

E. Fox Engineers Ltd

The Bearing Specialists

Established 1943



Ernest J. Fox

2017

General Maintenance Catalogue Industrial / Automotive





E. Fox Engineers Ltd 2017 Product Catalogue

Brand new Website

Works on any device,

Our website has been totally redesigned to allow it to be viewed on any device including PC, MAC, tablets and smartphones.

Account customers,

Account customers can now order online using their account number and will have access to their discount structures.

Next day delivery,

Place your orders 24 hours a day 7 days a week. Order before 3pm to receive next day delivery.

Free shipping over €30

Place your orders online and receive free shipping on all orders over €30.

This is a web offer only

Find products quickly

Our new website has improved Navigation and product classification, making it quicker and easier to find the products you want.



Find us on facebook:
[facebook.com/efoxengineers](https://www.facebook.com/efoxengineers)

Whilst every care has been taken to ensure the accuracy of the information contained in this publication, no liability can be accepted by E. Fox Engineers Ltd for any loss or damage whether direct, indirect or consequential arising out of the use of the information contained herein. E&OE. All prices shown exclude v.a.t. at 23%.

Sales Team



+353 (0)1 4693500

Call our dedicated sales team.

Lines open Monday to

Friday 8:30am - 5:30pm

Saturdays 9:00am - 1pm

Trade Counter



Our Trade Counter team are ready to take your order or answer any queries you may have. Our team have been with us for many years and have built up a wealth of experience and expertise.

This is a valuable part of the service we provide to our customers. If you have an item you cannot identify why not bring it and have our Trade Counter Staff take a look? Take advantage of our

"Trade Counter only Special Offers". Opening Hours
Monday - Friday 8:30am-5:30pm, Saturday 9am - 1pm

Next Day Delivery / Collections



Order before 4pm to receive next day delivery with SDS couriers.

All our parcels are fully trackable from point to point.

We also have a collection point at our Baldonnell Warehouse for same day collections.

CONTACT DETAILS



SALES HOTLINES

Tel +353 (0)1 4693500
Fax +353 (0)1 4693555



EMAIL

sales@efox.ie



WEB SHOP

www.efox.ie



ADDRESS

Adelaide House
Baldonnell Business Park
Baldonnell
Dublin 22
Eircode: D22 TD93
Gps: 53.293584, -6.440816



How to find us...

From Naas: Take the first exit AFTER Junction 4 (Newcastle). At the end of the road take the first exit off the roundabout into Baldonnell Business Park. Take the 1st left turn and we are the last building on the left.

From Dublin: After Newlands Cross, exit at Junction 2 (Kingswood). Take the 3rd exit off the roundabout and cross over the N7 dual carriageway. Continue straight through the 2nd roundabout. Take the first exit off the 3rd roundabout. Continue to T-Junction where you turn left. Go straight through the next roundabout into Baldonnell Business Park.

Take the 1st left turn and we are the last building on the left.

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Have you tried our Bearing Search tool?

Over 50,000 bearings and housings listed



Just enter any sizes or reference numbers you have and our bearing searcher will return a list of bearings or housings that match your criteria in a clear and sorted manner.

Bearing Search

Metric

Bore Size (ID): 25 mm TO 25 mm

Outer Dimension (OD): 52 mm TO 52 mm

Width (W): mm TO mm

Designation / Code:

Rolling Element: All

Brand: All

Imperial

Bore Size (ID): 0 0/0 0

Outer Dimension (OD): 0 0/0 0

Width (W): 0 0/0 0

Designation / Code:

Rolling Element: All

Brand: All

Tolerance

+/- 0.05 mm

+/- 0.05 mm

+/- 0.05 mm

Search

For sales enquiries please contact the sales team on 01 4993509 or sales@efox.ie
 For technical assistance please contact Alan - alan.fox@efox.ie - 01 4993509
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Cylindrical Roller Bearing - Click to expand

Roller Bearings - Click to expand

Barrell Roller Bearing

ID	OD	W	Weight	Designation	Brand	Features	Element	Options
25	52	15		20205-TVP	FAG		Roller	🟢🔴

Barrell Roller Bearing>Tapered Bore

Spherical Roller Bearing - Click to expand

Spherical Roller

ID	OD	W	Weight	Designation	Brand	Features	Element	Options
25	52	18	0.17	22205CE4	NSK	Straight Bore	Roller	🟢
25	52	18	0.16	22205HE4	NSK	Straight Bore	Roller	🟢
25	52	18		22205RHR	KOYO		Roller	🟢🔴
25	52	18	0.26	22205 E *	SKF	Straight Bore	Roller	🟢🔴
25	52	18		22205-E1	FAG		Roller	🟢🔴
25	52	23	0.31	BS2-2205-2CS *	SKF	Straight Bore	Roller	🟢🔴

Spherical Roller>Tapered Bore

ID	OD	W	Weight	Designation	Brand	Features	Element	Options
25	52	18	0.17	22205SKE4	NSK	Tapered Bore	Roller	🟢
25	52	18	0.16	22205HKE4	NSK	Tapered Bore	Roller	🟢
25	52	18	0.26	22205 EK *	SKF	Tapered Bore	Roller	🟢🔴
25	52	18		22205-E1-K	FAG		Roller	🟢🔴

www.efox.ie/bearing_searcher





Custom Cut Tool Control

Tool control foam can be cut to suit any items from tools and diagnostic equipment to gun cases.

Easily identify if you are missing tools or have left items in your vehicle or workspace.

Tool control helps to keep an organised tool box which protects your tools from accidental impact or damage.

We can cut tool control foam to suit any tool box or case. Please contact sales@efox.ie for prices.

Staff Top Picks

S.M.D Inspection Lamp

TNG SMDFLEXLAMP



- 3.7V DC, 2Ah Li-Ion battery. Super bright SMD technology.
- 3 Hour run time.
- 4.5 Hour charge time.
- 3 Integrated magnets.
- 2 Hanging hooks.



€47.50
+V.A.T.



7 in 1 Solder and Repair Kit

TNG PT559W



- 7in1 solder and repair kit
- Kit contains micro torch, protective cap, premium iron-clad fine solder tip, 3 replacement solder tips, heat shrink tip, 60/40 leaded electrical solder 0.6oz, tip cleaning sponge, storage case.



Micro Torch requires Butane gas sold separately
BZ1 LS6
€3.95+V.A.T



€55.00
+V.A.T.



E. Fox Engineers Ltd 2017 Product Catalogue

Now Selling Car Parts

Service Packs,

Oil filters, air filters, fuel filter, Brake pads and wipers all available for our extensive stock range.

Batteries **BOSCH**



Filters



Brake Pads



Coil Springs



Wheel Bearing Kits



Clutch Kits



Drop Links



Jefferson®

PROFESSIONAL TOOLS & EQUIPMENT

THE TOOL HAUL



INCLUDES 114 INDIVIDUAL PIECES!

Product Code	Length (L)
24 Piece 1/4"D Socket Set	1
34 Piece 3/8"D Socket Set	2
22 Piece 1/2" Drive Socket Set	3
12 Piece Combination Spanner Set	3
10 Piece Screwdriver Set	2 - 4
10" Water Pump Pliers	3
7" Combination Pliers	2
6" Long Nose Pliers	2
6" Diagonal Cutting Pliers	2
8" Adjustable Wrench	4
32oz Ball Pein Hammer	4
Utility Knife	4
10" Curved Jawed Vice Grips	4
12" 24TPI Bi Metal Hacksaw	4
5m Measuring Tape Nylon Coated	4
6 Drawer Tool Chest	

SPECIAL OFFER PRICE

€550.00

+V.A.T.

4 Drawer Top Box

JF1 JEFTB107

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Lockable fold and cover
- Dimensions: (WxDxH) 660 x 305 x 365mm
- Steel construction
- Roller bearing supported drawers



€191.06

+V.A.T.

6 Drawer Top Box

JF1 JEFTB105

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Lockable fold and cover
- Dimensions: (WxDxH) 660 x 305 x 365mm
- Steel construction
- Roller bearing supported drawers



€199.19

+V.A.T.

6 Drawer Tool Chest

BRITool
EXPERT

- Dimensions: (WxDxH) 663 x 335 x 383mm
- Heavy duty construction
- Heavy duty ball bearing drawer slides
- Powder coat finish
- Double wall construction
- Drawer liners included
- Available in red or black
- BR2 EO10212B RED
- BR2 EO10213B BLACK



€327.69

+V.A.T.

8 Drawer Tool Chest

BRITool
EXPERT

BR2 EO10214B

- Heavy duty construction
- Dimensions: (WxDxH) 663 x 335 x 438mm
- Heavy duty ball bearing drawer slides
- Powder coat finish
- Double wall construction
- Drawer liners included



€367.65

+V.A.T.

10 Drawer Tool Chest

BRITool
EXPERT

- Heavy duty construction
- Dimensions: (WxDxH) 678 x 459 x 514mm
- Heavy duty ball bearing drawer slides
- Powder coat finish
- Double wall construction
- Drawer liners included
- Available in red or black
- BR2 EO10218B RED
- BR2 EO10219B BLACK



€559.47

+V.A.T.

5 Drawer Top Box

BT1 C23ST

Beta

- Dimensions: (WxDxH) 780 x 460 x 454mm
- Ball bearing drawer slides
- Front centralised safety lock.
- Can be fitted with kit composed of 4 castors and 1 handle (2300ST/KIT)



available in
red & grey



€507.50

+V.A.T.

8 Drawer Top Box

BT1 C23SC



- Dimensions: (WxDxH) 700 x 330 x 462mm
- Ball bearing drawer slides
- Front centralised safety lock.
- Retractable side handles for ease of transport.



available in red & grey



€498.75

+V.A.T.

8 Drawer Tool Chest (wide)



- Heavy duty construction
- Dimensions: (WxDxH) 1065 x 459 x 490mm
- Heavy duty ball bearing drawer slides
- Powder coat finish
- Double wall construction
- Supplied with Drawer Liners
- Available in red or black
- BR2 E010216B RED
- BR2 E010217B BLACK



€951.09

+V.A.T.

8 Drawer Top Box

BT1 C38T



- Dimensions: (WxDxH) 1050 x 445 x 550mm
- Ball bearing drawer slides
- Tool compartment.
- Drawer bases protected by foamed rubber mats.
- Front centralised safety lock.
- Antislip aluminium worktop.
- Can be placed on roller cab C38 and C38A.
- Available in orange, red and grey.



€774.38

+V.A.T.

3 Drawer Middle Box

JF1 JEFTB109



- Lockable drawers
- Dimensions: (WxDxH) 672 x 310 x 249mm
- Steel construction
- Roller bearing supported drawers



€142.28

+V.A.T.

3 Drawer Mid Section



- Heavy duty construction
- Dimensions: (WxDxH) 670 x 459 x 292mm
- Heavy duty ball bearing drawer slides
- Powder coat finish
- Double wall construction
- Available in red or black
- BR2 E010224B RED
- BR2 E010225B BLACK



€199.80

+V.A.T.

Side Cabinet



- Dimensions: (WxDxH) 427 x 459 x 858mm
- Powder coat finish
- Heavy Gauge steel.
- UV resistant
- Available in red or black
- BR2 E010220B RED
- BR2 E010221B BLACK



€215.79

+V.A.T.

8 Drawer Side Cabinet

BRITool
EXPERT

- Heavy duty construction
- Dimensions: (WxDxH) 427 x 459 x H.858mm
- Heavy duty ball bearing drawer slides
- Powder coat finish
- Double wall construction
- 2 modules per drawer
- Available in red or black
- BR2 EO10222B RED
- BR2 EO10223B BLACK



€503.51
+V.A.T.

7 Drawer Side Cabinet

BT1 C38L

Beta

- Dimensions: (WxDxH) 430 x 445 x845mm
- Ball bearing drawer slides
- Drawer bases protected by foamed rubber mats.
- Front centralised safety lock.
- Antislip aluminium worktop.
- Can be placed on both sides of roller cab C38 and C38A.
- Available in orange, red and grey.



€603.75
+V.A.T.

5 Drawer Cabinet

JF1 JEFTB110

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Modular Design
- Dimensions: (WxDxH) 685 x 465 x 795mm
- Ball bearing sliding drawers
- Lockable with keys
- Stackable system
- Bottom section of stack
- Side handles
- With stop castors



€394.31
+V.A.T.

7 Drawer Cabinet

JF1 JEFTB111

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Modular Design
- Dimensions: (WxDxH) 685 x 465 x 955mm
- Ball bearing sliding drawers
- Lockable with keys
- Stackable system
- Bottom section of stack
- Side handles
- With stop castors



€438.21
+V.A.T.

5 Drawer Roller Cabinet

BRITool
EXPERT

- Heavy duty construction
- Dimensions: (WxDxH) 679 x 459 x 860mm
- Heavy duty ball bearing drawer slides
- Powder coat finish
- Heavy duty castors
- Double wall construction
- Available in red or black
- BR2 EO10138B RED
- BR2 EO10139B BLACK



€559.47
+V.A.T.

5 Drawer Roller Cabinet

BRITool
EXPERT

- Heavy duty construction
- Dimensions: (WxDxH) 679 x 459 x 860mm
- Heavy duty ball bearing drawer slides
- Powder coat finish
- Heavy duty castors
- Double wall construction
- Available in red or black
- BR2 EO10140B RED
- BR2 EO10141B BLACK



€679.34
+V.A.T.

7 Drawer Roller Cabinet



- Heavy duty construction
- Dimensions: (WxDxH) 679 x 459 x 1016mm
- Heavy duty ball bearing drawer slides
- Powder coat finish
- Heavy duty castors
- Double wall construction
- Available in red or black
- BR2 E010142B RED
- BR2 E010143B BLACK



€729.39
+V.A.T.

11 Drawer Roller Cabinet



- Heavy duty construction
- Dimensions: (WxDxH) 679 x 459 x 1280mm
- Heavy duty ball bearing drawer slides
- Powder coat finish
- Heavy duty castors
- Double wall construction
- Available in red or black
- BR2 E010144B RED
- BR2 E010145B BLACK



€802.70
+V.A.T.

16 Drawer Roller Cabinet

BR2 E010148B



- Heavy duty construction
- Dimensions: (WxDxH) 1065 x 459 x 1016mm
- Heavy duty ball bearing drawer slides
- Powder coat finish
- Heavy duty castors
- Double wall construction
- Lacquered wooden top



€1439.77
+V.A.T.

7 Drawer Roller Cabinet

BT1 C24S7



- Dimensions: (WxDxH) 740 x 445 x 955mm
- Thermoplastic worktop
- Ball bearing drawer slides
- Foam rubber mats included
- Designed to match tool chests C22S, C23S, C23SC and C23ST
- Integrated side bottle holder
- Available in orange, red and grey.



€647.50
+V.A.T.

7 Drawer Roller Cabinet W/Shelves

BT1 C24SL



- Dimensions: (WxDxH) 1050 x 565 x 973mm
- Ball bearing drawer slides
- Foam rubber mats included
- Multi-ply wood worktop with holes for a vice (1599F/100, ordered separately).
- Integrated paper roll holder.
- Double rear bottle holder.
- Available in orange, red and grey.



€1032.50
+V.A.T.

11 Drawer Roller Cabinet

BT1 C38



- Dimensions: (WxDxH) 1067 x 458 x 1007mm
- Ball bearing drawer slides
- Foam rubber mats included
- Front centralised lock
- Sheet metal worktop covered by a rubber mat.
- Designed to match tool chests C38T and C38L
- Available in orange, red and grey.



€1242.50
+V.A.T.

Cantilever Tool Box

JF1 JEFTB505

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Dimensions: (WxDxH) 541 x 213 x 221mm
- Red steel box
- Lockable
- Carry handle
- Heavy duty
- 5 compartments
- Fold out design



€32.48

+V.A.T.

Cantilever Tool Box

BRITool
EXPERT

- 2 hinged handles.
- 5 compartments over 3 levels.
- Lockable
- Easy opening



Product Code	Length	Depth	Height	€ + v.a.t.
BR2 E194738B	450mm	250mm	230mm	€55.74
BR2 E010201B	535mm	250mm	230mm	€54.61

Plastic Tool Box

BRITool
EXPERT

- Lid fitted with 1 fixed and 2 removable transparent storage compartments.
- Removable plastic tool tray.
- 2 metal padlock clasps



16" Plastic tool box 410x255x182mm
BR2 E010304B **€16.81 + v.a.t.**

19" Plastic tool box 490x285x240mm
BR2 E010305B **€21.91 + v.a.t.**

Plastic Tool Box

FACOM

- Reinforced polypropylene shell
- Metal hinges and fasteners
- Metal padlock clasps (padlock not included)
- Portable tool tray



20" Plastic tool box 502x368x273mm
FC1 BRP20 **€35.80 + v.a.t.**

26" Plastic tool box 650x268x273mm
FC1 BRP26 **€43.56 + v.a.t.**

Fabric Tool Bag

BR2 E010601B

BRITool
EXPERT

- Dimensions: (LxDxH)752 x 465 x 310 mm
- Strong 600x600 denier fabric.
- Adjustable saw compartment.
- End pockets, one with a flap, one with adjustable strap.
- Soft cover with kangaroo pocket
- Heavy duty steel handle



€64.03

+V.A.T.

Maintenance Soft Tool Bag

FC1 BS.SMBPB

FACOM

- Simple Quick Access Tool Storage
- Pocket for Documents
- Hook for Tape Measure
- Hook for Keys
- Hard Bottom to protect tools. (tools not included)



€70.62

+V.A.T.

20" Soft Tool Bag

FC1 BS.T20PB

FACOM

- Large number of side pockets
- Closing flap
- Rigid, waterproof tool bottom
- Aluminium handle
- Padded shoulder strap
- Flap top storage pouch



€79.90

+V.A.T.

20" Soft Roller Tool Bag

FC1 BS.R20PB

FACOM

- Strong & Robust Storage
- 3 Ways to Carry: Handle | Wheels | Strap
- 6 External Tool Pockets



€152.51

+V.A.T.

Medium Truck Box

JF1 JEFTB565GS

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Dimensions: (WxDxH) 1065 x 510 x 565mm
- Two shielded locking points
- Pre-drilled holes for permanent fixing
- Integrated forklift skids
- Fitted gas struts
- Powder coated finish
- Integrated handles for easy transport
- Castor sets also available JF1 JEFTBCASTSET €88.62



€378.05
+V.A.T.

Large Truck Box

JF1 JEFTB700GS

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Dimensions: (WxDxH) 1220 x 610 x 700mm
- Two shielded locking points
- Pre-drilled holes for permanent fixing
- Integrated forklift skids
- Fitted gas struts
- Powder coated finish
- Integrated handles for easy transport
- Castor sets also available JF1 JEFTBCASTSET €88.62



€446.34
+V.A.T.

Extra Large Truck Box

JF1 JEFTB850GS

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Dimensions: (WxDxH) 1220 x 760 x 850mm
- Two shielded locking points
- Pre-drilled holes for permanent fixing
- Heavy duty steel construction
- Integrated forklift skids
- Fitted gas struts for easy opening/closing
- Powder coated finish for exceptional quality in tough weather conditions
- Integrated handles for easy transport
- Castor sets also available for all models JF1 JEFTBCASTSET €88.62



castor wheels available:

JF1 JEFTBCASTSET
€93.50 + v.a.t.



€511.38
+V.A.T.

Metal Chests

BRITool
EXPERT

- Made from thick steel plate.
- Lid is fitted with locked pin hinges and opens to 95°.
- Fitted with 2 side handles for transport.
- Supplied with removable metal tool tray.
- Metal padlock clasp for security (padlock not supplied).



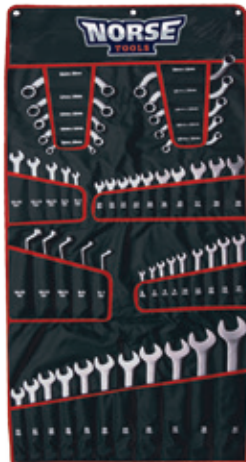
Product Code	Width	Depth	Height	Weight	Price + v.a.t.
BR2 E010209B	520mm	290mm	294mm	7kg	€89.88
BR2 E010202B	650mm	366mm	353mm	11.5kg	€117.92
BR2 E010203B	850mm	360mm	353mm	12.1kg	€128.98
BR2 E010204B	1000mm	405mm	450mm	16.6kg	€165.21

50 Piece Combination Spanner Set

TNG CSSM50



20 Combination Spanners
6 - 15, 17, 19 - 22, 24 - 25, 27, 30 & 32
5 Double Open Ended Spanners
6x7, 8x9, 10x11, 12x13 & 14x15mm
5 Ring Spanners
6x7, 8x9, 10x11, 12x13 & 14x15mm
5 Half-Moon Spanners
10x11, 12x13, 14x15, 16x17 & 18x19mm
5 S-Type Ring Spanners
10x11, 12x13, 14x15, 16x17 & 18x19mm
10 Stubby Spanners 10 - 19mm



€100.00
+V.A.T.

8 Piece Combination Spanner Set

TNG CSSM8



Sizes: 8-9-10-11-13-14-17-19mm
Chrome Vanadium finish



€17.50
+V.A.T.

12 Piece Combination Spanner Set

TNG CSSM12



Sizes: (6-14, 17, 19, 22mm)
Chrome Vanadium finish



€29.50
+V.A.T.

25 Piece Combination Spanner Set

TNG CSSM25



Sizes: 6 - 28mm, 30mm & 32mm
Chrome Vanadium finish



€65.00
+V.A.T.

Individual Combination Spanners (Metric)



Product Code	Length (L)	€ + v.a.t.
TNG CSM6	100	€3.46
TNG CSM7	110	€3.66
TNG CSM8	120	€3.86
TNG CSM9	125	€4.07
TNG CSM10	135	€4.27
TNG CSM11	150	€4.47
TNG CSM12	155	€4.67
TNG CSM13	165	€4.88
TNG CSM14	175	€5.08

Product Code	Length (L)	€ + v.a.t.
TNG CSM15	180	€5.49
TNG CSM16	190	€5.89
TNG CSM17	200	€6.10
TNG CSM18	220	€6.30
TNG CSM19	230	€6.71
TNG CSM20	240	€7.11
TNG CSM21	250	€7.52
TNG CSM22	260	€7.72
TNG CSM23	270	€8.13

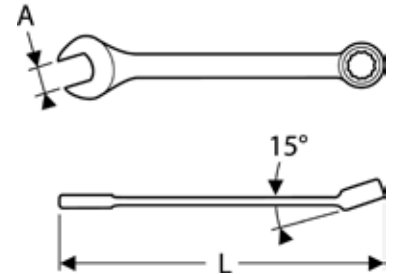
Product Code	Length (L)	€ + v.a.t.
TNG CSM24	280	€8.83
TNG CSM25	290	€9.15
TNG CSM26	300	€9.76
TNG CSM27	310	€10.98
TNG CSM28	320	€11.38
TNG CSM30	350	€13.21
TNG CSM32	360	€14.23
TNG CSM32	360	€14.23
TNG CSM34	380	€18.32
TNG CSM36	390	€24.98
TNG CSM38	390	€27.80
TNG CSM41	440	€31.59
TNG CSM42	450	€32.98
TNG CSM46	530	€39.50
TNG CSM48	540	€41.15
TNG CSM50	540	€43.95

Individual Combination Spanners (Metric)



ISO 691 - ISO 1711-1 - ISO 3318 - ISO 7738 - DIN 3113

12-point OGV® ring angled at 15°.
Open end angled at 15° from handle axis.
OGV® profile maximising the contact surface with the nut for a longer lifetime.
Forged in Chrome Vanadium steel.
High chrome finish.



Product Code	Size (A)	Length (L)	Price + v.a.t.
BR2 E113228	5mm	93mm	€4.46
BR2 E113229	5.5mm	93mm	€4.46
BR2 E113202	6mm	100mm	€4.77
BR2 E113200	7mm	110mm	€4.77
BR2 E113201	8mm	120mm	€4.77
BR2 E113204	9mm	130mm	€4.77
BR2 E113205	10mm	140mm	€4.81
BR2 E113206	11mm	150mm	€5.09
BR2 E113207	12mm	160mm	€5.09
BR2 E113208	13mm	170mm	€5.92
BR2 E113209	14mm	180mm	€5.92
BR2 E113210	15mm	190mm	€6.74
BR2 E113211	16mm	200mm	€6.74
BR2 E113212	17mm	210mm	€7.35
BR2 E113213	18mm	220mm	€7.78
BR2 E113214	19mm	230mm	€8.11

Product Code	Size (A)	Length (L)	Price + v.a.t.
BR2 E113215	20mm	240mm	€9.38
BR2 E113216	21mm	250mm	€10.09
BR2 E113217	22mm	260mm	€10.09
BR2 E113218	23mm	260mm	€12.12
BR2 E113219	24mm	280mm	€12.12
BR2 E113220	25mm	295mm	€13.31
BR2 E113221	26mm	295mm	€14.39
BR2 E113222	27mm	310mm	€15.90
BR2 E113223	28mm	340mm	€15.90
BR2 E113224	29mm	340mm	€15.90
BR2 E113225	30mm	340mm	€18.91
BR2 E113226	32mm	360mm	€21.38
BR2 E110101	34mm	380mm	€35.98
BR2 E110102	36mm	410mm	€44.10
BR2 E110103	38mm	430mm	€50.50
BR2 E110104	41mm	460mm	€62.67

14 Pce Combi Wrench Set

FC1 440.JP14PB



- More control during tightening as the wrench does not turn in your hand
- More comfortable as the variable handle cross section doubles the surface in contact with the hand
- More power delivered safely
- Sizes: 440.7- 8-10-11-12-13-14-16-17-18-19-22-24mm



€106.61
+V.A.T.

8 Piece Combi Spanner Set

BR2 E110300



Set of 8 combination spanners
8-10-11-13-17
-19-22-24 mm



€48.56
+V.A.T.

18 Piece Combi Spanner Set

BR2 E110313



18 Piece Combination Spanners in a tool roll:
6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24 mm.



€103.11
+V.A.T.

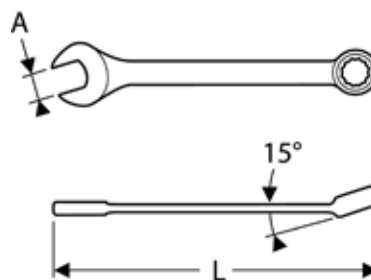
Individual Combination Spanners (Imperial)



- ASME B 107-100
- 12-point OGV® ring angled at 15°.
- Open end angled at 15° from handle axis.
- OGV® profile maximising the contact surface with the nut for a longer lifetime.
- Forged in Chrome Vanadium steel.
- High chrome finish.



Product Code	Size (A)	Length (L)	Price + v.a.t.
BR2 E113312	1/4"	100mm	€4.88
BR2 E113230	5/16"	120mm	€4.88
BR2 E113313	11/32"	130mm	€4.88
BR2 E113314	3/8"	140mm	€4.88
BR2 E113315	7/16"	150mm	€5.27
BR2 E113316	1/2"	170mm	€6.10
BR2 E113317	9/16"	180mm	€6.10
BR2 E113318	5/8"	200mm	€6.73
BR2 E113319	11/16"	210mm	€7.58
BR2 E113358	3/4"	230mm	€8.72
BR2 E113359	13/16"	250mm	€10.48
BR2 E113360	7/8"	260mm	€10.48
BR2 E113235	15/16"	280mm	€12.61
BR2 E113236	1"	295mm	€16.11
BR2 E113361	1,1/16"	310mm	€18.38
BR2 E113362	1,1/8"	340mm	€20.42
BR2 E113363	1,1/4"	360mm	€20.77
BR2 E110201	1,5/16"	380mm	€43.33
BR2 E110202	1,3/8"	410mm	€46.66
BR2 E110203	1,7/16"	410mm	€498.98
BR2 E110204	1,1/2"	430mm	€57.09
BR2 E110205	1,5/8"	480mm	€63.24
BR2 E110206	1,7/8"	540mm	€1021.65



9 Piece Combination Spanner Set (Imperial)

BR2 E113241



Set Includes:

- 1/4"
- 5/16"
- 3/8"
- 7/16"
- 1/2"
- 9/16"
- 5/8"
- 11/16"
- 3/4"



€46.66

+V.A.T.

12 Piece Combination Spanner Set (Imperial)

BR2 E113242



Set Includes:

- 1/4"
- 5/16"
- 3/8"
- 7/16"
- 1/2"
- 9/16"
- 5/8"
- 11/16"
- 3/4"
- 13/16"
- 7/8"
- 15/16"



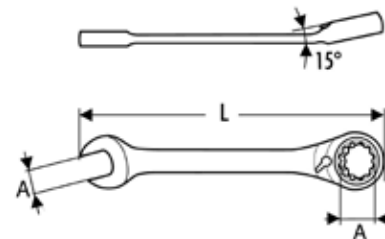
€73.94

+V.A.T.

Individual Ratchet Combination Spanners (Metric)



ISO 691 - ISO 1711-1
 5° increment.
 12-point OGV® ring angled at 15°.
 Open end angled at 15° from the handle axis (increment angle 30°).
 OGV® Ring profile maximising contact surface with the nut for a longer lifetime.
 Switch to change ratcheting direction built into handle to prevent accidental change.
 Forged in Chrome Vanadium steel.
 High chrome finish.



Product Code	Size (A)	Length (L)	Price + v.a.t.
BR2 E117377	6mm	124mm	€9.86
BR2 E117378	7mm	124mm	€9.86
BR2 E113301	8mm	135mm	€11.23
BR2 E113302	9mm	142mm	€11.23
BR2 E113303	10mm	158mm	€11.72
BR2 E113300	11mm	167mm	€12.02
BR2 E113304	12mm	173mm	€12.63
BR2 E113305	13mm	179mm	€12.85
BR2 E113306	14mm	189mm	€13.47
BR2 E113307	15mm	199mm	€13.47
BR2 E113308	16mm	215mm	€15.40
BR2 E113309	17mm	232mm	€15.40
BR2 E113310	18mm	238mm	€16.53
BR2 E113311	19mm	247mm	€17.27
BR2 E117370	21mm	285mm	€19.24
BR2 E117371	22mm	285mm	€21.28
BR2 E117372	24mm	325mm	€23.96
BR2 E117373	27mm	359mm	€39.38
BR2 E117374	30mm	425mm	€41.40
BR2 E113460	32mm	425mm	€48.88

Ratchet Combination Spanner Sets (Metric)



ISO 691 - ISO 1711-1
 5° increment.
 12-point OGV® ring angled at 15°.
 Open end angled at 15° from the handle axis (increment angle 30°).
 OGV® Ring profile maximising contact surface with the nut for a longer lifetime.
 Switch to change ratcheting direction built into handle to prevent accidental change.
 Forged in Chrome Vanadium steel.
 High chrome finish.



10 Pce Ratcheting Wrench Set

FC1 467.JP10PB



- Ratchet End:
 ratchet mechanism with 5° increment and 15° angle
 Open End: orientated at 15°
 - Sizes: 467. 8-10-11-12-13-14-16-17-18-19mm



€174.82
 +V.A.T.

Product Code	Qty	Content	Price + v.a.t.
BR2 E111107	7	8 - 10 - 12 - 13 - 14 - 17 - 19 mm	€104.94
BR2 E111106	12	8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19	€146.00

Flexible Head Ratchet Combination Spanner Set (Metric)

BR2 E111102



-ISO 691 - ISO 1711-1
5° increment.

12-point OGV® ring end flexible through 180°. Open end angled at 15° from the handle axis (increment angle 30°).

OGV® Ring profile maximising contact surface with the nut for a longer lifetime.

Switch of direction by turning the wrench.

Forged in Chrome Vanadium steel.

High chrome finish.



Product Code	Qty	Content	Price + v.a.t.
BR2 E111102	12	8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19	€201.69

10 Pce Flex.Ratchet Wrench Set

FC1 467F.JP10PB



- Ultra manoeuvrable to overcome situations where the operator must work "blind"

- The Hinged Head offers unique accessibility in tight areas

- Sizes: 467F. 8-10-11-12-13-14-16-17-18-19mm



€203.59
+V.A.T.

Individual Flexible Head Ratchet Combination Spanners (Metric)



-ISO 691 - ISO 1711-1
5° increment.

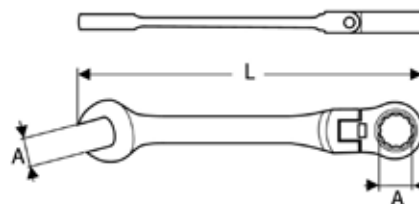
12-point OGV® ring end flexible through 180°.

Open end angled at 15° from the handle axis (increment angle 30°).

OGV® Ring profile maximising contact surface with the nut for a longer lifetime.

Switch of direction by turning the wrench.

Forged in Chrome Vanadium steel.



Product Code	Size (A)	Length (L)	Price + v.a.t.
BR2 E110901	8mm	136mm	€11.56
BR2 E110902	9mm	143mm	€11.56
BR2 E110903	10mm	160mm	€12.77
BR2 E110904	11mm	168mm	€12.77
BR2 E110905	12mm	174mm	€13.87
BR2 E110906	13mm	180mm	€14.14
BR2 E110907	14mm	193mm	€14.71
BR2 E110908	15mm	200mm	€17.71
BR2 E110909	16mm	216mm	€17.34
BR2 E110910	17mm	233mm	€17.34
BR2 E110911	18mm	239mm	€18.27
BR2 E110912	19mm	250mm	€18.62

C Spanners



Code	Size	Price + v.a.t.
TNG TD1207/02	19mm-50mm	€16.52
TNG TD1207/03	32mm-75mm	€23.64
TNG TD1207/04	50mm-120mm	€31.40

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

Adjustable Wrenches

Product Code	Size	Jaw Opening	Price + v.a.t.
JF1 JEFAW150	6"/150mm	19mm	€6.46
JF1 JEFAW200	8"/200mm	24mm	€8.74
JF1 JEFAW250	10"/250mm	29mm	€10.98
JF1 JEFAW300	12"/300mm	34mm	€15.24
JF1 JEFAW375	15"/375mm	45mm	€34.55
JF1 JEFAW450	18"/450mm	55mm	€50.20
JF1 JEFAW600	24"/600mm	62mm	€77.24
JF1 JEFAW750	30"/750mm	85mm	€178.05



Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

Pipe Wrenches

Product Code	Size	Jaw Opening	Price + v.a.t.
JF1 JEFPW0300	12"/300mm	42mm	€26.79
JF1 JEFPW0350	14"/350mm	48mm	€31.30
JF1 JEFPW0450	18"/450mm	60mm	€40.24
JF1 JEFPW0600	24"/600mm	75mm	€58.54
JF1 JEFPW0900	36"/900mm	110mm	€117.89
JF1 JEFPW1200	48"/1200mm	200mm	€169.92



Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

Steel Head Bolt Cutter

Product Code	Size	Cut Size	Price + v.a.t.
JF1 JEFBCT350	14"	7mm	€20.73
JF1 JEFBCT450	18"	8mm	€25.41
JF1 JEFBCT600	24"	10mm	€27.60
JF1 JEFBCT750	30"	13mm	€37.20
JF1 JEFBCT900	36"	16mm	€46.95



Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

Steel Head Bolt Cutter

Product Code	Size	Cut Size	Price + v.a.t.
JF1 JEFBCT350F	14"	7mm	€43.50
JF1 JEFBCT450F	18"	8mm	€56.91
JF1 JEFBCT600F	24"	10mm	€69.11
JF1 JEFBCT750F	30"	13mm	€89.39
JF1 JEFBCT900F	36"	16mm	€121.91



Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

Drop Forged Cable Cutter

Product Code	Size	Price + v.a.t.
JF1 JEFCCCT600	24"	€54.88
JF1 JEFCCCT800	32"	€85.37



Combination Pliers



- Designed to cover all gripping and cutting applications.
- Cutting edges designed to cut all types of wires
- Ergonomic Expert handle for comfortable use during highly repetitive cutting.



Product Code	Length	Weight	Price + v.a.t.
BR2 E189866	160 mm	230g	€22.25
BR2 E189867	180 mm	290g	€20.86
BR2 E189868	200 mm	380g	€24.29

Engineers Cutting Pliers



- Designed to offer perfect versatility whatever the cutting load.
- Cutting edges designed to guarantee best performance on soft wire, semi-hard and hard wire.
- Ergonomic handle for comfortable use during highly repetitive cutting



Product Code	Length	Weight	Price + v.a.t.
BR2 E189860	160 mm	190g	€23.05
BR2 E080202	180 mm	270g	€26.80
BR2 E189861	200 mm	300g	€24.94

Cutting Pliers



- This model designed specifically to offer perfect accessing confined spaces.
- Cutting edges designed to guarantee best performance on soft (copper) and semi-hard wire.
- Ergonomic handle for comfortable use during highly repetitive cutting.



Product Code	Length	Weight	Price + v.a.t.
BR2 E080201	140 mm	180g	€18.34
BR2 E189858	160 mm	230g	€19.37
BR2 E189859	180 mm	290g	€20.56

Front Cutting Pliers



- Cutting edge design ensuring neat cutting on hard and semi-hard wire.
- Minimum cutting effort thanks to a longer lever arm.
- Ergonomic handle for enhanced comfort in highly repetitive cutting.



Product Code	Length	Weight	Price + v.a.t.
BR2 E189875	160 mm	280g	€23.65

Straight Long Nose Pliers



- Slim nose ensuring optimum access when used in a confined environment.
- Finely serrated noses with a side wire-cutter.
- Ergonomic handle for better comfort in long and repetitive use.



Product Code	Length	Weight	Price + v.a.t.
BR2 E189869	160 mm	160g	€20.77
BR2 E189870	200 mm	250g	€26.80

Half Round Nose 40° Elbowed Pliers



- Thin nose ensuring optimum access when used in confined environments.
- Thin serrated nose with lateral wire cutter.
- Ergonomic handle for comfortable use during highly repetitive cutting.



Product Code	Length	Weight	Price + v.a.t.
BR2 E189871	160 mm	150g	€23.06
BR2 E189872	200 mm	260g	€30.52

3 Piece Pliers Set

TNG PS3



- 1 Standard combi pliers 200mm long
- 1 Long nose pliers 200mm long
- 1 Diagonal cutting pliers 200mm long
- All come in brushed finish with bi-material handles
- Set comes complete with tool pouch.



€25.00
+V.A.T.

3 Piece Pliers Set

BT1 1169BM/D3



- 1 Standard pliers (1150BM 180mm)
- 1 Long nose pliers (1166BM 160mm)
- 1 Diagonal cutting pliers (1082BM 160mm)
- All come in bright chrome-plated finish with bi-material handles



€68.59
+V.A.T.

3 Pce Long Pliers Set

TNG PS3LR



- 1 Standard combi pliers 280mm long
- 1 Long nose pliers 280mm long
- 1 Diagonal cutting pliers 280mm long
- All come in brushed finish with dipped handles
- Set comes complete with tool pouch.



€30.00
+V.A.T.

2Pce X-Long Pliers Set

FC1 185.2L



For working in difficult access areas
340mm Long, slim profile
Double lever effect for single handed working in awkward spaces
Finely serrated ends with tube clamp
Long & Slim noses



€59.36
+V.A.T.

Vice-Grip



Toothed jaws provide maximum contact on flat, square, or hex work
Ideal for tightening, clamping, twisting and turning
Turn screw to adjust pressure and fit work.
Constructed of high-grade heat-treated alloy steel
Classic trigger release



	MT3 VISE7R	MT3 VISE10R	MT3 VISE6LN	MT3 VISE9LN
Length	190mm	230mm	170mm	225mm
Price + v.a.t.	€14.00	€12.50	€19.00	€23.00

Straight Inside Nose Circlip Pliers



- Noses machined for perfect Circlips® positioning.
- Blue PVC sheathed handles.



Product Code	Length	Circlip Min Max	Price + v.a.t.
BR2 E117912	140 mm	3 - 10 mm	€21.26
BR2 E117913	145 mm	10 - 25 mm	€19.60
BR2 E117914	185 mm	19 - 60 mm	€21.65
BR2 E117915	215 mm	40 - 100 mm	€25.15

90° Inside Nose Circlip Pliers



- Noses machined for perfect Circlips® positioning.
- Blue PVC sheathed handles.



Product Code	Length	Circlip Min Max	Price + v.a.t.
BR2 E117920	130 mm	3 - 10 mm	€22.14
BR2 E117921	130 mm	10 - 25 mm	€20.47
BR2 E117922	170 mm	19 - 60 mm	€19.56
BR2 E117923	275 mm	40 - 100 mm	€24.38

Straight Outside Nose Circlip Pliers



- Noses machined for perfect Circlips® positioning.
- Blue PVC sheathed handles.



Product Code	Length	Circlip Min Max	Price + v.a.t.
BR2 E117908	150 mm	3 - 10 mm	€20.86
BR2 E117909	150 mm	10 - 25 mm	€19.43
BR2 E117910	180 mm	19 - 60 mm	€21.42
BR2 E117911	180 mm	40 - 100 mm	€24.98

90° Outside Nose Circlip Pliers



- Noses machined for perfect Circlips® positioning.
- Blue PVC sheathed handles.



Product Code	Length	Circlip Min Max	Price + v.a.t.
BR2 E117916	140 mm	3 - 10 mm	€21.90
BR2 E117917	140 mm	10 - 25 mm	€20.30
BR2 E117918	170 mm	19 - 60 mm	€22.21
BR2 E117919	200 mm	40 - 100 mm	€27.44

4 Piece Circlip Pliers Set

NEW PRODUCT



- Set of four circlip pliers c/w tool pouch.
- 1x straight internal pliers
- 1x bent internal pliers
- 1x straight external pliers
- 1x bent external pliers



Product Code	Length	Circlip Min Max	Price + v.a.t.
TNG CPS4-6	150 mm	10 - 25 mm	€25.00
TNG CPS4-7	170 mm	19 - 60 mm	€30.00
TNG CPS4-9	240 mm	40 - 100 mm	€35.00
TNG CPS4-13	300 mm	85 - 200 mm	€45.00

4 Piece Circlip Pliers Set

BT1 1031/S4



- 1 Straight Internal (1032/180)
- 1 Straight External (1036/175)
- 1 90° Internal (1034/170)
- 1 90° External (1038/175)



€72.45
+V.A.T.

7 Piece Insulated VDE S/Driver Set

JF1 JEFSDS07

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

1000V High Grade
S2 Steel Blades & Tips
3 x Phillips head
4 x Slotted head



€23.17
+V.A.T.

Digital Multimeter

CK1 CLARKECDM45

Clarke

This highly comprehensive & accurate high level model will appeal to skilled engineers performing tests & measurements on delicate electronic systems, automotive devices, mains appliances & installations. Includes battery, test leads, protective holster & instructions.



€35.00
+V.A.T.

1000V Insulated Screwdrivers

BR2 E160912

BRITool
EXPERT

- 1000V insulated
- Slotted head: 2.5 x 50, 3.5 x 75, 4 x 100, 5.5 x 150 mm.
- Pozidriv®: PZ1 x 100 - PZ2 x 125.
- Phillips®: PH0 X 75 - PH1 x 100 - PH2 x 125.
- 100/500 V tester screwdriver.



€49.95
+V.A.T.

1000V Insulated Wire Stripper

BRITool
EXPERT

Perfect to strip multiple and single strand wires from 0.75 to 6mm². Ergonomic handle for enhanced comfort.



Product Code	Length	€ + v.a.t.
BR2 E084010	160	€27.21

1000V Insulated Cutting Pliers

BRITool
EXPERT

Compact head to offer perfect accessibility in confined spaces. Cutting edges designed to guarantee best performance on soft wire (copper) and semi-hard wire.



Product Code	Length	€ + v.a.t.
BR2 E084003	160	€22.22
BR2 E084004	180	€24.54

1000V Insulated Long Nose Pliers

BRITool
EXPERT

Thin nose ensuring optimum access. Thin serrated nose with lateral wire cutter. Ergonomic Expert handle



Product Code	Length	€ + v.a.t.
BR2 E084006	160	€27.83
BR2 E050403	200	€28.52

1000V Insulated Bent L/N Pliers

BRITool
EXPERT

Thin nose ensuring optimum access. Thin serrated nose with lateral wire cutter. Ergonomic Expert handle



Product Code	Length	€ + v.a.t.
BR2 E050404	160	€26.52
BR2 E050405	200	€32.50

1000V Insulated Combination Pliers

BRITool
EXPERT

Designed to cover all gripping and cutting applications. Cutting edges designed to cut all types of wires (Soft, mid-hard, hard wire).



Product Code	Length	€ + v.a.t.
BR2 E084000	160	€21.55
BR2 E184001	180	€22.22
BR2 E050401	200	€25.87

1000V Insulated Slip-Joint Pliers

BRITool
EXPERT

7 positions for optimum adjustment. Bimaterial ergonomic handle. Burnished finish.

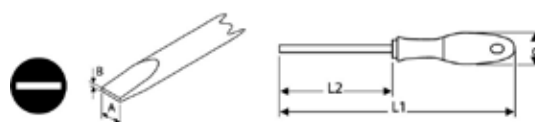


Product Code	Length	€ + v.a.t.
BR2 E084294	240	€28.76

Slotted Head Screwdrivers (Parallel)



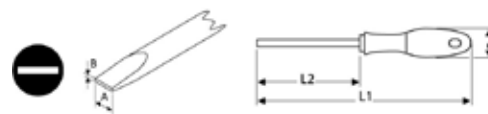
Product Code	A x L2 x B	L1	Price + v.a.t.
BR2 E160101	2.0 x 50 x 0.4	149mm	€3.62
BR2 E165006	2.5 x 50 x 0.4	149mm	€3.94
BR2 E164978	3.0 x 50 x 0.5	149mm	€4.04
BR2 E164983	3.5 x 75 x 0.6	177mm	€4.29
BR2 E165017	4.0 x 100 x 0.8	202mm	€4.35
BR2 E165093	4.0 x 150 x 0.8	252mm	€4.36
BR2 E160102	4.0 x 250 x 0.8	352mm	€8.67
BR2 E165476	5.5 x 125 x 1.0	230mm	€5.20
BR2 E160103	5.5 x 250 x 1.0	355mm	€10.26
BR2 E165096	6.5 x 150 x 1.2	266mm	€6.82
BR2 E160104	6.5 x 250 x 1.2	366mm	€10.04



Slotted Head Screwdrivers (Flared)



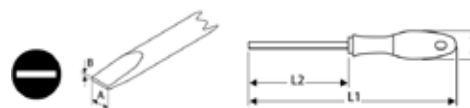
Product Code	A x L2 x B	L1	Price + v.a.t.
BR2 E160201	2.5 x 75 x 0.4	177mm	€3.75
BR2 E165479	3.0 x 75 x 0.5	173mm	€3.75
BR2 E165480	3.0 x 100 x 0.5	198mm	€3.85
BR2 E165016	4.0 x 100 x 0.8	202mm	€3.97
BR2 E165481	4.0 x 125 x 0.8	227mm	€4.24
BR2 E165098	5.5 x 100 x 1.0	205mm	€4.97
BR2 E165482	5.5 x 125 x 1.0	230mm	€4.92
BR2 E165483	5.5 x 150 x 1.0	227mm	€5.15
BR2 E160206	6.5 x 125 x 1.2	241mm	€7.79
BR2 E165141	6.5 x 150 x 1.2	266mm	€6.82
BR2 E165138	8.0 x 175 x 1.6	291mm	€7.47



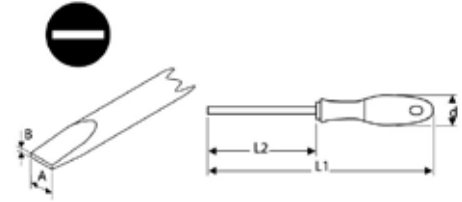
Slotted Head Screwdrivers with Bolster (Flared)



Product Code	A x L2 x B	L1	Price + v.a.t.
BR2 E160202	6.5 x 150 x 1.2	266mm	€8.14
BR2 E160203	8.0 x 175 x 1.6	266mm	€9.79
BR2 E160204	10 x 200 x 1.6	226mm	€10.72
BR2 E160205	12 x 250 x 2.0	366mm	€12.48

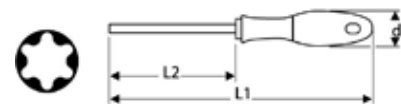


Stubby Slotted Head Screwdrivers (Parallel)



Product Code	A x L2 x B	L1	Price + v.a.t.
BR2 E165484	4.0 x 25 x 0.8	86mm	€5.38
BR2 E165400	5.5 x 25 x 1.0	86mm	€5.81
BR2 E165404	6.5 x 25 x 1.2	86mm	€6.15

Torx® Screwdrivers



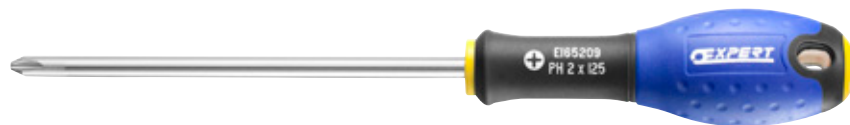
Product Code	N°	L1	L2	Price + v.a.t.
BR2 E160501	T6	148mm	50mm	€5.26
BR2 E160502	T7	148mm	50mm	€5.26
BR2 E160503	T8	148mm	50mm	€5.26
BR2 E160504	T9	173mm	75mm	€5.26
BR2 E160505	T10	177mm	75mm	€5.32
BR2 E160506	T15	177mm	75mm	€5.56
BR2 E160507	T20	202mm	100mm	€6.22
BR2 E160508	T25	205mm	100mm	€6.82
BR2 E160509	T27	205mm	100mm	€7.42
BR2 E160510	T30	241mm	125mm	€8.07
BR2 E160511	T40	241mm	125mm	€8.67

Resistorx® Screwdrivers

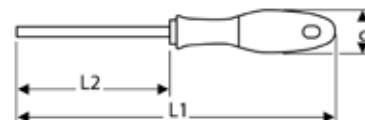


Product Code	N°	L1	L2	Price + v.a.t.
BR2 E165340	TT 10	177mm	75mm	€4.97
BR2 E165395	TT 15	177mm	75mm	€5.56
BR2 E165396	TT 20	202mm	100mm	€6.22
BR2 E165397	TT 25	205mm	100mm	€6.82
BR2 E160601	TT 27	205mm	100mm	€7.42
BR2 E165398	TT 30	241mm	125mm	€8.07
BR2 E165399	TT 40	241mm	125mm	€8.67

Phillips® Screwdrivers



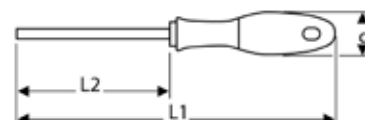
Product Code	N°	L1	L2	Price + v.a.t.
BR2 E165204	PH 00	149mm	50mm	€4.09
BR2 E165206	PH 0	177mm	75mm	€4.36
BR2 E165207	PH 1	205mm	100mm	€4.96
BR2 E160304	PH 1	355mm	250mm	€7.87
BR2 E165209	PH 2	230mm	125mm	€6.82
BR2 E160305	PH 2	355mm	250mm	€8.42



Phillips® Screwdrivers with Bolster



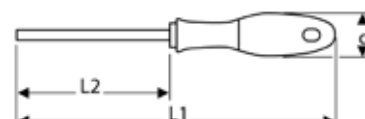
Product Code	N°	L1	L2	Price + v.a.t.
BR2 E160301	PH 2	230mm	125mm	€7.64
BR2 E160302	PH 3	266mm	150mm	€10.09
BR2 E160303	PH 4	316mm	200mm	€11.49



Stubby Phillips® Screwdrivers



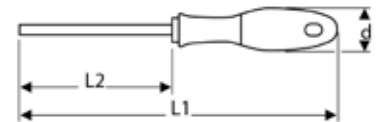
Product Code	N°	L1	L2	Price + v.a.t.
BR2 E165406	PH 1	86mm	30mm	€5.24
BR2 E165407	PH 2	86mm	30mm	€5.38



Pozidriv® Screwdrivers



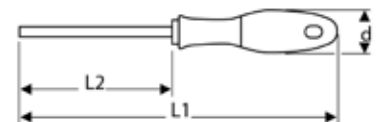
Product Code	N°	L1	L2	Price + v.a.t.
BR2 E165319	PZ 0	177mm	75mm	€4.36
BR2 E165335	PZ 1	205mm	100mm	€4.97
BR2 E165337	PZ 2	230mm	125mm	€5.76



Pozidriv® Screwdrivers with Bolster



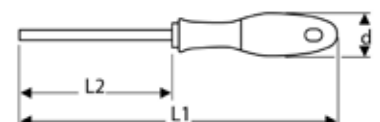
Product Code	N°	L1	L2	Price + v.a.t.
BR2 E160401	PZ 2	230mm	125mm	€7.21
BR2 E160402	PZ 3	266mm	150mm	€10.69
BR2 E160403	PZ 4	316mm	200mm	€14.03



Stubby Pozidriv® Screwdrivers



Product Code	N°	L1	L2	Price + v.a.t.
BR2 E165408	PZ 1	86mm	30mm	€5.24
BR2 E165409	PZ 2	86mm	30mm	€5.38



7 Piece Insulated Screwdriver Set

JF1 JEFSDS07

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

1000V High Grade
S2 Steel Blades
3 x Phillips head
0 / 75mm
1 / 80mm
2 / 100mm
4 x Slotted head
0.6 x 3.5 x 75mm
0.8 x 4.0 x 100mm
1 x 5.5 x 125mm
1.2 x 6.5 x 150mm



€23.17
+V.A.T.



11 Piece Screwdriver Set

JF1 JEFSDS11

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

High Grade S2 Steel
Blades & Magnetic Tips
5 x Phillips head
6 x Slotted head



€24.35
+V.A.T.



13 Piece Strike Through Screwdriver Set

JF1 JEFSDS13T

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

Strike Through Caps •
Chrome Vanadium Hex Shaft

- 6x Slotted:
- 6 x 38mm*
- 3 x 75mm*
- 5 x 75mm
- 6 x 100mm
- 6 x 150mm
- 8 x 200mm
- 7x Phillips:
- PH2 x 38mm*
- PH0 x 75mm*
- PH1 x 75mm
- PH1 x 75mm
- PH2 x 100mm
- PH3 x 150mm
- PH4 x 200mm

* NON STRIKE-THROUGH CAPS



€37.36
+V.A.T.



8 Piece Screwdriver Set

BT1 1203/D8P

Beta

1201 Slotted
2.5x50 - 3x75 - 4x100 -
5.5x100 - 6.5x150
1202 Phillips
PH0x60 - PH1x80 - PH2x100



€31.50
+V.A.T.



10 Piece Screwdriver Set

BT1 1203/D10N

Beta

1201 Slotted
2.5x50 - 3x75 - 4x100 -
5.5x150 - 6.5x150 -
4x30
1202 Phillips
PH0x60 - PH1x80 -
PH2x100 mm -
PH1x30



€35.88
+V.A.T.

10 Pce Screwdriver Set

FC1 AN.J10PB

FACOM

- Flat:
2.5mm, 3.5mm,
5.5mm, 6.5mm &
8mm
- Phillips:
PH1 & PH2
- Pozi:
PZO, PZ1 & PZ2



€85.60
+V.A.T.

8 Piece Screwdriver Set

BR2 E160906



Screwdrivers for slotted head screws (parallel): 3 x 50 - 4 x 100 mm.
Screwdrivers for slotted head screws (flared): 5.5 x 125 - 6.5 x 150 - 8 x 175 (bolster).
Pozidriv® screwdriver: PZ0 x 75 - PZ1 x 100 - PZ2 x 125 (bolster).



€48.03
+V.A.T.



10 Piece Screwdriver Set

BR2 E160905



Screwdrivers for slotted head screws (flared): 2.5 x 75 - 3 x 75 - 4 x 100 - 5.5 x 125
6.5 x 150 (bolster) mm.
Screwdriver for slotted head (stubby): 4x30 mm.
Phillips® screwdrivers: PH0 x 75 - PH1 x 100
PH2 x 125.- Phillips® screwdriver (stubby): PH2 x 30.



€51.82
+V.A.T.



8 Piece Screwdriver Set

BR2 E160907



Screwdrivers for slotted head screws (parallel): 3 x 50 - 4 x 100 mm.
Screwdrivers for slotted head screws (flared): 5.5 x 125 - 6.5 x 150 mm.
Pozidriv® screwdrivers: PZ1 x 100 - PZ2 x 125.
Phillips® screwdrivers: PH1 X 100 - PH2 x 125.



€44.46
+V.A.T.



6 Piece Hexagon Nut Spinners

BT1 944BX/D6



Set of 6 Hi-Torque Hexagon Nut Spinners With Bi-Material Handles. Sizes 5, 6, 7, 8, 10 & 13mm



€94.50
+V.A.T.



7 Piece Torx® Screwdriver Set

BR2 E160908



-ACUMENT TMD 702
-Torx® screwdrivers: T10-T15-T20-T25-T27-T30-T40.



€45.33
+V.A.T.



7 Piece Resistorx® Screwdriver Set

BR2 E160909



-ACUMENT CID 602
-Resistorx® screwdrivers: TT10-TT15-TT20-TT25-TT27-TT30-TT40.



€45.33
+V.A.T.



1/4" Drive Pear Head Ratchet

BR2 E113770



72 tooth mechanism.
5° increment.
Socket safety lock.
Lever reverse: rotation direction displayed.
High Chrome Finish.
Ergonomic bimaterial handle.



€29.31
+V.A.T.

1/4" Drive Swivel Head Ratchet

BR2 E030602



72 tooth mechanism.
5° increment.
Compact and angled head for easier access.
High Chrome Finish.
Ergonomic bimaterial handle.



€35.17
+V.A.T.

1/4" Sealed Ratchets

FC1 RL.161



Dust Proof maintenance free mechanism with palm control system for easy reversal even in gloves
72 tooth mechanism. 5° increment.
Angled handle for better access.
Light weight Body - 25%
Lighter than other 1/4SD Pear Head Ratchets



€39.52
+V.A.T.

1/4" Ratchets Rotating Handles

FC1 R.360PB



Convenient Drive direction switch allows use in both left and right directions

Increments: 0° by turning the handle, 6° in standard configuration

Sockets secured firmly in place until the quick release button is activated

60 Tooth Mechanism

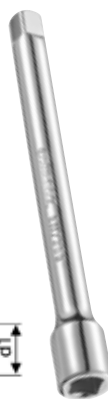
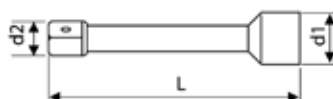


€59.18
+V.A.T.

1/4" Drive Extensions



Chrome vanadium steel.
Polished Chrome Finish.
For Manual Use Only.



Product Code	L	d1	Price + v.a.t.
BR2 E113771	55	12.50	€4.23
BR2 E117356	100	12.50	€4.83
BR2 E113772	150	12.50	€5.10

Coupler 1/4" to 3/8"

BR2 E117358



Chrome vanadium steel.
High Chrome Finish.
Coupler 1/4" to 3/8"
For manual use.

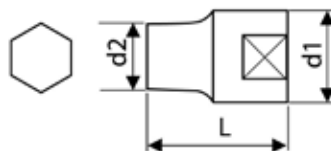


€4.92
+V.A.T.

1/4" Hex Sockets (Metric)



Chrome vanadium steel.
OGV® Profile: tightening torque applied to the sides rather than to the angles of the nut.
High Chrome Finish.
For manual use only.



Product Code	Size	L	d1	d2	Price + v.a.t.
BR2 E117293	4	25	12	6.90	€2.79
BR2 E117688	4.5	25	12	7.50	€2.79
BR2 E117294	5	25	12	8.10	€2.79
BR2 E117295	5.5	25	12	8.80	€2.79
BR2 E117296	6	25	12	9.40	€2.79
BR2 E117297	7	25	12	10.90	€2.79

Product Code	Size	L	d1	d2	Price + v.a.t.
BR2 E117298	8	25	12	12	€2.79
BR2 E117299	9	25	13.20	13.20	€2.79
BR2 E117350	10	25	14.70	14.70	€2.79
BR2 E117351	11	25	16	16	€2.79
BR2 E117352	12	25	16.90	16.90	€2.79
BR2 E117353	13	25	17.70	17.70	€2.79
BR2 E117354	14	25	19.70	19.70	€2.79

52 Piece 1/4" Drive Socket Set

TNG ALT-5007F



- 13 Sockets (4-14mm)
- 5 Deep Sockets (8-13mm)
- 2 Extension Bars (50mm&150mm)
- 1 Universal Joint
- 1 Sliding T Bar
- 1 72 Tooth Ratchet Handle
- 1 Spinner Handle
- Assorted Bits + Holder
- Replacement ratchet available
TNG ALH-00102F €12.95



€55.00
+V.A.T.

1/4" SD Metric Socket Set

FC1 R.360NANO



- Sockets: R. 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
- Universal joint: S.240A
- Extensions: 210 - 215 mm
- Ratchet: R.360
- Handle: R.236
- 21 x Screwdriver Bits



€203.57
+V.A.T.

42 Piece 1/4" Drive Socket Set

BR2 E030702

- 1/4" hex sockets: 4-4.5-5-5.5-6-7-8-9-10-11-12-13-14 mm.
- 1/4" Pozidriv® screwdriver bit sockets: PZ1-PZ2-PZ3.
- 1/4" Phillips® screwdriver bit sockets: PH1-PH2-PH3.
- 1/4" hexagonal screwdriver bit sockets: 3-4-5-6-7-8 mm.
- 1/4" Torx® screwdriver bit sockets: T10-T15-T20-T25-T30-T40.
- 1/4" slotted head screwdriver sockets: 4-5-5-7 mm.
- 3 1/4" extensions 55-100-150 mm.
- 1 1/4" sliding T-handle.
- 1 bimaterial screwdriver handle.
- 1 1/4" universal joint.
- 1 1/4" locking pear head ratchet.
- 1 1/4" bit holder.

Supplied in socket set case with metal clasps - also converts into a modular storage system for use in roller cabinets.



€76.67
+V.A.T.



73 Piece 1/4" Drive Socket Set

BR2 E030707

- 1/4" hex sockets: 4-4.5-5-5.5-6-7-8-9-10-11-12-13-14 mm.
- 1/4" deep hex sockets: 5-5.5-6-7-8-10-11-12-13 mm.
- 1/4" 12-point sockets: 1/2"-1/4"-11/32"-3/16"-3/8"-5/16"-7/16"-7/32"-9/16"-9/32".
- 1/4" slotted head screwdriver bit sockets: 4-5-5-7 mm.
- 1/4" Pozidriv® screwdriver bit sockets: PZ1-PZ2-PZ3.
- 1/4" Phillips® screwdriver bit sockets: PH1-PH2-PH3.
- 1/4" Torx® screwdriver bit sockets: T6-T7-T8-T9-T10-T15-T20-T25-T30-T40.
- 1/4" Torx® sockets: E4-E5-E6-E7-E8-E10.
- 1/4" hex screwdriver bit sockets: 2-2.5-3-4-5-6-7-8 mm.
- 1 1/4" locking pear head ratchet.
- 3 1/4" extensions 55-100-150 mm.-1 bimaterial screwdriver handle.
- 1 1/4" universal joint.-1 1/4" sliding T-handle.-1 1/4" bit adaptor.

Supplied in socket set case with metal clasps - also converts into a modular storage system for use in roller cabinets.



€108.16
+V.A.T.



3/8" Drive Pear Head Ratchet

BR2 E113848



72 tooth mechanism.
5° increment.
Socket safety lock.
Lever reverse: rotation direction displayed.
High Chrome Finish.
Ergonomic bimaterial handle.



€35.17
+V.A.T.

3/8" Drive Swivel Head Ratchet

BR2 E031703



72 tooth mechanism.
5° increment.
Compact and angled head for easier access.
High Chrome Finish.
Ergonomic bimaterial handle.



€44.71
+V.A.T.

3/8" Sealed Ratchets

FC1 JL.161



Dust Proof maintenance free mechanism with palm control system for easy reversal even in gloves
72 tooth mechanism. 5° increment.
Angled handle for better access.
Light weight Body - 25%
Lighter than other 3/8SD Pear Head Ratchets



€45.33
+V.A.T.

3/8" Ratchets Rotating Handles

FC1 J.360PB



Convenient Drive direction switch allows use in both left and right directions

Increments: 0° by turning the handle, 6° in standard configuration

Sockets secured firmly in place until the quick release button is activated

60 Tooth Mechanism

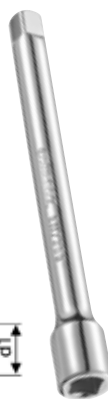
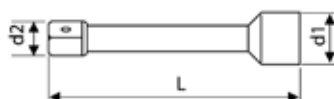


€61.50
+V.A.T.

3/8" Drive Extensions



Chrome vanadium steel.
Polished Chrome Finish.
For Manual Use Only.

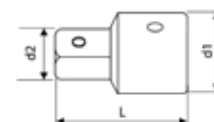


Product Code	L	d1	Price + v.a.t.
BR2 E117363	75	17	€5.43
BR2 E113850	125	17	€6.13
BR2 E117364	250	17	€7.33

3/8" Coupler



Chrome vanadium steel.
High Chrome Finish.
Coupler For manual use.

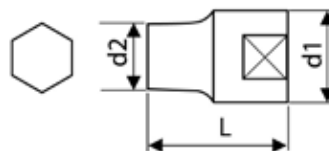


Product Code	Size	€ + v.a.t.
BR2 E117365	3/8"F - 1/4"M	€6.09
BR2 E117366	3/8"F - 1/2"M	€6.91

3/8" Drive Hex Sockets - Metric



Chrome vanadium steel.
OGV® Profile: tightening torque applied to the sides rather than to the angles of the nut. High Chrome Finish. For manual use.



Product Code	Size	L	d1	d2	Price + v.a.t.
BR2 E030935	6	25.70	17.10	10.10	€2.88
BR2 E030936	7	25.70	17.10	10.80	€3.10
BR2 E030937	8	25.70	17.10	12	€3.21
BR2 E030938	9	25.70	17.10	13.10	€3.21
BR2 E030939	10	25.70	17.10	14.70	€3.21
BR2 E030940	11	25.70	17.10	16	€3.21
BR2 E030941	12	25.70	17.10	17.10	€3.21
BR2 E030942	13	25.70	18.30	18.30	€3.21
BR2 E030943	14	25.70	19.50	19.50	€3.21

Product Code	Size	L	d1	d2	Price + v.a.t.
BR2 E030944	15	25.70	20.40	20.40	€3.21
BR2 E030945	16	25.70	22.10	22.10	€3.64
BR2 E030946	17	25.70	23.30	23.30	€3.64
BR2 E030947	18	25.70	24.20	24.20	€3.64
BR2 E030948	19	25.70	25.50	25.50	€3.64
BR2 E030949	20	29	26.80	26.80	€3.64
BR2 E030950	21	29	27.70	27.70	€4.08
BR2 E030951	22	29	29.80	29.80	€4.18
BR2 E030952	23	29	30.80	30.80	€4.18
BR2 E030953	24	29	31.80	31.80	€4.63

24 Piece 3/8" Drive Socket Set

TNG ALT-5015F



- 17 Sockets (6-24mm)
- 2 Extension Bars (3" & 6")
- 1 Universal Joint
- 1 Sliding T Head
- 1 72t Ratchet Handle
- 1 Speed Brace

Replacement ratchet available
TNG ALH-00103F €16.50



€65.00
+V.A.T.

3/8" SD Metric Socket Set

FC1 JL.DBOX1PB



- Sockets: JH. 8 - 9 - 10 - 11 - 12
13 - 14 - 15 - 16 - 17 - 18 - 19
21 - 22 mm
- Universal joint: J.240A
- Extensions: 125 - 250 mm
- Ratchet: JL.161



€203.12
+V.A.T.

22 Piece 3/8" Drive Socket Set

BR2 E031805



- 3/8" 12-point sockets: 6-7-8-9-10-11-12-13-14-15-16-17-18-19-21-22-24 mm.
- 1x 3/8" locking pear head ratchet.
- 2x 3/8" extensions 75-125 mm.
- 1x 3/8" to 1/4" bit adaptor.
- 1x 3/8" universal joint.
- Supplied in socket set case with metal clasps - also converts into a modular storage system for use in roller cabinets.



€76.67
+V.A.T.

61 Piece 3/8" Drive Socket Set

BR2 E031806



- 3/8" 12-point sockets: From 6mm to 24mm
- 3/8" deep hex sockets: 8-9-10-11-12-13-14-15-17-19 mm.
- 3/8" hex screwdriver bit sockets: 3-4-5-6-7-8-10 mm.
- 3/8" Torx® screwdriver bit sockets: T8-T10-T15-T20-T25-T27-T30-T40-T45-T50
- 3/8" Pozidriv® screwdriver bit sockets: PZ1-PZ2-PZ3.
- 3/8" Phillips® screwdriver bit sockets: PH1-PH2-PH3.
- 3/8" sockets for 16 and 21 mm spark plugs.-1 3/8" locking pear head ratchet.
- 2 3/8" extensions 75-250 mm.-1 3/8" sliding T-handle.
- 1x 1/2" to 3/8" drive adapter.-1 3/8" Universal joint.
- Supplied in socket set case with metal clasps - also converts into a modular storage system for use in roller cabinets.



€141.96
+V.A.T.

1/2" Drive Pear Head Ratchet

BR2 E113708



72 tooth mechanism.
5° increment.
Socket safety lock.
Lever reverse: rotation direction displayed.
High Chrome Finish.
Ergonomic bimaterial handle.



€43.95
+V.A.T.

1/2" Drive Swivel Head Ratchet

BR2 E032802



72 tooth mechanism.
5° increment.
Compact head.
High Chrome Finish.
Ergonomic bimaterial handle.



€49.81
+V.A.T.

1/2" Sealed Ratchets

FC1 SL.161



Dust Proof maintenance free mechanism with palm control system for easy reversal even in gloves
72 tooth mechanism. 5° increment.
Angled handle for better access.
Light weight Body - 25%
Lighter than other 1/2SD Pear Head Ratchets



€49.99
+V.A.T.

1/2" Ratchets Rotating Handles

FC1 S.360PB



Convenient Drive direction switch allows use in both left and right directions

Increments: 0° by turning the handle, 6° in standard configuration

Sockets secured firmly in place until the quick release button is activated



€68.03
+V.A.T.

1/2" Drive Flexible Pear Head Ratchet

BR2 E032803



72 tooth mechanism.
5° increment.
Angled handle for better access.
Long handle for stronger untightening.
Socket safety lock.
Reversing lever: rotation direction indication.
High Chrome Finish.



€56.24
+V.A.T.

1/2" Drive Hinged Handles



Smooth-action joint.
Hinged handle for easier access.
High Chrome finish.
Ergonomic bimaterial grip.



Product Code	Size	€ + v.a.t.
BR2 E032804	450mm	€41.02
BR2 E032805	600mm	€52.75

1/2" Drive Extend Ratchets



FC1 SXL.161
Standard ratchet
264-397mm
€ 88.07

FC1 SXL.171
Flexible ratchet
304-437mm
€ 94.01

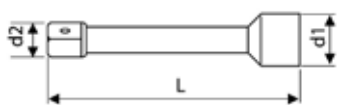
FC1 SXL.180
Knuckle bar
246-379mm
€ 58.30



1/2" Drive Extensions



Chrome vanadium steel.
High Chrome Finish.
For manual use.

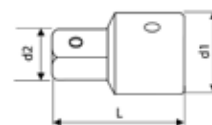


Product Code	L	Price + v.a.t.
BR2 E113710	75	€6.25
BR2 E117260	130	€7.05
BR2 E117261	250	€10.31

1/2" Drive Couplers

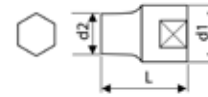


Chrome vanadium steel.
High Chrome Finish.
For manual use.



Product Code	Size	€ + v.a.t.
BR2 E117262	1/2"F - 3/8"M	€6.09
BR2 E117263	1/2"F - 3/4"M	€8.44

1/2" Drive Hex Sockets (Metric)



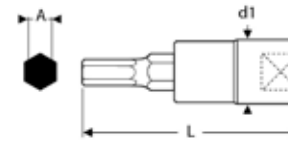
Product Code	Size	L	d1	d2	€ + v.a.t.
BR2 E117086	8	38	21.80	12.40	€4.00
BR2 E117087	9	38	21.80	14	€4.00
BR2 E117088	10	38	21.80	15.50	€4.00
BR2 E117089	11	38	21.80	16.70	€4.00
BR2 E117090	12	38	21.80	18	€4.00
BR2 E117091	13	38	21.80	19.20	€4.00
BR2 E117092	14	38	21.80	20.50	€4.16
BR2 E117093	15	38	21.80	21	€4.16
BR2 E117094	16	38	23.30	22.50	€4.16
BR2 E117095	17	38	24	24	€4.35
BR2 E117096	18	38	24.80	24.80	€4.35
BR2 E117097	19	38	26.30	26.30	€4.35
BR2 E117098	20	38	26.80	26.80	€4.41

Product Code	Size	L	d1	d2	€ + v.a.t.
BR2 E117099	21	38	27.70	27.70	€4.67
BR2 E117250	22	40	29.80	29.80	€5.00
BR2 E117251	23	40	30.80	30.80	€5.25
BR2 E117252	24	40	31.80	31.80	€5.25
BR2 E031937	25	41	32.80	32.80	€5.25
BR2 E117253	26	41	33.80	33.80	€5.72
BR2 E117254	27	41	35.80	35.80	€6.26
BR2 E117255	28	41	37.60	37.60	€6.62
BR2 E117256	29	41	37.80	37.80	€6.87
BR2 E117257	30	41	39.80	39.80	€6.87
BR2 E117258	32	41	41.80	41.80	€7.28
BR2 E031936	34	45.50	43.80	43.80	€8.54
BR2 E031938	36	57.20	49.80	49.80	€9.51

1/2" Hex Screwdriver Bit Sockets



Chrome vanadium steel. High Chrome finish.
Set available on page 29.



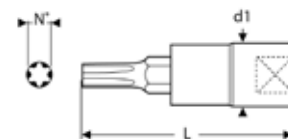
Product Code	A	L	d1	Weight	€ + v.a.t.
BR2 E031901	4	55	22	59	€5.05
BR2 E031902	5	55	22	60	€5.05
BR2 E031903	6	55	22	62	€5.05
BR2 E031904	7	55	22	64	€5.05
BR2 E031905	8	55	22	65	€5.40
BR2 E031906	9	55	22	72	€5.40
BR2 E031907	10	55	22	80	€5.40
BR2 E031908	12	55	22	102	€7.97

Product Code	A	L	d1	Weight	€ + v.a.t.
BR2 E031909	14	55	22	127	€7.97
BR2 E031910	17	55	22	152	€10.63
BR2 E031911	19	55	22	201	€10.42
BR2 E031912	4	100	22	69	€5.76
BR2 E031913	5	100	22	71	€5.76
BR2 E031914	6	100	22	77	€5.76
BR2 E031915	8	100	22	79	€8.41
BR2 E031916	10	100	22	132	€9.74
BR2 E031917	12	100	22	144	€9.74

1/2" Torx® Screwdriver Bit Sockets



Chrome vanadium steel. High Chrome finish.
Set available on page 29.



Product Code	N°	L	d1	Weight	€ + v.a.t.
BR2 E031918	T20	55	22	58	€5.05
BR2 E031919	T25	55	22	58	€5.05
BR2 E031920	T27	55	22	59	€5.05
BR2 E031921	T30	55	22	59	€5.05
BR2 E031922	T40	55	22	62	€5.76

Product Code	N°	L	d1	Weight	€ + v.a.t.
BR2 E031923	T45	55	22	63	€5.76
BR2 E031924	T50	55	22	74	€6.65
BR2 E031925	T55	55	22	96	€7.53
BR2 E031926	T60	55	22	117	€9.30

1/2" Hex Driver Set 13 Pieces

BR2 E032906



-1/2" Hex screwdriver sockets:
4-5-6-8-9-10-12 mm.
-1/2" Hex long screwdriver
sockets: 4-5-6-8-10-12 mm.
- Packaged in socket set case
with metal clasps - also converts
into a modular storage system for
use in roller cabinets.



€57.51
+V.A.T.

1/2" Hex Torx Set 13 Pieces

BR2 E032907



-1/2" Torx® screwdriver bit sockets:
T20-T25-T27-T30-T40-T45-T50-
T55-T60.
-1/2" Torx® sockets:
E10-E12-E14-E16-E18-E20-E24.
- Supplied in socket set case with
metal clasps - also converts into a
modular storage
system for use in roller cabinets.



€58.64
+V.A.T.

24 Piece 1/2" Drive Socket Set Metric

TNG ALT-5002W



- 18 Sockets (10-32mm)
- 2 Extension Bars (125mm & 250mm)
- 1 Universal Joint
- 1 Sliding T Head
- 1 72t Ratchet Handle
- 1 Flexible Handle

Replacement ratchet available
TNG ALH-00104F €22.50



€95.00
+V.A.T.

24 Piece 1/2" Drive Socket Set Imperial

TNG ALT-5002WS



- 18 Sockets (5/16"-1,1/4")
- 2 Extension Bars (125mm & 250mm)
- 1 Universal Joint
- 1 Sliding T Head
- 1 72t Ratchet Handle
- 1 Flexible Handle

Replacement ratchet available
TNG ALH-00104F €22.50



€95.00
+V.A.T.

22 Piece 1/2" Drive Socket Set

BR2 E032900



- 1/2" hex sockets: 8-10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32 mm.
- 1x 1/2" pear head ratchet.
- 1x 1/2" sliding T-handle.
- 2x 1/2" extensions.
- 1x 1/2" universal joint.
- Supplied in socket set case with metal clasps.



€125.36
+V.A.T.

55 Piece 1/2" Drive Socket Set

BR2 E032909



- 1/2" hex sockets: 8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-32-34 mm.
- 1/2" 12-point sockets: 3/8"-7/16"-1/2"-9/16"-5/8"-11/16"-3/4"-13/16"-7/8"-15/16"-1"-1 1/16"-1 1/8"-1 1/4"-1 3/8"-1 1/2".
- 1/2" Torx: E10-E11-E12-E14-E16-E18-E20-E24.
- 1x 1/2" locking pear head ratchet.
- 2 x 1/2" extensions 130-250 mm.
- 1x 1/2" sliding T-handle
- 1x 1/2" universal joint.
- 1x 1/2" to 3/8" adapter-
- 1x 3/8" to 1/2" adapter.



€178.46
+V.A.T.

72 Piece 1/4" & 1/2" Drive Socket Set

TNG ALT-5006F



- 18x 1/2 Sockets (10-32mm) 9x 1/4 Sockets (4-10mm)
- 2 Lever Type Ratchet (72 Teeth 1/2" & 1/4")
- 1 Adaptor 4 Knurled Extension Bars
- 2 Universal Joints (1/2" & 1/4")
- 1 Spinner Handle 1/4"
- 2 Sliding T Bar
- 32 Screwdriver Bits (Phillips/Pozi/Flat/Star)



€125.00
+V.A.T.

98 Piece 1/4" & 1/2" Drive Socket Set

BR2 E034805



- 1/4" sockets hex: 4-5-5.5-6-7-8-9-10-11-12-13 mm.
- 1/4" deep hex sockets: 6-8-10-11-12-13-14 mm.
- 1/4" Torx® bits: T6-T8-T10.
- 1/4" slotted head screwdriver sockets: 4-7 mm.
- 1/4" Torx® screwdriver sockets: T8-T10-T15-T20-T25-T27-T30.
- 1/4" Pozidriv® screwdriver sockets: PZ1-PZ2.
- 1/4" Phillips® screwdriver sockets: PH1-PH2.
- 1 1/4" locking pear head ratchet.
- 2 1/4" extensions 55-100 mm.
- 1 1/4" Universal joint.
- 1 1/4" sliding T-handle.
- 1 1/4" bi-material screwdriver handle.
- 1/2" hex sockets: 10-11-12-13-14-15-16-17-18-19-20-21-22-24-27-30-32 mm.
- 1/2" hex deep sockets: 14-15-17-19-22 mm.
- 2 1/2" spark plug sockets: 16 mm & 21 mm.
- 1/2" Torx® sockets: E12-E14-E16-E18-E20-E24.
- 1 1/2" locking pear head ratchet.
- 1 1/2" - 3/8" adaptor.
- 1 1/2" to 5/16" bit adaptor.
- 1 1/2" universal joint.
- 2 1/2" extensions 130-250 mm.
- 5/16" XZN bits: 6-8-10-12.
- 5/16" slotted head bits: 8-12 mm.
- 5/16" Torx® bits: T40-T45-T50-T55.
- 5/16" hex bits: 8-10-12-14 mm.
- Supplied in socket set case with metal clasps
- Also converts into a modular storage system for use in roller cabinets.



€225.63
+V.A.T.

3/4" Drive Ratchet

BR2 E113819



Safety lock for all sockets and accessories.
24 tooth mechanism.
15° increment.
Chrome vanadium steel.
Matte Chrome finish.
Delivered with locking handle on the ratchet head.



€181.65
+V.A.T.

3/4" Drive Hinged Handle

BR2 E033804



High torque resistance.
Chrome vanadium steel.
Matte chrome finish.
For manual use.

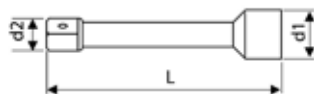


€113.94
+V.A.T.

3/4" Drive Extensions



Matte Chrome finish.
Chrome vanadium steel.
For manual use.

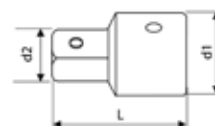


Product Code	L	d1	d2	€ + v.a.t.
BR2 E113820	100	35.5	25	€22.79
BR2 E113823	200	35.5	25	€32.01
BR2 E113824	400	35.5	25	€41.77

3/4" Drive Couplers

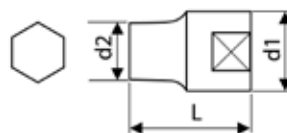


Fitted with safety lock.
Chrome vanadium steel.
Matte chrome finish.
For manual use.



Product Code	Size	L	d1	€ + v.a.t.
BR2 E113821	3/4"F - 1/2"M	48	34	€16.52
BR2 E033802	3/4"F - 1"M	62	38	€20.07

3/4" Drive Hex Sockets (Metric)



Product Code	Size	L	d1	d2	€ + v.a.t.
BR2 E113790	19	50	33	27.20	€15.23
BR2 E113791	21	50	33	31.20	€15.23
BR2 E113792	22	50	36	32.20	€15.23
BR2 E113793	23	50	36	33.20	€15.23
BR2 E113794	24	51	36	34.20	€15.23
BR2 E113795	26	52	36	37	€15.58
BR2 E113796	27	52	36	38	€16.43
BR2 E113797	28	52	36	39.50	€16.43
BR2 E113798	29	52	36	40.50	€16.43
BR2 E113799	30	54	36	42	€16.60
BR2 E113800	32	56	36	44	€17.31
BR2 E113801	33	56	36	46	€18.46

Product Code	Size	L	d1	d2	€ + v.a.t.
BR2 E113802	34	56	36	47	€18.46
BR2 E113803	35	58	38	48	€18.46
BR2 E113804	36	58	38	50	€18.46
BR2 E113805	38	60	38	52	€18.46
BR2 E113806	40	62	40	54	€22.50
BR2 E113807	41	64	40	56	€22.50
BR2 E113808	42	64	40	57	€23.65
BR2 E113809	44	66	40	60	€25.10
BR2 E113810	46	66	42	62	€27.52
BR2 E113811	50	70	42	68	€32.06
BR2 E113812	54	72	45	72	€35.19
BR2 E113813	55	75	45	75	€35.19

14 Piece 3/4" Drive Socket Set

JF1 JEFSOC005

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

1 x drive ratchet handle: 3/4" 500mm
2 x extension bar: 100mm - 200mm
1 x sliding T-bar: 455mm
10 x sockets: 22mm - 24mm - 27mm - 30mm - 32mm - 36mm - 38mm - 41mm - 46mm - 50mm



€161.79
+V.A.T.

14 Piece 3/4" Drive Socket Set

BR1 E194682

BRITool
EXPERT

3/4" hex sockets: 22-24-27-30-32-34-36-41-46-50 mm.
1x 3/4" sliding T-handle.
1x 3/4" ratchet.
2x 3/4" extensions 200-400 mm.
Supplied in a metal box.



€455.77
+V.A.T.

18 Piece 3/4" Drive Socket Set

BR1 E194683

BRITool
EXPERT

3/4" hex sockets: 19-21-22-24-27-30-32-34-36-41-46-50-55 mm.
2x 3/4" extensions 200-400 mm.
1x 3/4" sliding T-handle.
1x 3/4" ratchet.
1x 3/4" universal joint.
Supplied in a metal box.



€533.25
+V.A.T.

Torque Wrenches

- Length independent mechanism
- Push through reversible mechanism
- Retractable adjustment mechanism avoids accidental adjustment
- Accurate to $\pm 4\%$ -Complies with ISO 6789
- Supplied in sturdy plastic storage case



BRITTOOL
EXPERT

Product Code	Sq. Drive	Description	Torque lbf.ft	Torque Kg.m	lbf.in	Price + v.a.t.
BR2 AVT100A	3/8"	2.5 - 11Nm Torque Wrench	2 - 8	0.3 - 1.2	20 - 100	€133.67
BR2 AVT300A	3/8"	5 - 33Nm Torque Wrench	4 - 24	0.5 - 3.4	40 - 300	€133.67
BR2 AVT600	3/8"	12 - 68Nm Torque Wrench	10 - 50	1.2 - 7	100 - 600	€141.83
BR2 EVT600A	1/2"	12 - 68Nm Torque Wrench	10 - 50	1.2 - 7	100 - 600	€141.83
BR2 EVT1200A	1/2"	25 - 135Nm Torque Wrench	20 - 100	3 - 14	200 - 1200	€149.20
BR2 EVT2000A	1/2"	50 - 225Nm Torque Wrench	40 - 160	5 - 23	400 - 2000	€176.11
BR2 EVT3000A	1/2"	70 - 330Nm Torque Wrench	50 - 250	7 - 35	600 - 3000	€208.34
BR2 HVT5000	3/4"	140 - 560Nm Torque Wrench	100 - 410	13 - 56	1200 - 4920	€526.12
BR2 HVT7200	3/4"	200 - 810Nm Torque Wrench	150 - 600	20 - 83	1800 - 7200	€526.12
BR2 GVT8400	1"	480 - 940Nm Torque Wrench	350 - 700	48 - 96	4200 - 8400	€767.23

Torque Wrenches



Beta

click-type torque wrenches with reversible ratchets for right-hand tightening torque accuracy: $\pm 4\%$

Product Code	Sq. Drive	Description	lbf.ft	lbf.in	Price + v.a.t.
BT1 606/6	3/8"	8-60Nm Torque Wrench	6 - 45	72 - 540	€140.88
BT1 606/10X	1/2"	20-100Nm Torque Wrench	15 - 74	180 - 888	€145.25
BT1 606/20	1/2"	40-200Nm Torque Wrench	30 - 148	360 - 1776	€161.00
BT1 606/30	1/2"	60-330Nm Torque Wrench	44 - 243	528 - 2916	€180.25

Torque Wrenches



Sykes-Pickavant

The 'Motorq' Professional range of push-thru torque wrenches offer accuracy, comfort and ease of use. The reversible ratchet has been designed using compact dimensions and a narrow engagement angle resulting from the 72 tooth pattern.

Product Code	Sq. Drive	Description	lbf.ft	lbf.in	Price + v.a.t.
SP1 80105000	3/8"	10 - 50Nm Torque Wrench	7.5 - 37.5	90 - 450	€128.93
SP1 80110000	1/2"	20 - 100Nm Torque Wrench	15 - 75	180 - 900	€128.93
SP1 80120000	1/2"	40 - 200Nm Torque Wrench	30 - 150	360 - 1776	€143.29
SP1 80130000	1/2"	60 - 300Nm Torque Wrench	44 - 221	528 - 2892	€158.29
SP1 80140000	3/4"	80 - 400Nm Torque Wrench	60 - 300	720 - 3600	€236.70
SP1 80040000	3/4"	150 - 700Nm Torque Wrench	110 - 516	1320 - 6192	€414.00
SP1 80050000	3/4"	300 - 1000Nm Torque Wrench	221 - 738	2652 - 8856	€425.00
SP1 80055000	1"	700 - 1500Nm Torque Wrench	500 - 1000	6000 - 12000	€637.00

Torque Wrenches

Reversible ratchet head.
Accuracy: +/-4%
Calibration cert included



Product Code	Sq. Drive	Description	lbf.ft	lbf.in	Price + v.a.t.
JF1 JEFTRQWRH1/2	1/2"	40 - 200Nm Torque Wrench	30 - 148	360 - 1776	€142.28
JF1 JEFTRQWRH3/4	3/4"	150 - 750Nm Torque Wrench	110 - 516	1320 - 6192	€446.34

Torque Multipliers



Powerful tightening and untightening
Breakaway safety adaptor
A straight reaction arm
Reaction arm at 90°



Product Code	No	Ratio	In N.m.	Out N.m.	N.m.	Price + v.a.t.
BR2 E100103	1/2" - 3/4"	6,5	231	1500	1500	€830.98
BR2 E100104	1/2" - 1"	12	208	2500	2500	€852.49

Breakaway Safety Adaptors

Product Code	N.m.	Weight	Price + v.a.t.
BR2 E100203	1500	70g	€49.15
BR2 E100204	2500	70g	€49.15

Torque Wrench Calibration

TQ1 888

The prices below apply to BETA, Britool and Sykes Pickavant Torque Wrenches.
All other brands of Torque Wrenches are P.O.A.
and subject to spare parts availability. Prices subject to change without notice
- All Prices exclude vat @ 23%



Size	Service & calibration	Minor Repair & calibration	Major repair & calibration
3/8" Torque Wrench	€55 + v.a.t	€65 + v.a.t	€85 + v.a.t
1/2" Torque Wrench	€70 + v.a.t	€80 + v.a.t	€100 + v.a.t
3/4" Torque Wrench	€125 + v.a.t	€125 + v.a.t	P.O.A.
1" Torque Wrench	€125.00 + v.a.t.	P.O.A.	P.O.A.

Ball Head Hammer



Norse ball pein hammers are fitted with an ergonomically designed high quality genuine hickory handle.



Product Code	Weight	Length	Price + v.a.t.
TNG BP24H	24oz	380mm	€15.00
TNG BP32H	32oz	385mm	€17.50
TNG BP48H	48oz	400mm	€20.00
Replacement Handle			
TNG HBP16	To suit BP24H & BP32H		€7.25
TNG HBP18	To suit BP48H		€8.25

Club Hammer



Norse club hammers are fitted with an ergonomically designed high quality genuine hickory handle.



Product Code	Weight	Length	Price + v.a.t.
TNG DR2.5H	2.5lb	210mm	€8.54
TNG DR4H	4lb	215mm	€10.16

Claw Hammer



Norse claw hammers are fitted with an ergonomically designed high quality genuine hickory handle.



Product Code	Weight	Price + v.a.t.
TNG CW16FH	16oz	€30.55
TNG CW20FH	20oz	€39.03

Mini Sledge Hammer



Norse sledge hammers are fitted with an ergonomically designed high quality genuine hickory handle.



Product Code	Weight	Price + v.a.t.
TNG DR2.5H	4lb	€16.50

Sledge Hammer



Product Code	Weight	Length	Price + v.a.t.
JF1 JEFHS7	7lb	825mm	€20.73
JF1 JEFHS10	10lb	825mm	€24.19
JF1 JEFHS12	12lb	825mm	€25.98
JF1 JEFHS14	14lb	825mm	€28.46

Forged G Clamps



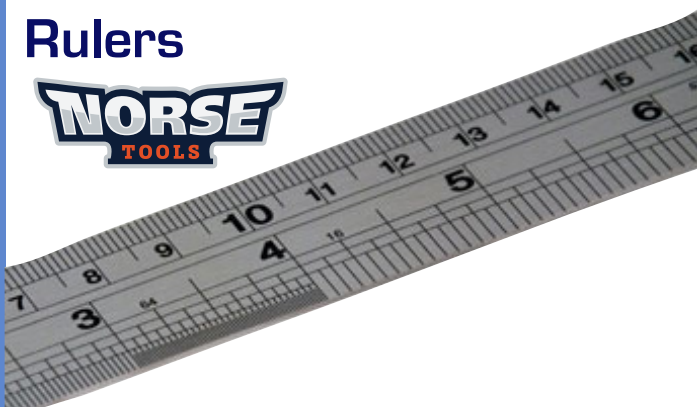
Product Code	Size	Price + v.a.t.
TNG GCO4	Forged G Clamp 4"	€12.50
TNG GCO6	Forged G Clamp 6"	€24.50
TNG GCO8	Forged G Clamp 8"	€32.50
TNG GC12	Forged G Clamp 12"	€50.00

Engineers Square



Product Code	Size	Price + v.a.t.
TNG ESO4	Engineers Square 4"	€7.50
TNG ESO6	Engineers Square 6"	€9.50
TNG ESO8	Engineers Square 8"	€12.50
TNG ES10	Engineers Square 10"	€14.50
TNG ES12	Engineers Square 12"	€16.50
TNG ES18	Engineers Square 18"	€30.00
TNG ES24	Engineers Square 24"	€40.00

Stainless Steel Rulers



Product Code	Length	Price + v.a.t.
TNG SSR300	300mm	€2.50
TNG SSR600	600mm	€3.50
TNG SSR1000	1000mm	€12.50

Axe Twin Pack

JF1 JEFHATWNPK

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Head Weight: 1.25lb / 0.6kg
- Handle Length: 320mm
- Head Weight: 4.5lb / 2.0kg
- Handle Length: 820mm

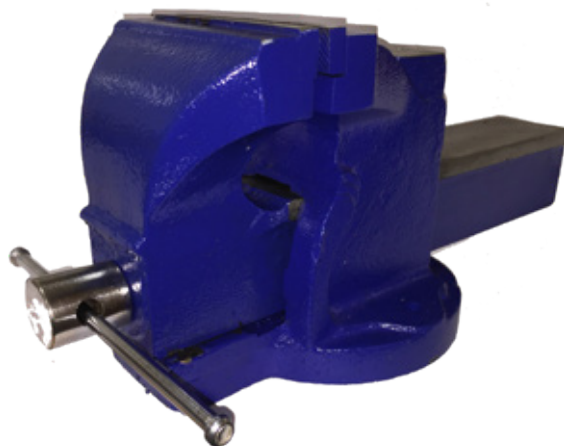


€30.85
+V.A.T.

Bench Vice



All Norse vices come with serrated Jaws for easy gripping and pre-drilled holes for bench-mounting.



Product Code	Jaw Width	Jaw Opening	Weight	Price + v.a.t.
TNG BV4	4" / 100mm	137mm	9.25kg	€65.00
TNG BV5	5" / 125mm	173mm	16kg	€85.00
TNG BV6	6" / 150mm	183mm	23.5kg	€135.00

Jefferson Ductile Bench Vice



All Jefferson ductile vices come with serrated Jaws for easy gripping and pre-drilled holes for bench-mounting. Built in pipe jaws, anvil and rotating base.

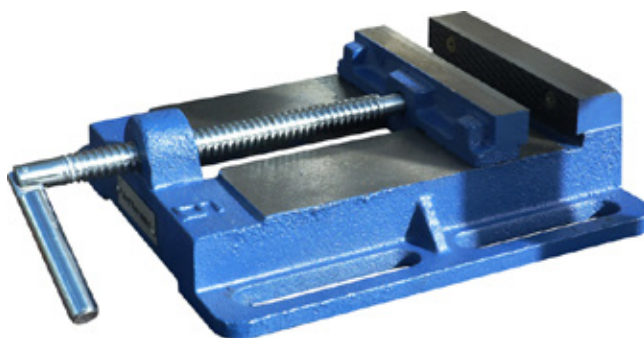


Product Code	Jaw Width	Jaw Opening	Weight	Dimensions	Price + v.a.t.
JF1 JEFBVDI45	4,1/2" / 115mm	140mm	17.5kg	380 x 210 x 230mm	€194.31
JF1 JEFBVDI65	5,1/2" / 165mm	170mm	30kg	480 x 240 x 270mm	€267.48

Jefferson Drill Vice



Serrated Jaws for easy gripping. Comes with pre-drilled slots for bench-mounting and adjustment



Product Code	Jaw Width	Jaw opening	Weight	Dimensions	Price + v.a.t.
JF1 JEFDPV4	4" / 100mm	98mm	2.8kg	180 x 70 x 230mm	€28.41
JF1 JEFDPV5	5" / 125mm	128mm	5kg	210 x 70 x 190mm	€32.48
JF1 JEFDPV6	6" / 150mm	157mm	7.2kg	240 x 80 x 320mm	€40.65

Digital Mini Laser Tachometer

TNG DT2234C

NORSE TOOLS

This mini laser tachometer is just 13cm long x 6cm wide and includes a handy carry case and plenty of reflective tape strips. A vital addition to any tool kit.

Display: 5 Digits, 18MM (0.7")
 Test Range: 2.5 to 99,999RPM
 Resolutions: 0.1 RPM (2.5 to 999.9 RPM), 1 RPM (over 1,000 RPM)
 Accuracy: ±(0.05% + 1 Digit)
 Sampling Time: 0.8 Seconds (over 60 RPM)



€29.50
+V.A.T.

Laser/Contact Tachometer

TNG DT2236C

NORSE TOOLS

Measuring Range: Photo Tach 2.5 to 99,999
 Contact Tach 0.5 to 19,999RPM
 Surface Speed 0.05 19,999 (m/min.)
 Accuracy: ±(0.05% + 1 digit)
 Sampling time: 0.8sec.(over 60RPM)
 Test Range Select: Automatic.
 Memory: Max. value, Min. value,
 Last value Detecting distance:
 50 to 500mm
 Time base: Quartz crystal



€59.50
+V.A.T.

Stroboscope Tachometer

TNG DT2239B

NORSE TOOLS

Freeze pulleys, gears, fans, motors and other spinning equipment with this Stroboscope Tachometer! This is the ultimate tool for those hard to reach problems. Easy to use and deadly accurate.



€145.00
+V.A.T.

Laser Thermometer

TNG IR801

NORSE TOOLS

Temp. range: -50 to 350°C (-58 to 662°F)
 Optical resolution: D:S=13:1
 Built-in laser pointer
 Overrange indication
 Backlit LCD display
 Fixed at 0.95 emissivity
 Data Hold
 Auto power off
 Min/Max temperature memory



€49.50
+V.A.T.

60M Laser Distance Meter

JF1 JEFLODM600

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Range: 0.1 - 60m (4" - 196ft)
- Measuring Accuracy: 2mm
- Measuring Units: M/in/ft
- Dust Protect/Splash Protect: IP54
- History Records: 20 Sets
- Auto Instrument Off: 180 Sec
- Dimensions: 115 x 52 x 32.5mm

Area measuring
 Volume Measuring
 Indirect Measuring

NEW PRODUCT



€113.78
+V.A.T.

Digital Multimeter

CK1 CLARKECDM45

Clarke

This highly comprehensive & accurate high level model will appeal to skilled engineers performing tests & measurements on delicate electronic systems, automotive devices, mains appliances & installations. Includes battery, test leads, protective holster & instructions.



€35.00
+V.A.T.

22 Piece Bit Set

JF1 JEFDBSO22

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

Includes a 2-piece quick release magnetic bit adaptor.



NEW PRODUCT



€23.54
+V.A.T.

Pozi Bits & Holders



25mm

20 Pce in box

JFEPZ2/25



€6.06
+ V.A.T

50mm

15 Pce in box

JFEPZ2/50



€6.87
+ V.A.T

Bit Holder

Sold Individually

JEFMBH



€3.46
+ V.A.T

30 Pce Hex Key Set



Imperial Sizes Include:

- 0.028" • 0.035" • 0.05" • 1/16" • 5/64" • 3/32"
- 7/64" • 1/8" • 9/64" • 5/32" • 3/16" • 7/32"
- 1/4" • 5/16" • 3/8"

Metric Sizes Include:

- 0.7mm • 0.9mm • 1.3mm • 1.5mm • 2.0mm • 2.5mm
- 3.0mm • 4.0mm • 4.5mm • 5.0mm • 5.5mm • 6.0mm
- 7.0mm • 8.0mm • 10.0mm

€21.91
+V.A.T.

JF1 JEFKYHX30
Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

T Handle Key Set



Torx Sizes Include:

- T10 x 75mm • T15 x 75mm • T20 x 100mm
- T25 x 100mm • T30 x 150mm • T40 x 150mm
- T45 x 200mm • T50 x 200mm

Metric Sizes Include:

- H2 x 75mm • H2.5 x 75mm • H3 x 100mm
- H4 x 100mm • H5 x 150mm • H6 x 150mm
- H8 x 200mm • H10 x 200mm

€34.92
+V.A.T.

JF1 JEFKYHXTX16T
Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

Ball End Hex Key Set

BT1 96LBP/SC9

Beta

Set of nine ball head offset hexagon key wrenches.



€21.44
+V.A.T.

Torx Key, Metric & Imperial Hex Key Set

CK1 CLARKEPRO138

Clarke

One set with three separate holders for each Hex Key type - Torx key, metric hex key & imperial hex key • 9 security torx keys (T10 to T50) • 10 Imperial sized hex keys (1/16" to 3/8") • 10 metric hex keys (1.5mm to 10mm)



€17.50
+V.A.T.

Hex Key Set

JF1 JEFKYHX08F

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

Folding mechanism hex key set.

Set includes sizes 1.5, 2, 2.5, 3, 3.5, 4, 5, 6, 8mm



€7.28
+V.A.T.

Torx Key Set

JF1 JEFKYTX07F

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

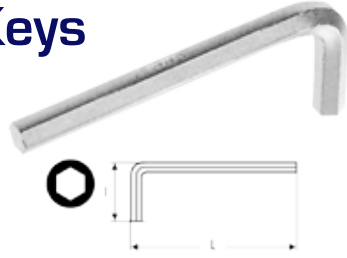
Folding mechanism hex torx set.

Set includes sizes T10, T15, T20, T25, T27, T30, T40, T45, T50



€7.28
+V.A.T.

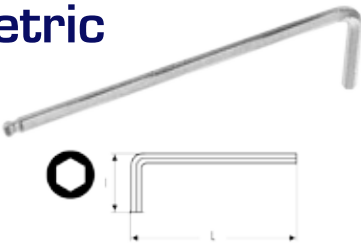
Long Hex Keys Metric



- Made in Chrome Vanadium steel for torque strength exceeding current standards.
- Micro chamfered angles on end faces for better grip in the screw head. Finish: zinc-plated

Code	Size	L mm	l mm	€ + v.a.t.
E113930	1,5	64	16	€1.12
E113931	2	77	18	€1.12
E113932	2,5	88	21	€1.12
E113933	3	93	23	€1.37
E113934	4	104	29	€1.37
E113935	5	120	33	€1.61
E113936	6	141	38	€1.61
E113938	8	158	44	€2.66
E120301	9	169	47	€3.15
E113939	10	180	50	€4.07
E120302	11	191	53	€6.03
E120303	12	202	57	€7.03
E120304	14	229	70	€7.97
E120305	17	262	80	€12.11

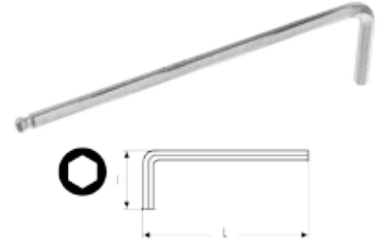
Long Hex Keys Ball End Metric



- Made in Chrome Vanadium steel for torque strength exceeding current standards.
- Micro chamfered angles on end faces for better grip in the screw head. Finish: zinc-plated

Code	Size	L mm	l mm	€ + v.a.t.
E113964	1,5	64	16	€1.36
E113965	2	77	18	€1.36
E113966	2,5	88	21	€1.36
E113967	3	93	23	€1.63
E113968	4	104	29	€1.63
E113969	5	120	33	€1.91
E113970	6	141	38	€1.91
E113972	8	158	44	€3.20
E113974	10	180	50	€4.30

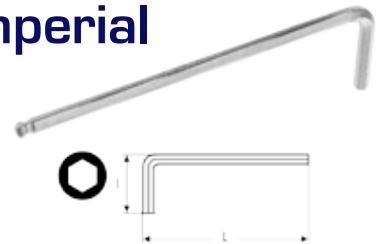
Long Hex Keys Imperial



- Made in Chrome Vanadium steel for torque strength exceeding current standards.
- Micro chamfered angles on end faces for better grip in the screw head. Finish: zinc-plated

Code	Size	L mm	l mm	€ + v.a.t.
E113957	7/32"	141	36	€2.69
E113950	5/64"	77	18	€1.12
E113955	5/32"	104	29	€1.47
E113951	3/32"	87	20	€1.22
E113956	3/16"	120	33	€1.72
E113960	3/8"	180	48	€4.17
E113949	1/16"	64	16	€1.12
E113953	1/8"	93	23	€1.47
E113958	1/4"	146	38	€2.86

Long Hex Keys Ball End Imperial



- Made in Chrome Vanadium steel for torque strength exceeding current standards.
- Micro chamfered angles on end faces for better grip in the screw head. Finish: zinc-plated

Code	Size	L mm	l mm	€ + v.a.t.
E120601	1/16"	64	16	€1.36
E120602	5/64"	77	18	€1.36
E120603	3/32"	87	20	€1.36
E120604	1/8"	93	23	€1.63
E120605	5/32"	104	29	€1.63
E120606	3/16"	120	33	€1.91
E120607	7/32"	141	36	€1.91
E120608	1/4"	146	38	€3.20
E120609	3/8"	180	48	€4.30

S.M.D Inspection Lamp

MT1 SMDFLEXLAMP
3.7V DC, 2Ah Li-Ion battery. Super bright SMD technology.
3 Hour run time.
4.5 Hour charge time.
3 Integrated magnets.
2 Hanging hooks.

NORSE TOOLS



€47.50
+V.A.T.



CREE LED Torch

JF1JEFRCHO4



Powerful, solid durable with impact & water resistant design. Includes 5 output modes including strobe & SOS functions. 3 brightness levels
Includes 2 x D Cell batteries
Manufactured from durable aircraft-grade aluminium
Hardened anodized anti-abrasive finish
Tough ultra-clear glass lens with anti-reflective coating

€60.98
+V.A.T.

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

CREE LED Torch

JF1JEFRCHO3



Powerful, solid durable with impact & water resistant design
Focus Control System
Includes 5 output modes including strobe & SOS functions
3 brightness levels
Includes 2 x C Cell batteries
Manufactured from durable aircraft-grade aluminium
Hardened anodized anti-abrasive finish
Tough ultra-clear glass lens with anti-reflective coating

€32.48
+V.A.T.

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

8 LED Pen Torch

JF1 JEFLED/O8PEN

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

Magnetic clip for vertical use
Swivel pocket clip
7 Hours operating time



€8.13
+V.A.T.

7 LED Headlamp

JF1JEFRCHO6HD



7 LED with On / Off button & 4 function settings
Size: 44mm x 72mm x 72mm. Net Weight: 93g
Ideal for rugged indoor & outdoor environments
Water Resistant. Includes 3 x AAA batteries
Fully adjustable head straps

€12.15
+V.A.T.

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

CREE LED Headlamp

JF1JEFRCHO2HD



Powerful, solid durable with impact & water resistant design. Cree REBEL LED Focus Control System. Ideal for rugged indoor & outdoor environments. Includes 2 x AAA Batteries. Manufactured from durable aircraft-grade aluminium.

€27.60
+V.A.T.

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

Inferno IR70 Infrared Heater

JF1 JEFHTRAD070

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Input Power: 230V
- Thermal Power: 70,000BTU/20.5kW
- Fuel Tank Capacity: 15 Litres
- Max Fuel Consumption: 1.7 L/hr
- Fuel Type: Diesel/Kerosene/Paraffin
- Endurance: Approx. 7 Hours
- Dry Weight: 14.0kg
- Dimensions LxWxH: 560 x 400 x 540mm



infrared heating...explained

The ultimate infrared heater is the sun, which generates infrared heat through combustion of gases. This infrared energy passes directly through space to warm the surface of the earth. So even on a cold day, objects and people are warmed by the heat radiated by the sun even though the surrounding air may be cold. Similarly, infrared heaters act like mini suns because they burn a fuel to generate heat. The heat produced radiates downward warming objects such as the floor, machinery, tools and building components, as well as people in the room. When the heater is switched on the air compressor draws in air, pressurises it and passes it through an air line to the burner head nozzle. The air flow causes fuel to be drawn from the tank. The fuel and air mix is then sprayed into the combustion chamber. The mixture is automatically ignited by the spark plug and a high temperature heat stream is generated in the combustion chamber. Air is drawn into the unit by a fan and is pushed around the cool chamber situated between the combustion chamber and outer casing. This fast flowing air sucks the heat stream out of the combustion chamber, providing the required heat. The heat output is governed by the compressor - the higher the air pressure, the hotter the flame. How does it work? The hot temperatures generated by burning fuel inside the unit, heat either a steel tube (tube heater) or ceramic surface (luminous heater) within the heater. The heat from this surface is then emitted in the form of infrared radiant energy. Reflectors direct the infrared radiant energy downward to ultimately warm the floor and objects below it.

€568.29
+V.A.T.

Inferno 60

JF1 JEFHTSPC060

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Input Power: 230V
- Thermal Power: 60,000BTU/18kW
- Fuel Tank Capacity: 19 Litres
- Max Fuel Consumption: 1.7 L/hr
- Fuel Type: Diesel/Kerosene/Paraffin
- Endurance: Approx. 11 Hours
- Dry Weight: 12.2kg
- Dimensions LxWxH: 813 x 297 x 424mm



€356.90
+V.A.T.

Buy this unit and receive
1x JEFJERC05L
5 Litre Jerry Can
FREE



Inferno 105

JF1 JEFHTSPC105

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Input Power: 230V
- T/Power: 105,000BTU/31kW
- Fuel Tank Capacity: 38 Litres
- Max Fuel Consumption: 3.0 L/hr
- Fuel Type: Diesel/Kerosene/Paraffin
- Endurance: Approx. 13 Hours
- Dry Weight: 24.3kg
- Dimensions LxWxH: 918 x 584 x 625mm



€478.86
+V.A.T.

Buy this unit and receive
1x JEFJERC10L
10 Litre Jerry Can
FREE



Inferno 150

JF1 JEFHTSPC150

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Input Power: 230V
- T/Power: 150,000BTU/44kW
- Fuel Tank Capacity: 49 Litres
- Max Fuel Consumption: 4.2 L/hr
- Fuel Type: Diesel/Kerosene/Paraffin
- Endurance: Approx. 12 Hours
- Dry Weight: 27.0kg
- Dimensions LxWxH: 1062 x 624 x 664mm



€543.90
+V.A.T.

Buy this unit and receive
1x JEFJERC20L
20 Litre Jerry Can
FREE



Jerry Cans

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Green Jerry can manufactured from 0.8mm steel



Spout with filter
sold separately



Product Code	Description	Price +v.a.t.
JF1 JEFJERC05L	5 Litre Jerry Can	€20.28
JF1 JEFJERC10L	10 Litre Jerry Can	€23.54
JF1 JEFJERC20L	20 Litre Jerry Can	€25.98
JF1 JEFJERCFS	10" Spout with Filter	€7.28

Jefferson Utility Knife

JF1 JEFKFUT

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Interlocking nose to hold blade securely
- Three-position retractable blade,



€4.84
+V.A.T.

Auto-Retracting Safety Knife

JF1 JEFKNSA

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Extra-safe, automatically retracting blade
- Interlock nose for blade security.



€4.27
+V.A.T.

Auto Loading Snap Off Knife

JF1 JEFKSOAL

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Retractable blade safety mechanism
- Rubber grip handle for comfort & safety
- 6 x 8 cell replacement blades (100 x 18 mm)



€6.91
+V.A.T.

Folding Lock Back Utility Knife

JF1 JEFKFFLBU

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Blade lock and release switch
- Spare blade holder
- Ergonomic lower rubber grip handle for comfort & safety



€8.74
+V.A.T.

Folding Lock Back Utility Knife

BT1 1777T

Beta

- Foldaway Knife With Trapezoidal Stainless Steel Blade, C/W 5 Spare Blades



€16.63
+V.A.T.

Snap Off Blades

JF1 JEFKFBOS10

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Blade size: 18mm
- Each blade has 7 snap off cells
- Pack of 10



€2.03
+V.A.T.

Utility Blades 10 Pack

JF1 JEFKFBUT10

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Blade length: 61mm
- Blade thickness: 0.65mm
- Blade height: 19mm
- Pack of 10



€1.59
+V.A.T.

100 Pce Utility Blade Dispenser

JF1 JEFKFBDD

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Blade length: 61mm
- Blade thickness: 0.65mm
- Blade height: 19mm
- Pack of 100



€12.97
+V.A.T.

Safety Folding Lock Knife

BT1 1778SAFE

Beta

- Car Service Knife With Window Breaking Hammer And Seat Belt Cutter Features



€32.81
+V.A.T.

6" Junior Hacksaw

JF1 JEFHCSAW06-MN01

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- 6" (150mm)
- 24TPI
- 65MN Steel Blade
- 2 x Cutting Angles: 90° & 45°



€5.49
+V.A.T.

6" Professional Junior Hacksaw

JF1 JEFHCSAW06-MN02

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- 6" (150mm)
- 24TPI
- 65MN Steel Blade
- Soft grip handle design



€8.09
+V.A.T.

12" Hacksaw

JF1 JEFHCSAW12-CS01

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- 12" (300mm)
- 24TPI
- High Carbon Steel Blade
- 2 x Cutting Angles: 90° & 0°
- Soft grip handle design



€11.18
+V.A.T.

12" Professional Hacksaw

JF1 JEFHCSAW12-BM01

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- 12" (300mm)
- 24TPI
- Bi-Metal Steel Blade
- 2 x Cutting Angles: 90° & 45°
- Soft grip handle design



€16.22
+V.A.T.

6" Hacksaw Blades

BZ1 CUT19

Junior Hacksaw blades
10 pack



€2.09
+V.A.T.

12" Hacksaw Blades



Product Code	Description	€/10 + v.a.t.
BZ1 CUT15	Bi metal hacksaw blade 12" 18tpi	€13.09
BZ1 CUT16	Bi metal hacksaw blade 12" 24tpi	€13.09
BZ1 CUT17	Bi metal hacksaw blade 12" 32tpi	€13.09

Abrasives

EMR 1-3



Emery rolls (blue cloth)
25mm x 50M
Aluminum oxide

EMS1-3



Emery sheets blue cloth
280mm x 230mm
Aluminium oxide

EMW1-8



Wet & Dry sheets
280 x 230mm
Aluminium oxide

EMP 1-3



Production paper
sandpaper
280mm x 230mm

EML 1-20



Flap Wheels

EMK11



Polycarbide disc
115mm x 22mm hole

EMJ 1-4



Hand Pads
flexible non woven
230 x 150mm

EMK 5-6



Spindle mounted circular
wire brush

EMK7-8



Spindle mounted cup wire
brush

EMK 9



Spindle mounted end
brush. crimped 17mm

EMK10



Spindle mounted end wire
brush. Twist knot. 19mm

EMT 1-3



Steel wool
(450g)

EMB 1-2



Diamond blades

EMB 3-4



Diamond blades

EMD 1-12



Sanding disc fibre backed
Aluminum oxide

EMBP 1-4



Backing Plate
(suit EMD1-12)

EMA 1-7



Sanding Disc
self adhesive
(psa) 150mm

EMBP 5



Backing Plate
(Suit EMA 1-7)

EMH1-5



Hook and loop disc
150mm 6 holes

EMBP6



Backing Plate
(suit EMH 1-5)

Code	Description	Price + v.a.t.
EMA1	Sanding Disc (s/adhesive) (320 Grit)	€ 16.39/50
EMA2	Sanding Disc (s/adhesive) (220 Grit)	€ 16.39/50
EMA3	Sanding Disc (s/adhesive) (180 Grit)	€ 16.39/50
EMA4	Sanding Disc (s/adhesive) (120 Grit)	€ 16.39/50
EMA5	Sanding Disc (s/adhesive) (80 Grit)	€ 16.39/50
EMA6	Sanding Disc (s/adhesive) (60 Grit)	€ 16.39/50
EMA7	Sanding Disc (s/adhesive) (40 Grit)	€ 16.39/50
EMB1	Diamond Blade 115mm (4,1/2")	€ 8.69
EMB2	Diamond Blade 125mm (5")	€ 9.46
EMB3	Diamond Blade 230mm (9")	€ 26.62
EMB4	Diamond Blade 300mm (12")	€ 48.18
EMBP1	Backing Plate (suit EMD's) 100mm	€ 8.03
EMBP2	Backing Plate (suit EMD's) 115mm	€ 8.36
EMBP3	Backing Plate (suit EMD's) 125mm	€ 8.69
EMBP4	Backing Plate (suit EMD's) 178mm	€ 10.78
EMBP5	Backing Plate (suit EMA's) 150mm	€ 15.29
EMBP6	Backing Plate (suit EMH's) 150mm	€ 15.29
EMD1	Sanding Disc (fibre) 100mm (60 Grit)	€ 15.29/25
EMD2	Sanding Disc (fibre) 100mm (36 Grit)	€ 17.49/25
EMD3	Sanding Disc (fibre) 100mm (24 Grit)	€ 17.93/25
EMD4	Sanding Disc (fibre) 115mm (60 Grit)	€ 18.70/25
EMD5	Sanding Disc (fibre) 115mm (36 Grit)	€ 20.79/25
EMD6	Sanding Disc (fibre) 115mm (24 Grit)	€ 21.89/25
EMD7	Sanding Disc (fibre) 125mm (60 Grit)	€ 19.69/25
EMD8	Sanding Disc (fibre) 125mm (36 Grit)	€ 22.33/25
EMD9	Sanding Disc (fibre) 125mm (24 Grit)	€ 23.10/25
EMD10	Sanding Disc (fibre) 178mm (60 Grit)	€ 37.18/25
EMD11	Sanding Disc (fibre) 178mm (36 Grit)	€ 42.90/25
EMD12	Sanding Disc (fibre) 178mm (24 Grit)	€ 45.76/25
EMH1	Hook and Loop Disc 150mm (320 Grit)	€ 15.29/25
EMH2	Hook and Loop Disc 150mm (180 Grit)	€ 15.29/25
EMH3	Hook and Loop Disc 150mm (120 Grit)	€ 15.29/25
EMH4	Hook and Loop Disc 150mm (80 Grit)	€ 15.29/25
EMH5	Hook and Loop Disc 150mm (40 Grit)	€ 15.29/25
EMJ1	Hand Pads. Grey (fine)	€ 15.95/10
EMJ2	Hand Pads. Maroon (medium)	€ 15.95/10
EMJ3	Hand Pads. Green (general purpose)	€ 15.95/10
EMJ4	Hand Pads. Brown (coarse)	€ 15.95/10

Code	Description	Price + v.a.t.
EMK5	Spindle Brush 50mm	€ 3.30
EMK6	Spindle Brush 75mm	€ 3.74
EMK7	Spindle Brush 50mm	€ 3.30
EMK8	Spindle Brush 75mm	€ 3.74
EMK9	Spindle Brush 19mm	€ 3.74
EMK10	Spindle Brush 19mm	€ 7.48
EMK11	Polycarbide Disc. 115mm (4,1/2")	€ 10.45
EML1	Flap Wheel 25mm x 15mm (120 grit)	€ 4.29
EML2	Flap Wheel 25mm x 15mm (80 grit)	€ 4.29
EML3	Flap Wheel 25mm x 15mm (60 grit)	€ 4.29
EML4	Flap Wheel 25mm x 15mm (40 grit)	€ 4.29
EML5	Flap Wheel 40mm x 20mm (120 grit)	€ 5.61
EML6	Flap Wheel 40mm x 20mm (80 grit)	€ 5.61
EML7	Flap Wheel 40mm x 20mm (60 grit)	€ 5.61
EML8	Flap Wheel 40mm x 20mm (40 grit)	€ 5.61
EML9	Flap Wheel 50mm x 30mm (120 grit)	€ 7.04
EML10	Flap Wheel 50mm x 30mm (80 grit)	€ 7.04
EML11	Flap Wheel 50mm x 30mm (60 grit)	€ 7.04
EML12	Flap Wheel 50mm x 30mm (40 grit)	€ 7.04
EML13	Flap Wheel 60mm x 40mm (120 grit)	€ 10.34
EML14	Flap Wheel 60mm x 40mm (80 grit)	€ 10.34
EML15	Flap Wheel 60mm x 40mm (60 grit)	€ 10.34
EML16	Flap Wheel 60mm x 40mm (40 grit)	€ 10.34
EML17	Flap Wheel 80mm x 50mm (120 grit)	€ 15.29
EML18	Flap Wheel 80mm x 50mm (80 grit)	€ 15.29
EML19	Flap Wheel 80mm x 50mm (60 grit)	€ 15.29
EML20	Flap Wheel 80mm x 50mm (40 grit)	€ 15.29
EMP1	Production Paper. Fine (80 Grit)	€ 11.33/25
EMP2	Production Paper. Medium (60 Grit)	€ 12.76/25
EMP3	Production Paper. Coarse (40 Grit)	€ 15.73/25
EMR1	Emery Rolls. Fine (150 grit)	€ 21.12
EMR2	Emery Rolls. Medium (80 grit)	€ 21.89
EMR3	Emery Rolls. Coarse (60 grit)	€ 22.88
EMS1	Emery Sheets. Fine (120 grit)	€ 20.57/25
EMS2	Emery Sheets. Medium (80 grit)	€ 21.12/25
EMS3	Emery Sheets. Coarse (40 grit)	€ 21.89/25
EMT1	Steel Wool 450g (=1lb) - Fine	€ 7.26
EMT2	Steel Wool 450g (=1lb) - Medium	€ 7.26
EMT3	Steel Wool 450g (=1lb) - Coarse	€ 7.26
EMW1	Wet and Dry Sheet 2000 grit	€ 15.62/25
EMW2	Wet and Dry Sheet 1200 grit	€ 15.62/25
EMW3	Wet and Dry Sheet 600 grit	€ 15.62/25
EMW4	Wet and Dry Sheet 400 grit	€ 15.62/25
EMW5	Wet and Dry Sheet 300 grit	€ 15.62/25
EMW6	Wet and Dry Sheet 240 grit	€ 15.62/25
EMW7	Wet and Dry Sheet 180 grit	€ 15.62/25
EMW8	Wet and Dry Sheet 120 grit	€ 15.62/25

Safety Specs

MT4 SPECSCLEAR005
MT4 SPECSDARK005



€3.50
+V.A.T.

19 Piece Drill Bit Set



- 19Pce Set of Twist Drills Ø1.0mm up to 10.0mm in increments of 0.5mm

Available in Ground or Cobalt



Product Code	Size	Type	Price + v.a.t.
MT2 RUKOA214214	1-10mm	Ground	€15.10
MT2 RUKOA215214	1-10mm	Cobalt	€34.00

25 Piece Drill Bit Set



- 25Pce Set of Twist Drills Ø 1.0mm up to 13.0mm in increments of 0.5mm

Available in Ground or Cobalt



Product Code	Size	Type	Price + v.a.t.
MT2 RUKOA214215	1-13mm	Ground	€30.90
MT2 RUKOA215215	1-13mm	Cobalt	€73.10

170 Piece Drill Bit Set



- 10pcs. Ø 1.0mm - 8.0mm in increments of 0.5mm
- 5pcs. Ø 8.5mm - 10.0mm in 0.5mm increments

Available in Ground or Cobalt



Product Code	Size	Type	Price + v.a.t.
MT2 RUKOA214200	1-10mm	Ground	€113.50
MT2 RUKOA215200	1-10mm	Cobalt	€258.70

Step Drill Set



The CBN ground and spiral flutes guarantee quiet running and high cutting performance. The cone makes it easier to withdraw the tool from the material.

Available in Ground or Cobalt



Product Code	Size	Type	€ + v.a.t.
MT2 RUKOA101026TX	4-12/4-20/4-30mm	Ground	€64.90
MT2 RUKOA101026TTX	4-12/4-20/4-30mm	Cobalt	€85.90

45 Piece Tap & Die Set

MT2 RUKOA245021

- Three-piece set of hand taps HSS ground M 3 - M 4 - M 5 - M 6 - M 8 - M 10 - M 12
- One round die HSS ground M 3 - M 4 - M 5 - M 6 - M 8 - M 10 - M 12
- 5 die stock in each of the sizes 20 x 5 / 20 x 7 / 25 x 9 / 30 x 11 / 38 x 14 mm
- 7 twist drills HSS ground Ø 2.5 - 3.3 - 4.2 - 5.0 - 6.8 - 8.5 - 10.2 mm
- 1 tap wrench DIN 1814 size 1
- 1 tap wrench DIN 1814 size 2
- 1 steel tap wrench size 1
- 1 screwdriver
- 1 screw-pitch gauge



€97.30
+V.A.T.

Cutting Fluid

JF1 JEFSPRO3



Jefferson Premium Cutting Fluid is a specially formulated Cutting/Tapping/Reaming/Drilling lubricant fluid which will not breakdown under extreme pressure. It will allow the removal of swarf by the cutting tool with less friction.



€13.41
+V.A.T.

Individual Twist Drill Bits



Ground Twist Drills

Ø 1.0mm up to 13.0mm
in increments of 0.5mm

High-performance ground standard twist drill made from heavy-duty high speed steel. The fully ground twist drill has a precise concentricity. Thanks to the split point, this drill has good centring properties and requires little pressure.



Cobalt Twist Drills

Ø 1.0mm up to 13.0mm
in increments of 0.5mm

Powerful right-hand cutting high-performance drill with distinctive heat resistance. Ideal for drilling high-strength stainless, acid-resistant and heat-resistant steel.

Product Code	Size	Pack Qty	€/Each +v.a.t.
MT2 RUK0214010TX	1.0	10	€0.18
MT2 RUK0214015TX	1.5	10	€0.18
MT2 RUK0214020TX	2.0	10	€0.20
MT2 RUK0214025TX	2.5	10	€0.20
MT2 RUK0214030TX	3.0	10	€0.22
MT2 RUK0214035TX	3.5	10	€0.22
MT2 RUK0214040TX	4.0	10	€0.34
MT2 RUK0214045TX	4.5	10	€0.44
MT2 RUK0214050TX	5.0	10	€0.52
MT2 RUK0214055TX	5.5	10	€0.56
MT2 RUK0214060TX	6.0	10	€0.66
MT2 RUK0214065TX	6.5	10	€0.74
MT2 RUK0214070TX	7.0	10	€0.88
MT2 RUK0214075TX	7.5	10	€1.02
MT2 RUK0214080TX	8.0	10	€1.26
MT2 RUK0214085TX	8.5	10	€1.34
MT2 RUK0214090TX	9.0	10	€1.52
MT2 RUK0214095TX	9.5	10	€1.64
MT2 RUK0214100TX	10.0	10	€1.80
MT2 RUK0214105TX	10.5	10	€1.94
MT2 RUK0214110TX	11.0	10	€2.24
MT2 RUK0214115TX	11.5	10	€2.38
MT2 RUK0214120TX	12.0	10	€2.68
MT2 RUK0214125TX	12.5	10	€2.82
MT2 RUK0214130TX	13.0	10	€3.18

Product Code	Size	Pack Qty	€/Each +v.a.t.
MT2 RUK0215010TX	1.0	10	€0.26
MT2 RUK0215015TX	1.5	10	€0.28
MT2 RUK0215020TX	2.0	10	€0.30
MT2 RUK0215025TX	2.5	10	€0.36
MT2 RUK0215030TX	3.0	10	€0.66
MT2 RUK0215035TX	3.5	10	€0.80
MT2 RUK0215040TX	4.0	10	€0.86
MT2 RUK0215045TX	4.5	10	€1.14
MT2 RUK0215050TX	5.0	10	€1.18
MT2 RUK0215055TX	5.5	10	€1.30
MT2 RUK0215060TX	6.0	10	€1.50
MT2 RUK0215065TX	6.5	10	€1.66
MT2 RUK0215070TX	7.0	10	€1.96
MT2 RUK0215075TX	7.5	10	€2.34
MT2 RUK0215080TX	8.0	10	€3.02
MT2 RUK0215085TX	8.5	10	€3.22
MT2 RUK0215090TX	9.0	10	€3.56
MT2 RUK0215095TX	9.5	10	€3.90
MT2 RUK0215100TX	10.0	10	€4.54
MT2 RUK0215105TX	10.5	10	€5.12
MT2 RUK0215110TX	11.0	10	€5.48
MT2 RUK0215115TX	11.5	10	€5.94
MT2 RUK0215120TX	12.0	10	€6.94
MT2 RUK0215125TX	12.5	10	€7.28
MT2 RUK0215130TX	13.0	10	€7.76

ProCoil Thread repairing sets



Standard design, stainless steel and free running.
Thread reinforcement for materials with low shearing strength, e.g. aluminium alloys and magnesium alloys as well as to repair worn and damaged threads.



244 204



244 207

Thread Size	Product Code	Twist Drill	Tap	Fitting Tool	Pin Breaker	Inserts	Price + v.a.t.
M3 x 0.5	RUKO 244200	Ø 3,1 mm	M 3 x 0,5	M 3	M 3	x 10	€35.26
M4 x 0.7	RUKO 244201	Ø 4,1 mm	M 4 x 0,7	M 4	M 4	x 10	€36.78
M5 x .08	RUKO 244202	Ø 5,2 mm	M 5 x 0,8	M 5	M 5	x 10	€38.50
M6 x 1.0	RUKO 244203	Ø 6,2 mm	M 6 x 1,0	M 6	M 6	x 10	€39.86
M8 x 1.0	RUKO 244204	Ø 8,3 mm	M 8 x 1,25	M 8	M 8	x 10	€45.21
M10 x 1.5	RUKO 244205	Ø 10,3 mm	M 10 x 1,5	M 10	M 10	x 10	€49.57
M12 x 2	RUKO 244206	Ø 12,4 mm	M 12 x 1,75	M 12	M 12	x 10	€54.12
M14 x 2	RUKO 244207	Ø 14,5 mm	M 14 x 2,0	M14	M14	x 10	€63.00

Metric Hand Taps & Dies



- Set: 3-piece
- Taper tap: 6 - 8-thread chamfer
- Second tap: 4 - 5-thread chamfer
- Final tap: 2 - 3-thread chamfer
- Thread: metric, DIN ISO 13
- Flanks: relief-ground



Hand Taps



Dies

Thread Size Pitch (mm) Tap Drill			Total Length	Product Code Right Hand	Product Code Left Hand	Outside Diameter	Product Code Right Hand	Product Code Left Hand
2	0,40	1,60	36,0	RUK0230020	-	16	RUK0237020	-
2,5	0,45	2,10	40,0	RUK0230025	-	16	RUK0237025	-
3	0,50	2,50	40,0	RUK0230030	RUK0230030LI	20	RUK0237030	RUK0237030LI
3,5	0,60	2,90	45,0	RUK0230035	-	20	RUK0237035	-
4	0,70	3,30	45,0	RUK0230040	RUK0230040LI	20	RUK0237040	RUK0237040LI
4,5	0,75	3,70	50,0	RUK0230012	-	20	RUK0237012	-
5	0,80	4,20	50,0	RUK0230050	RUK0230050LI	20	RUK0237050	RUK0237050LI
6	1,00	5,00	56,0	RUK0230060	RUK0230060LI	20	RUK0237060	RUK0237060LI
7	1,00	6,00	56,0	RUK0230070	-	25	RUK0237070	-
8	1,25	6,80	63,0	RUK0230080	RUK0230080LI	25	RUK0237080	RUK0237080LI
9	1,25	7,80	63,0	RUK0230090	-	25	RUK0237090	-
10	1,50	8,50	70,0	RUK0230100	RUK0230100LI	30	RUK0237100	RUK0237100LI
11	1,50	9,50	70,0	RUK0230110	-	30	RUK0237110	-
12	1,75	10,20	75,0	RUK0230120	RUK0230120LI	38	RUK0237120	RUK0237120LI
14	2,00	12,00	80,0	RUK0230140	RUK0230140LI	38	RUK0237140	RUK0237140LI
15	2,00	13,00	80,0	RUK0230150	-	-	-	-
16	2,00	14,00	80,0	RUK0230160	RUK0230160LI	45	RUK0237160	RUK0237160LI
18	2,50	15,50	95,0	RUK0230180	RUK0230180LI	45	RUK0237180	RUK0237180LI
20	2,50	17,50	95,0	RUK0230200	RUK0230200LI	45	RUK0237200	RUK0237200LI
22	2,50	19,50	100,0	RUK0230220	-	55	RUK0237220	-
24	3,00	21,00	110,0	RUK0230240	-	55	RUK0237240	-
27	3,00	24,00	110,0	RUK0230270	-	65	RUK0237270	-
30	3,50	26,50	125,0	RUK0230300	-	65	RUK0237300	-

Metric Fine Hand Taps & Dies (2 piece set)

Thread Size Pitch (mm) Tap Drill			Total Length	Product Code Right Hand	Product Code Left Hand	Outside Diameter	Product Code Right Hand	Product Code Left Hand
MF 6	0,50	5,50	50,00	235 061	-	20,0	239 061	-
MF 6	0,75	5,20	50,00	235 060	-	20,0	239 060	-
MF 7	0,75	6,20	50,00	235 070	-	25,0	239 070	-
MF 8	0,50	7,50	50,00	235 082	-	25,0	239 082	-
MF 8	0,75	7,20	56,00	235 080	-	25,0	239 080	-
MF 8	1,00	7,00	56,00	235 081	-	25,0	239 081	-
MF 10	0,75	9,20	63,00	235 102	-	30,0	239 102	-
MF 10	1,00	9,00	63,00	235 100	-	30,0	239 100	-
MF 10	1,25	8,70	70,00	235 101	-	30,0	239 101	-
MF 12	1,00	11,0	70,0	235 122	-	38,0	239 121	-
MF 12	1,25	10,7	70,0	235 121	-	38,0	239 122	-
MF 12	1,50	10,5	70,0	235 120	-	38,0	239 120	-
MF 13	1,00	12,0	70,0	235 130	-	38,0	239 131	-
MF 13	1,50	11,5	70,0	235 131	-	38,0	239 130	-
MF 14	1,00	13,0	70,0	235 142	-	38,0	239 142	-
MF 14	1,25	12,7	70,0	235 140	-	38,0	239 140	-
MF 14	1,50	12,5	70,0	235 141	-	38,0	239 141	-
MF 16	1,00	15,0	70,0	235 161	-	45,0	239 161	-
MF 16	1,25	14,75	70,0	235 162	-	45,0	239 162	-
MF 16	1,50	14,5	70,0	235 160	-	45,0	239 160	-
MF 20	1,00	19,0	80,0	235 201	-	45,0	239 201	-
MF 20	1,25	18,8	80,0	235 203	-	45,0	239 203	-
MF 20	1,50	18,5	80,0	235 200	-	45,0	239 200	-
MF 20	2,00	18,0	80,0	235 202	-	45,0	239 202	-

Imperial Hand Taps & Dies Din 352 HSS



- Set: 3-piece tap set,
- Taper tap: 6 - 8 thread chamfer
- Second tap: 4 - 5 thread chamfer
- Final tap: 2 - 3 thread chamfer
- Thread: metric, DIN ISO 13
- Flanks: relief-ground



BSP				
Thread	TPI	Tap Drill	Tap	Die
1/8 BSP	28	8,80	RUKO 236 018	RUKO 240 018
1/4 BSP	19	11,80	RUKO 236 014	RUKO 240 014
3/8 BSP	19	15,25	RUKO 236 038	RUKO 240 038
1/2 BSP	14	19,00	RUKO 236 012	RUKO 240 012
5/8 BSP	14	21,00	RUKO 236 058	RUKO 240 058
3/4 BSP	14	24,50	RUKO 236 034	RUKO 240 034
7/8 BSP	14	28,25	RUKO 236 078	RUKO 240 078
1" BSP	11	30,75	RUKO 236 010	RUKO 240 010
1,1/8 BSP	11	35,50	RUKO 236 118	RUKO 240 118
1,1/4 BSP	11	39,50	RUKO 236 114	RUKO 240 114
1,3/8 BSP	11	41,50	RUKO 236 138	RUKO 240 138
1,1/2 BSP	11	45,25	RUKO 236 112	RUKO 240 112
1,3/4 BSP	11	51,00	RUKO 236 134	RUKO 240 134
2" BSP	11	57,00	RUKO 236 020	RUKO 240 020

UNC				
Thread	TPI	Tap Drill	Tap	Die
Nr.2	56	1,85	RUKO 246 020 UNC	RUKO 240 020 UNC
Nr.3	48	2,1	RUKO 246 030 UNC	RUKO 240 030 UNC
Nr.4	40	3,5	RUKO 246 040 UNC	RUKO 240 040 UNC
Nr.5	40	3,5	RUKO 246 050 UNC	RUKO 240 050 UNC
Nr.6	32	4,0	RUKO 246 060 UNC	RUKO 240 060 UNC
Nr.8	32	4,5	RUKO 246 080 UNC	RUKO 240 080 UNC
Nr.10	24	6,0	RUKO 246 100 UNC	RUKO 240 100 UNC
Nr.12	24	6,0	RUKO 246 120 UNC	RUKO 240 120 UNC
1/4	20	6,0	RUKO 246 014 UNC	RUKO 240 014 UNC
5/16	18	6,0	RUKO 246 516 UNC	RUKO 240 516 UNC
3/8	16	7,0	RUKO 246 038 UNC	RUKO 240 038 UNC
7/16	14	8,0	RUKO 246 716 UNC	RUKO 240 716 UNC
1/2	13	9,0	RUKO 246 012 UNC	RUKO 240 012 UNC
9/16	12	11,0	RUKO 246 916 UNC	RUKO 240 916 UNC
5/8	11	12,0	RUKO 246 058 UNC	RUKO 240 058 UNC
3/4	10	14,0	RUKO 246 034 UNC	RUKO 240 034 UNC
7/8	9	18,0	RUKO 246 078 UNC	RUKO 240 078 UNC
1"	8	18,0	RUKO 246 010 UNC	RUKO 240 010 UNC
1,1/8	7	22,0	RUKO 246 118 UNC	RUKO 240 118 UNC
1,1/4	7	22,0	RUKO 246 114 UNC	RUKO 240 114 UNC
1,3/8	6	28,0	RUKO 246 138 UNC	RUKO 240 138 UNC
1,1/2	6	32,0	RUKO 246 112 UNC	RUKO 240 112 UNC
1,3/4	5	36,0	RUKO 246 134 UNC	RUKO 240 134 UNC
2"	4,1/2	40,0	RUKO 246 200 UNC	RUKO 240 200 UNC

BSW				
Thread	TPI	Tap Drill	Tap	Die
1/16	60	1,15	RUKO 246 116	RUKO 247 116
3/32	48	1,80	RUKO 246 332	RUKO 247 332
1/8	40	2,60	RUKO 246 018	RUKO 247 018
5/32	32	3,10	RUKO 246 532	RUKO 247 532
3/16	24	3,60	RUKO 246 316	RUKO 247 316
7/32	24	4,40	RUKO 246 732	RUKO 247 732
1/4	20	5,10	RUKO 246 014	RUKO 247 014
5/16	18	6,50	RUKO 246 516	RUKO 247 516
3/8	16	7,90	RUKO 246 038	RUKO 247 038
7/16	14	9,30	RUKO 246 716	RUKO 247 716
1/2	12	10,50	RUKO 246 012	RUKO 247 012
9/16	12	12,0	RUKO 246 916	RUKO 247 916
5/8	11	13,50	RUKO 246 058	RUKO 247 058
3/4	10	16,50	RUKO 246 034	RUKO 247 034
7/8	9	19,25	RUKO 246 078	RUKO 247 078
1"	8	22,00	RUKO 246 010	RUKO 247 010
1 1/8	7	24,75	RUKO 246 118	RUKO 247 118
1 1/4	7	27,75	RUKO 246 114	RUKO 247 114
1 3/8	6	30,20	RUKO 246 138	RUKO 247 138
1 1/2	6	33,50	RUKO 246 112	RUKO 247 112
1 5/8	5	35,50	RUKO 246 158	RUKO 247 158
1 3/4	5	38,50	RUKO 246 134	RUKO 247 134
1 7/8	4, 1/2	41,50	RUKO 246 178	RUKO 247 178
2"	4, 1/2	44,50	RUKO 246 020	RUKO 247 020

UNF				
Thread	TPI	Tap Drill	Tap	Die
Nr. 2	64	1,85	RUKO 246 020 UNF	RUKO 240 020 UNF
Nr. 3	56	2,15	RUKO 246 030 UNF	RUKO 240 030 UNF
Nr. 4	48	2,40	RUKO 246 040 UNF	RUKO 240 040 UNF
Nr. 5	44	2,70	RUKO 246 050 UNF	RUKO 240 050 UNF
Nr. 6	40	2,95	RUKO 246 060 UNF	RUKO 240 060 UNF
Nr. 8	36	3,50	RUKO 246 080 UNF	RUKO 240 080 UNF
Nr. 10	32	4,10	RUKO 246 100 UNF	RUKO 240 100 UNF
Nr. 12	28	4,60	RUKO 246 120 UNF	RUKO 240 120 UNF
1/4	28	5,5	RUKO 246 014 UNF	RUKO 240 014 UNF
5/16	4	6,90	RUKO 246 516 UNF	RUKO 240 516 UNF
3/8	24	8,50	RUKO 246 038 UNF	RUKO 240 038 UNF
7/16	20	9,90	RUKO 246 716 UNF	RUKO 240 716 UNF
1/2	20	11,50	RUKO 246 012 UNF	RUKO 240 012 UNF
9/16	18	12,90	RUKO 246 916 UNF	RUKO 240 916 UNF
5/8	18	14,50	RUKO 246 058 UNF	RUKO 240 058 UNF
3/4	16	17,50	RUKO 246 034 UNF	RUKO 240 034 UNF
7/8	14	20,50	RUKO 246 078 UNF	RUKO 240 078 UNF
1"	12	23,25	RUKO 246 010 UNF	RUKO 240 010 UNF
1 1/8	12	22,00	RUKO 246 118 UNF	RUKO 240 118 UNF
1 1/4	12	22,00	RUKO 246 114 UNF	RUKO 240 114 UNF
1 3/8	12	28,00	RUKO 246 138 UNF	RUKO 240 138 UNF
1 1/2	12	32,00	RUKO 246 112 UNF	RUKO 240 112 UNF

Blacksmith Drill Bit



Product Code	Description	€ + v.a.t.
MT2 RUK0200120B	12mm reduced shank drill bit	€4.42
MT2 RUK0200125B	12.5mm reduced shank drill bit	€4.42
MT2 RUK0200130B	13mm reduced shank drill bit	€4.42
MT2 RUK0200135B	13.5mm reduced shank drill bit	€5.58
MT2 RUK0200140B	14mm reduced shank drill bit	€5.72
MT2 RUK0200145B	14.5mm reduced shank drill bit	€6.10
MT2 RUK0200150B	15mm reduced shank drill bit	€7.26
MT2 RUK0200155B	15.5mm reduced shank drill bit	€7.34
MT2 RUK0200160B	16mm reduced shank drill bit BIT	€7.84
MT2 RUK0200165B	16.5mm reduced shank drill bit	€7.84
MT2 RUK0200170B	17mm reduced shank drill bit	€7.84
MT2 RUK0200175B	17.5mm reduced shank drill bit	€9.38
MT2 RUK0200180B	18mm reduced shank drill bit	€9.38
MT2 RUK0200185B	18.5mm reduced shank drill bit	€9.54
MT2 RUK0200190B	19mm reduced shank drill bit	€9.54
MT2 RUK0200195B	19.5mm reduced shank drill bit	€10.40
MT2 RUK0200200B	20mm reduced shank drill bit	€11.26
MT2 RUK0200220B	22mm reduced shank drill bit	€16.28
MT2 RUK0200240B	24mm reduced shank drill bit	€20.76
MT2 RUK0200250B	25mm reduced shank drill bit	€22.16

Spotweld Drill Bits



Code	Description	Price + v.a.t.
DSW1	Spotweld bit M6 x 66mm Cobalt	€ 8.36
DSW2	Spotweld bit M8 x 79mm Cobalt	€ 9.13
DSW3	Spotweld bit M10 x 89mm Cobalt	€ 11.88

Countersink Drill Bit Set

BZ1 CSC2

High speed steel countersink
(for steel and hard metal)
Set includes 10, 12, 16mm



€15.18
+V.A.T.

Conecut Drill Bit



Code	Shank	Range	Price + v.a.t.
CC10	6mm	3-14mm	€ 16.45
CC11	8mm	8-20mm	€ 26.18
CC12	10mm	16-30mm	€ 48.84

Multicut Drill Bit



Code	Shank	Range	Price + v.a.t.
MCC10	6mm	4-12mm	€ 19.69
MCC11	8mm	4-20mm	€ 32.45
MCC12	10mm	6-30mm	€ 53.79

Masonry Drill Bits



Code	Size mm	Equiv	Length	Price + v.a.t.
MD5.0	5.0	3/16	85	€ 0.88
MD5.5	5.5	7/32	85	€ 0.99
MD6.0	6	1/4	100	€ 0.99
MD6.5	6.5	1/4	100	€ 1.05
MD7.0	7	9/32	100	€ 1.21
MD8.0	8	5/16	120	€ 1.43
MD10.0	10	3/8	120	€ 1.76

Masonry SDS Drill Bits



Code	Size mm	Equiv	Length	Price + v.a.t.
SDS5.0	5.0	3/16	160	€ 3.52
SDS5.5	5.5	7/32	160	€ 3.63
SDS6.0	6	1/4	160	€ 3.74
SDS6.5	6.5	1/4	160	€ 3.85
SDS7.0	7	9/32	160	€ 3.96
SDS8.0	8	5/16	160	€ 4.29
SDS10.0	10	3/8	160	€ 4.35

Plastic Masonry Plugs



Code	Colour	Drill Size	Length	€/100+v.a.t.
MDP1	Yellow	5mm	25mm	€1.54
MDP2	Red	5.5/6mm	32mm	€1.76
MDP3	Brown	7mm	39mm	€2.09

Holesaws & Arbours



Suitable for plastic, wood and thin metal



HWA1 (suitable for 1/2" chuck)
To fit Holesaws 14-30mm
(Drill Bit = 1/4")



HWA2 (suitable for 1/2" chuck)
To fit Holesaws 32-152mm

Code	Size mm	€ + v.a.t.
HW14	14mm	€ 4.29
HW16	16mm	€ 4.62
HW17	17mm	€ 4.62
HW19	19mm	€ 4.73
HW20	20mm	€ 4.84
HW21	21mm	€ 4.84
HW22	22mm	€ 4.95
HW24	24mm	€ 5.45
HW25	25mm	€ 5.61
HW27	27mm	€ 6.16
HW28	28mm	€ 6.49
HW29	29mm	€ 6.49
HW30	30mm	€ 6.82
HW32	32mm	€ 7.04
HW33	33mm	€ 7.15
HW35	35mm	€ 7.15
HW37	37mm	€ 8.75
HW38	38mm	€ 8.14
HW40	40mm	€ 8.25
HW41	41mm	€ 8.47
HW43	43mm	€ 8.58
HW44	44mm	€ 8.69
HW46	46mm	€ 9.02
HW48	48mm	€ 9.24
HW51	51mm	€ 9.79
HW52	52mm	€ 9.85
HW54	54mm	€ 10.01
HW57	57mm	€ 10.12
HW59	59mm	€ 10.23

Code	Size mm	€ + v.a.t.
HW60	60mm	€ 10.34
HW64	64mm	€ 10.67
HW65	65mm	€ 10.78
HW67	67mm	€ 10.89
HW68	68mm	€ 10.95
HW70	70mm	€ 11.11
HW73	73mm	€ 11.33
HW76	76mm	€ 11.66
HW79	79mm	€ 12.10
HW83	83mm	€ 12.65
HW86	86mm	€ 13.09
HW89	89mm	€ 13.15
HW92	92mm	€ 13.64
HW95	95mm	€ 14.19
HW98	98mm	€ 14.63
HW102	102mm	€ 14.85
HW105	105mm	€ 15.18
HW108	108mm	€ 15.84
HW111	111mm	€ 16.50
HW114	114mm	€ 17.49
HW121	121mm	€ 19.03
HW127	127mm	€ 19.58
HW140	140mm	€ 21.78
HW146	146mm	€ 22.88
HW152	152mm	€ 24.09

Arbours		
HWA1	14-32mm	€ 6.49
HWA2	33-152mm	€ 10.89



DSET18
Electrician's Holesaw Kit
(22, 28, 35, 44, 51, 64mm)

DSET19
Plumber's Holesaw Kit
(19, 22, 28, 38, 44, 57mm)

(Both include A1 + A2 Hex Arbors & Mandril Adaptor)

Code	Description	Price + v.a.t.
DSET18	Electrician's Holesaw Kit	€ 48.18
DSET19	Plumber's Holesaw Kit	€ 48.18

4.5" Klingspor Disks



Product Code	Size	Thickness	Bore	€ + v.a.t.
MT7 K322180	115 mm	1 mm	22.23mm	€1.90
MT7 K188461	115 mm	2.5 mm	22.23mm	€1.55
MT7 K188465	115 mm	6 mm	22.23mm	€2.49

9" Klingspor Disks



Product Code	Size	Thickness	Bore	€ + v.a.t.
MT7 K224084	230 mm	1.9 mm	22.23mm	€4.70
MT7 K189002	230 mm	3 mm	22.23mm	€2.67
MT7 K13447	230 mm	6 mm	22.23mm	€6.15

4.5" Flap Disk



Product Code	Size	Grit	Bore	€ + v.a.t.
MT7 K221180	115 mm	36 Grit	22.23mm	€4.96
MT7 K221184	115 mm	80 Grit	22.23mm	€4.82
MT7 K221185	115 mm	120 Grit	22.23mm	€4.82

Crimped Cup Brush



Product Code	Size	Bore	€ + v.a.t.
JF1 JEFBCBR075M14	75 mm	14mm	€7.11
JF1 JEFBCBR100M14	100mm	14mm	€10.77
JF1 JEFBCBR125M14	125 mm	14mm	€12.97

Twist Knot Cup Brush



Product Code	Size	Bore	€ + v.a.t.
JF1 JEFGBTW065M14	75 mm	14mm	€9.15
JF1 JEFGBTW100M14	100mm	14mm	€15.41

Bench Grinder Stones



Product Code	Size	Grit	€ + v.a.t.
JEFBGWH06/O36	6" x 3/4"	36 Grit	€16.22
JEFBGWH06/O60	6" x 3/4"	60 Grit	€16.22
JEFBGWH08/O36	8" x 3/4"	36 Grit	€27.60
JEFBGWH08/O60	8" x 3/4"	60 Grit	€27.60

Air Fittings

JF1 JEFA001/CD



1/4" Female Q/Release to 1/4" Female Thread

€6.46
+V.A.T.

JF1 JEFA002/CD



1/4" Female Q/Release to 1/4" Male Thread

€6.46
+V.A.T.

JF1 JEFA024/CD



1/4" Female Q/Release to 8mm Barbed Hose

€6.46
+V.A.T.

JF1 JEFA008/CD



Twin Coupling 1/4" Female to 2 x 1/4" Q/Release

€20.33
+V.A.T.

JF1 JEFA022



1/2" Male Thread to 1/4" Female Thread

€4.07
+V.A.T.

JF1 JEFA005/CD



pack of 2

1/4" Male Thread to 1/4" Male Q/Release

€4.47
+V.A.T.

JF1 JEFA004/CD



pack of 2

1/4" Male Q/Release to 1/4" Female Thread

€4.47
+V.A.T.

JF1 JEFA003/0.8/CD



pack of 2

8mm Hose to 1/4" Male Q/Release

€4.47
+V.A.T.

JF1 JEFA021



8mm Barbed Hose to 8mm Barbed Hose

€2.24
+V.A.T.

JF1 JEFA023



1/4" Male Thread to 1/4" Male Thread

€2.24
+V.A.T.

JF1 JEFA006



8mm Barbed Hose to 1/4" Male Thread

€2.24
+V.A.T.

JF1 JEFA007



10mm Barbed Hose to 1/4" Male Thread

€2.24
+V.A.T.

JF1 HOSA08



per metre

8mm Flexible Airline Hose

€1.78
+V.A.T.

JF1 HOSA10



per metre

10mm Flexible Airline Hose

€2.18
+V.A.T.

JF1 HOSA13



per metre

13mm Flexible Airline Hose

€3.18
+V.A.T.



Hose Clips & Hose Menders

Hose clips, mini hose clips and stainless steel hose clips available on page 111

Hose Menders and reducers available on page 112



25L Compressor (2HP)

JF1 JEFLD2001

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Cast iron pump
- 7cfm Air displacement
- Max pressure: 116psi/8bar
- Direct-Drive motor to pump assembly
- Welded tank to comply with latest safety requirements
- Front rubber mounted feet



€161.79

+V.A.T.

50L Compressor (2HP)

JF1 JEFLD2001/50

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Cast iron pump
- 7cfm Air displacement
- Max pressure: 116psi/8bar
- Direct-Drive motor to pump assembly
- Welded tank to comply with latest safety requirements
- Front rubber mounted feet



€207.32

+V.A.T.

50L V-Pump Compressor

JF1 JEFLD3007/50

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Cast iron pump
- 14cfm Air displacement
- Max pressure: 116psi/8bar
- Direct-Drive V-Twin pump assembly
- Welded tank to comply with latest safety requirements
- Front rubber mounted feet



€365.04

+V.A.T.

100L Compressor

JF1 JEFLD3008/100L

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- 3HP 230V motor
- Cast iron belt driven pump
- 12cfm Air displacement @ piston
- Max pressure: 145psi/10bar
- Twin pressure gauges show tank and working pressure



€527.64

+V.A.T.

200L Compressor

JF1 JEFLD4009/200L

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- 4HP 230V motor
- Cast iron belt driven pump
- 16.8cfm Air displacement @ piston
- Max pressure: 145psi/10bar
- Twin pressure gauges show tank and working pressure



€649.59

+V.A.T.

270L Tandem Compressor

JF1 JEFLDT3.0/270L

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- 2 x 3HP (2.2Kw) motor
- Cast iron belt driven pump
- 32cfm Air displacement @ piston
- Max pressure: 145psi/10bar
- Twin pressure gauges show tank and working pressure
- Safety valves included
- C/W control box for stepped starting to prevent supply overload



€1991.87

+V.A.T.

50 Litre Petrol Air Compressor

JF1 JEFIP350/50L

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Engine Type: Honda GP160
- Tank Capacity: 50L
- Max Pressure: 10Bar / 145psi
- Input Power: 3kW
- Output Power: 5HP / 3.7kW
- Air Displacement: 350L/Min / 12.4cfm



€1378.05
+V.A.T.

100 Litre Petrol Air Compressor

JF1 JEFIP350/100L

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Engine Type: Honda GP160
- Tank Capacity: 100L
- Max Pressure: 10Bar / 145psi
- Input Power: 3kW
- Output Power: 5HP / 3.7kW
- Air Displacement: 350L/Min / 12.4cfm



€1621.95
+V.A.T.

Air Filter Regulators

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Max. Supply Pressure: MPA: 1.0/PSI: 145
- Max. Outlet Pressure: MPA: 0.9/PSI: 130
- Rated Outlet Pressure: MPA: 0.8/PSI: 116



1/4"



1/2"



3/4"



1"

Product Code	JF1 JEFFR2000-02	JF1 JEFFR4000-04	JF1 JEFFR5000-06	JF1 JEFFR5000-10
Max. Airflow	L/Min: 550 / CFM: 19	L/Min: 4000 / CFM: 141	L/Min: 5000 / CFM: 176	L/Min: 5000 / CFM: 176
Pressure Regulating Range	0.05 - 0.85 MPA	0.05 - 0.85 MPA	0.05 - 0.85 MPA	0.05 - 0.85 MPA
Rated Filtration	5µm	5µm	5µm	5µm
Drain Valve Outlet / Thread	1/4" BSP	1/2" BSP	3/4" BSP	1" BSP
Pressure Gauge Thread	1/8" BSP	1/4" BSP	1/4" BSP	1/4" BSP
Price + v.a.t.	€33.33	€56.06	€67.07	€85.37

Air Filter Regulators / Lubricators

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Max. Supply Pressure: MPA: 1.0/PSI: 145
- Max. Outlet Pressure: MPA: 0.9/PSI: 130
- Rated Outlet Pressure: MPA: 0.8/PSI: 116



1/4"



1/2"



3/4"



1"

Product Code	JF1 JEFFRAL2010-02	JF1 JEFFRAL4010-04	JF1 JEFFRAL5010-06	JF1 JEFFRAL5010-10
Max. Airflow	L/Min: 500 / CFM: 18	L/Min: 3000 / CFM: 106	L/Min: 4000 / CFM: 141	L/Min: 4000 / CFM: 141
Pressure Regulating Range	0.05 - 0.85 MPA	0.05 - 0.85 MPA	0.05 - 0.85 MPA	0.05 - 0.85 MPA
Rated Filtration	5µm	5µm	5µm	5µm
Drain Valve Outlet / Thread	1/4" BSP	1/2" BSP	3/4" BSP	1" BSP
Pressure Gauge Thread	1/8" BSP	1/4" BSP	1/4" BSP	1/4" BSP
Recommended Lubricant Oil	ISO VG 32 Turbine 1	ISO VG 32 Turbine 1	ISO VG 32 Turbine 1	ISO VG 32 Turbine 1
Price + v.a.t.	€48.78	€73.13	€93.50	€117.89

Piston Pump

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- To fit 100L & 200L compressors



Product Code	Size	cfm	€ + v.a.t.
JEFLD3008/HEAD	100L	12	€202.44
JEFLD4009/HEAD	200L	16.8	€267.48

Compressor Motor

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- To fit 100L & 200L compressors



Product Code	Size	HP	€ + v.a.t.
JEFLD3008/056	100L	3	€218.70
JEFLD4009/058	200L	4	€236.96

3/8" Pressure Regulator

JF1 JEFLD4009/062

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- To fit single phase compressors



€44.72
+V.A.T.

Single Phase Pressure Switch

JF1 JEFLD048

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- To fit single phase compressors



€40.65
+V.A.T.

Three Phase Pressure Switch

JF1 JEFLD049

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- To fit three phase compressors.



€46.75
+V.A.T.

Compressor Pressure Gauge

JF1 JEFLD4009/081

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- To fit 100L & 200L compressors.



€15.85
+V.A.T.

Compressor Oil Breather

JF1 JEFLD001

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- To fit 25L, 50L & Twin Tank Compressors



€8.74
+V.A.T.

Compressor Air Filter

JF1 JEFLD040

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- To fit 25L, 50L & Twin Tank Compressors



€10.37
+V.A.T.

Compressor Air Filter

JF1 JEFLD4009/002

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- To fit 100L, 200L Compressors



€11.34
+V.A.T.

Plastic Blow Gun (Short)

JF1 JEFA009

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Short nosed
- Trigger blow gun
- 1/4" BSP quick release fittings



€9.55

+V.A.T.

Plastic Blow Gun (Long)

JF1 JEFA010

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Long nosed
- Trigger blow gun
- 1/4" BSP quick release fittings



€11.99

+V.A.T.

Metal Blow Gun (Short)

JF1 JEFA011

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Short nosed
- Trigger blow gun
- 1/4" BSP quick release fittings



€11.18

+V.A.T.

Metal Blow Gun (Long)

JF1 JEFA012

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Long nosed
- Trigger blow gun
- 1/4" BSP quick release fittings



€12.97

+V.A.T.

Tyre Inflator Flexible

JF1 JEFG52

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Capacity: 0 -174 PSI / 0 -12 bar



€15.41

+V.A.T.

Tyre Inflator Rigid

JF1 JEFG04

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Capacity: 0 -220PSI / 0 -15 bar



€18.29

+V.A.T.

MK3 Tyre Inflator PCL

JF1 JEFPCLSLG3H03

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- The classic MK3 inflator design has become the industry standard in the UK and Ireland and is widely used throughout the industry.



€73.13

+V.A.T.

7.5M Airline Suzi

JF1 JEFA015

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Anti-kink coiled hose
- Plastic sealed
- Sprung ends
- Complete with standard fittings



€16.22

+V.A.T.

15M Airline Suzi

JF1 JEFA016

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Anti-kink coiled hose
- Plastic sealed
- Sprung ends
- Complete with standard fittings



€21.91

+V.A.T.

1/2" Impact Wrench Kit

JF1 JEFIW7733K

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- 1/2" Drive
- Max Torque: 550Nm
- Bolt Capacity: 16mm
- Free Speed: 7,000rpm
- Minimum Hose: 10mm
- Reversible
- Variable Speed
- C/W 8 impact sockets + extension bar



€121.14

+V.A.T.

1/2" Composite Impact Wrench

JF1 JEFPNIMWRH-1/2P

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- 1/2" Drive
- Max. Torque: 813Nm
- Composite Body
- Twin Hammer Mechanism
- Push Button One Hand Forward / Reverse
- Low Noise Emissions: 83 dBA
- Working Torque Range: 68-542 Nm



€223.50

+V.A.T.

3/4" Impact Wrench

JF1 JEFIW772

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- 3/4" Drive
- Max Torque: 1,200Nm / 890ft/lb
- Bolt Capacity: 31mm
- Free Speed: 4,600rpm
- Minimum Hose: 13mm
- Reversible
- Variable Speed



€231.71

+V.A.T.

3/4" Composite Impact Wrench

JF1 JEFPNIMWRH-3/4P

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- 3/4" Drive
- Max. Torque: 1898Nm
- Composite Body
- Twin Hammer Mechanism
- Push Button One Hand Forward / Reverse
- Low Noise Emissions: 83 dBA



€389.43

+V.A.T.

1" Impact Wrench

JF1 JEFIW797-6

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- 1" Drive
- Max Torque: 2600Nm
- Bolt Capacity: 34mm
- Reversible
- Min Hose 13mm
- Weight 12.7kg



€438.21

+V.A.T.

1/2" Industrial Impact Wrenches

JF1 JEFINIWO501

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- 1/2" Square Drive
- Max Torque (@ 5 secs): 700ft-lb / 949Nm
- Air Inlet: 1/4"
- Air Hose: 3/8"
- Average Air Consumption: 4.2cfm - 119L/Min
- Net Weight: 5.64lb / 2.56kg
- VIBRATION: M/S: 14.58 K: 1.94



This air wrench is being used in the assembly of heavy quarry and mining equipment in a production environment and will stand the test of time. It is one of the most rugged wrenches on the market



€300.00

+V.A.T.

1/2" Ratchet Wrench

JF1 JEFRW782

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Heavy Duty Ratchet Wrench
- 1/2" Drive
- Max. Torque: 88Nm
- Min. Hose: 10mm



€63.41

+V.A.T.

Die Grinder

JF1 JEFPNDIEGR-06SL

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Free Speed: 22,000 RPM
- Max. Pressure: 90 PSI
- Min. Hose: 10mm
- Collet Size: 1/4"



€69.11

+V.A.T.

90° Die Grinder

JF1 JEFPNDIEGR-06AN

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Free Speed: 20,000 RPM
- Max. Pressure: 90 PSI
- Min. Hose: 10mm
- Collet Size: 1/4" or 1/8"



€96.75

+V.A.T.

5" Governed Disc Grinder

JF1 JEFPNDISGR05M14

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Free Speed: 10,000rpm
- Disc Size: 5" / 125m
- Spindle Size: M14 x 2
- Min. Hose: 10mm
- Air Pressure: 90 PSI
- With Speed Governor
- Accepts 0.8mm-6mm



€215.45

+V.A.T.

6" Random Orbital Sander

JF1 JEFPNPLMSD06N

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Composite Motor Housing
- Orbit Diameter: 5mm
- Well-balanced
- Low Vibration
- Oil-Free
- Light Weight: 0.78kg
- Low Noise Emissions: 76 dBA
- Pad size 6" 150mm



€126.02

+V.A.T.

Air Hose Reel

CK1 CLARKECAR15MC

Clarke

- 15M rubber air hose
- 300psi (20 bar) max. input air pressure
- 1/4" BSP (female) inlet & (male) outlet connectors
- Supplied with wall / ceiling mounting bracket



€125.00

+V.A.T.

HVLP Gravity Feed Spray Gun

JF1 JEFA048

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- High quality spray gun for professional use
- Supplied with 1.8mm setup nozzle & needle
- Stainless steel for use with water based paints
- Air pressure 43psi
- Cup capacity 600ml



€39.80

+V.A.T.

Paraffin Spray Gun

JF1 JEFA049

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Coarse spray for applying paraffin and similar cleaning agents
- Also suitable for applying wood preservatives, insecticides and silicone treatments



€8.09

+V.A.T.

5 Piece Air Kit

JF1 JEFA013

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Includes spray gun
- 5m airline suzi
- Tyre inflator with gauge
- Engine cleaning gun & air duster
- Fittings included



€34.55

+V.A.T.

160 Amp Inverter Welder

JF1 JEFARC160A/230

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

Input:230V 16A
Output:160Amp
Weight:5.1kg
Dimensions:(LxBxH): 405 x 260 x 275mm
Complete with heavy duty blow moulded case.
Also included earth lead and electrode holder and steel brush.



€283.74

+V.A.T.

140 Amp Inverter Welder

JF1 JEFARC1400/230

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

Input:230V 16A
Output:140Amp
Weight:3.5kg
Dimensions:(LxBxH):
280 x 120 x 220mm
Complete with heavy duty blow moulded case.
Also included earth lead and electrode holder.



€283.74

+V.A.T.

170 Amp Inverter Welder

JF1 JEFARC1700/230

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

Input:230V 16A
Output:170Amp
Weight:6.0kg
Dimensions (LxBxH):
310 x 140 x 230mm
Complete with heavy duty blow moulded case.Also included earth lead and electrode holder.
Welding helmet included FREE.
JEFWELHT4G



€373.13

+V.A.T.



Scratch tig kit available separately JEFWE9806
€125 + v.a.t.

170 Amp Dual Voltage Inverter Welder

JF1 JEFARC1700/DV

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

Input:230V 16A/110V 32A
Output:170Amp
Weight:7.0kg
Dimensions (LxBxH):
330 x 140 x 230mm
Complete with heavy duty blow moulded case.
Also included earth lead and electrode holder.



€405.69

+V.A.T.



Scratch tig kit available separately JEFWE9806
€125 + v.a.t.

Welding Electrodes



Rutile-coated electrode (blue coating), featuring quick arc start and very good looking weld bead. Easily removable slag, forgeable weld. Suitable for steel framed buildings. Specifically designed for welding in all positions, including vertical down



Product Code	Size	Description	€ + v.a.t.
JF1 JEFINE250/2.5	2.5 mm	2.5mm mild steel rods	€10.00
JF1 JEFINE325/2.5	3.2 mm	3.2mm mild steel rods	€10.00
JF1 JEFINE400/2.5	4.0 mm	4.0mm mild steel rods	€10.00

180 Amp Tig Welder

JF1 JEFTIG1800/230

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

Input: 230V 32A
Output: 180Amp
Weight: 8.0kg
Dimensions (LxBxH):
400 x 140 x 230mm



€755.28
+V.A.T.

200 Amp Dual Voltage Tig Welder

JF1 JEFTIG2000/DV

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

Input: 110V 32A/230V 16A
Output: 200Amp
Weight: 9.5kg
Dimensions (LxBxH):
400 x 140 x 230mm



€950.41
+V.A.T.

200 Amp AC/DC High Frequency Pulsed Inverter Tig Welder

JF1 JEFTIGPU200/230

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

Input: 240V 32A
Output: 200Amp
Weight: 20kg
Dimensions (LxBxH): 470 x 240 x 380mm
Complete with digital output display
Finger touch digital controls
Complete with tig torch, electrode holder, 3 mtr earth lead, argon regulator, gas hose and power adaptor.



Rent Free
Tig Gas on
Page 66

€1340.65
+V.A.T.

Optional foot pedal available
JEFTIGFOOTCTL
€239.84 + v.a.t.

200 Amp Mig, Tig, & Arc Inverter Welder

JF1 JEFTMIG200P/230

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

Uses an internal wire feed system, this model can use 7.5kg wire rolls of FE, SS, & Al wire. Output ampage of the various models are:
Mig - 200Amp
Tig - 200Amp
Arc - 170Amp
Complete with 250 amp mig torch, 4M electrode holder, 3M earth lead Tig torch, argon regulator & gas hose.



€1039.84
+V.A.T.

200 Amp Mig, Tig, & Arc Inverter Welder

JF1 JEFTMIG250P/230

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

Uses an internal wire feed system, this model can use 7.5kg wire rolls of FE, SS, & Al wire. Output ampage of the various models are:
Mig - 250Amp
Tig - 250Amp
Arc - 220Amp
Complete with 250 amp mig torch, 4M electrode holder, 3M earth lead Tig torch, argon regulator & gas hose.



€1117.89
+V.A.T.

Mig Welders

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT



All Jefferson mig welders are supplied with a roll of mig wire, automatic welding helmet and a regulator



Rent Free
Mig Gas on
Page 66

Product Code	JF1 JEFMIG181	JF1 JEFMIG225	JF1 JEFMIG275
Input	230V 16A	230V 16A	230V 16A
Output	170 Amp	225 Amp	275 Amp
Wire Feed	2 - Roller	2 Roller	4 Roller
Weight	58kg	64kg	66kg
Dimensions (LxBxH)	830 x 440 x 760mm	830 x 440 x 760mm	830 x 440 x 760
Price + v.a.t.	€812.20	€999.19	€1259.35

Welding Gas Regulators

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

Argon Regulator



Acetylene Regulator



Oxygen Regulator



Propane Regulator



Product Code	JF1 JEFREGARG300	JF1 JEFREGACE25	JF1 JEFREGOXY300	JF1 JEFREGPRO25
Pressure	300 Bar	25 Bar / 1.5 Bar	300 Bar / 4Bar	25 Bar / 4Bar
Outlet	3/8" BSP Outlet	3/8" BSP Outlet	3/8" BSP Outlet	3/8" BSP Outlet
Gauge	Twin Gauge	Twin Gauge	Twin Gauge	-
Price + v.a.t.	€47.97	€47.97	€47.97	€43.90

40 Amp Dual Voltage Plasma Cutter

JF1 JEFMIG40/DV

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

Input Voltage
95VAC -270 VAC.
Intelligent protection against over-voltage, low-voltage, over-current and over-heat.
Comes complete with 6m plasma torch.
Max cut 10mm carbon steel
Max cut 8mm stainless steel
Max cut 8mm aluminium



€999.19
+V.A.T.

Plasma cutters operate using compressed air. Jefferson tools recommends a 100L compressor for a 40 amp cutter and a 200L compressor for our 60amp cutter. See page 55 for compressors.



60 Amp 3 Phase Plasma Cutter

JF1 JEFMIG60/3P

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

Can handle up to a 10% input voltage variance.
Intelligent protection against over-voltage, low-voltage, over-current and over-heat.
Comes complete with 6m plasma torch
Max cut 20mm carbon steel
Max cut 15mm stainless steel
max cut 10mm aluminium



€1504.07
+V.A.T.

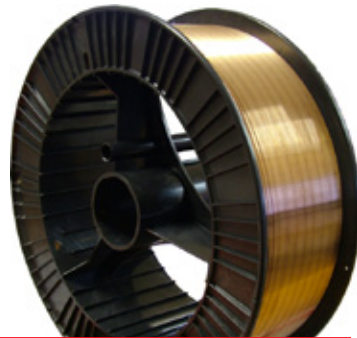
Plasma cutters operate using compressed air. Jefferson tools recommends a 100L compressor for a 40 amp cutter and a 200L compressor for our 60amp cutter. See page 55 for compressors.



15KG SG2 Solid Mig Welding Wire

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

Grade 2 solid wire
Precision wound
Vacuum aluminium foil packed
15kg rolls



Product Code	Size	Description	€ + v.a.t.
JF1 JEFWPO.8	0.8 mm	0.8 mm mild steel mig wire	€28.41
JF1 JEFWP1.0	1.0 mm	1.0 mm mild steel mig wire	€31.95
JF1 JEFWP1.2	1.2 mm	1.2 mm mild steel mig wire	€31.95

Welding Electrodes



Rutile-coated electrode (blue coating), featuring quick arc start and very good looking weld bead. Easily removable slag, forgeable weld. Suitable for steel framed buildings. Specifically designed for welding in all positions, including vertical down



Product Code	Size	Description	€ + v.a.t.
JF1 JEFINE250/2.5	2.5 mm	2.5mm mild steel rods	€10.00
JF1 JEFINE325/2.5	3.2 mm	3.2mm mild steel rods	€10.00
JF1 JEFINE400/2.5	4.0 mm	4.0mm mild steel rods	€10.00

Binzel Type 250Amp Mig Torch



JEFTORBZ2508



JEFTORBZ2504-08

Product Code	Description	€ + v.a.t.
JEFTORBZ2506	Tip Holder M6	€1.42
JEFTORBZ2504-08	0.8mm Tip M6	€0.72
JEFTORBZ2504-10	1.0mm Tip M6	€0.72
JEFTORBZ2508	Gas Nozzle 15mm Bore	€3.46
JEFTORBZ2524-50	Steel Liner 1.0mm-1.2mm x 5m	€10.98
JEFTORBZ2513-50	Teflon Liner 1.0mm-1.2mm x 5m	€21.91

Binzel Type 360Amp Mig Torch



JEFTORBZ3616



JEFTORBZ4014-10

Product Code	Description	€ + v.a.t.
JEFTORBZ3605W	White Diffuser	€2.85
JEFTORBZ3614	Tip Holder M8	€1.59
JEFTORBZ3616	Gas Nozzle 16mm Bore	€5.28
JEFTORBZ4014-10	1.0mm Tip Holder	€0.89
JEFTORBZ4014-12	1.2mm Tip Holder	€0.89
JEFTORBZ2524-50	Steel Liner 1.0mm-1.2mm x 5m	€10.98
JEFTORBZ2513-50	Teflon Liner 1.0mm-1.2mm x 5m	€21.91

Binzel Type 500Amp W/Cooled Mig Torch



JEFTORWAT5028



JEFTORBZ4014-10

Product Code	Description	€ + v.a.t.
JEFTORWAT5001	Tip Adaptor 25mm	€1.83
JEFTORWAT5005C	Ceramic Diffuser	€2.03
JEFTORWAT5005W	White Diffuser	€2.03
JEFTORBZ4014-10	1.0mm Tip Holder	€0.89
JEFTORBZ4014-12	1.2mm Tip Holder	€0.89
JEFTORWAT5028	Conical Nozzle 16mm Bore	€5.28
JEFTORWAT2513-50	Teflon Liner 1.0mm-1.2mm x 5m	€21.91

Tweco Type 400Amp Mig Torch



JEFTORBZ3616



JEFTORBZ3616



JEFTORBZ3616

Product Code	Description	€ + v.a.t.
JEFTORTW54A	Gas Diffuser	€2.24
JEFTORTW14H-40	Heavy Duty 1.0mm Tip	€0.97
JEFTORTW14H-45	Heavy Duty 1.2mm Tip	€0.97
JEFTORTW34CT	Nozzle Insulator	€5.65
JEFTORTW24CT	Fixed Nozzle 16mm Bore	€4.84
JEFTORTW4354515	Steel Liner 0.9mm-1.2mm x 5m	€11.34

Protective Welding Equipment

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT



Red cowsplit leather welding glove with yellow double reinforced palm. Cotton & foam lining. Protective gauntlet cuff & wing thumb design. Kevlar Stitching



Blue cowsplit leather welding glove with blue double reinforced palm. Cotton & foam lining. Protective gauntlet cuff, wing thumb design. Kevlar Stitching



Yellow leather welding sleeve. Elasticated wrists for easy and comfortable wear. Hook & loop adjustable design. Kevlar Stitching

Product Code

JF1 JEFGLWG/14RS

JF1 JEFGLWG/16BP

JF1 JEFGLWLSLV

Price + v.a.t

€7.72

€10.16

€13.78

Auto Darkening Welding Helmet

JF1 JEFWELHT4G

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Includes replaceable cover lenses
- Variable shades 9 - 13
- Lens darkening reaction: 1/25,000th



€65.04

+V.A.T.

Auto Darkening Welding Helmet

JF1 JEFWELHT1

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Slim & Lightweight
- From light to dark in 1/20,000th of a second
- Shade control from Din 9 - 13
- UV/IR protection up to shade DIN 13
- Battery life expectancy of 6 years



€73.17

+V.A.T.

Auto Darkening Welding Helmet

JF1 JEFWELHT3C

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Slim & Lightweight
- Welding mode & grinding mode
- Carbon fibre wrap finish
- Automatic light adjustment from light to dark in 1/20,000th of a second
- Shade control from Din 9 - 13 UV / IR protection up to shade DIN 16
- Adjustable sensitivity



€101.63

+V.A.T.

Welding Helmet Lenses

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT



Product Code	Lens	Helmet	€ + v.a.t.
JF1 JEFWELHT1/IN	Inner Lens	JF1 JEFWELHT1	€0.89
JF1 JEFWELHT1/OUT	Outer Lens	JF1 JEFWELHT1	€1.29
JF1 JEFWELHT3C/IN	Inner Lens	JF1 JEFWELHT3C	€1.29
JF1 JEFWELHT3C/OUT	Outer Lens	JF1 JEFWELHT3C	€1.70
JF1 JEFWELHT4G/IN	Inner Lens	JF1 JEFWELHT4G	€0.80
JF1 JEFWELHT4G/OUT	Outer Lens	JF1 JEFWELHT4G	€1.21

Rent Free Mig Welding Gas

MT1 STARGAS



Collection Only

Product Code	Size	New + v.a.t.	Refill + v.a.t.
MTO STARGAS09MIG	9 Litre	€140.00	€50.00
MTO STARGAS20MIG	20 Litre	€225.00	€88.50
MTO STARGAS47MIG	47 Litre	€305.00	€103.50

Rent Free Tig Welding Gas

MT1 STARGAS



Collection Only

Product Code	Size	New + v.a.t.	Refill + v.a.t.
MTO STARGAS09TIG	9 Litre	€140.00	€58.05
MTO STARGAS20TIG	20 Litre	€225.00	€103.50
MTO STARGAS47TIG	47 Litre	€305.00	€118.50

Rent Free O2 Gas

MT1 STARGAS



Collection Only

Product Code	Size	New + v.a.t.	Refill + v.a.t.
MTO STARGAS10OXY	10 Litre	€225.00	€52.20
MTO STARGAS20OXY	20 Litre	€282.25	€82.50
MTO STARGAS50OXY	50 Litre	€345.55	€97.50

Rent Free Propylene Gas

MT1 STARGAS



Collection Only

Product Code	Size	New + v.a.t.	Refill + v.a.t.
MTO STARGAS10POLY	10 Litre	€225.00	€85.65
MTO STARGAS20POLY	20 Litre	€282.25	€160.50

10L Cutting, Heating, Welding & Brazing Kit

MTO STARGASKIT1



- Trolley
- 18/90 Cutting Torch
- Oxy Flashback Arrester
- Acy Flashback Arrester
- 3/64 PNM Cutting Nozzle
- 5 Meter Oxy / Acy Hose Set
- Oxy Plugged Regulator
- Acy Plugged Regulator
- 10L Full Oxygen Bottle
- 10L Full Propylene Bottle (Rental Free)



€555.00
+V.A.T.

Collection Only

20L Cutting, Heating, Welding & Brazing Kit

MTO STARGASKIT3



- Trolley
- 18/90 Cutting Torch
- Oxy Flashback Arrester
- Acy Flashback Arrester
- 3/64 PNM Cutting Nozzle
- 5 Meter Oxy / Acy Hose Set
- Oxy Plugged Regulator
- Acy Plugged Regulator
- 20L Full Oxygen Bottle
- 20L Full Propylene Bottle (Rental Free)



€770.00
+V.A.T.

Collection Only

GeckoGrip Gloves

JF1 JEFGLNI/L or /XL

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

A workers' hands are the real tools of the trade, however it's the one set of tools that cannot be fixed or replaced when they don't get the proper protection. The new Jefferson Gecko Grip Professional Nitrile Gloves offers all-round heavy duty protection for a comfortable fit are available in sizes L and XL.

A versatile and multi-purpose glove with ambidextrous fitting, providing superior heavyduty protection and handling qualities. Limited chemical resistance to the following but not restricted to:

- Solvents • Antifreeze • Lacquers • Gasoline • Grease
- Silicates • Brake Cleaner • Hand Cleaner • Ethylene
- Glass Cleaner • Paint Thinner



€16.22
+V.A.T.

Nitrile Gloves

MT4 LATEXGLOVES



Disposable Gloves.
100 pairs per pack.
Flexible and durable disposable nitrile glove.
Silicone and chrome free.
Unpowdered. Ideal for use in the health and medical care sector. Colour: Blue

€8.50
+V.A.T.

Maxi-Flex Gloves

MT4 MAXI34874-



Designed and developed as a breathable glove, 360° breathability - patented micro-foam nitrile coating offers 360° breathability.

Sizes Available: 8 (small)
9 (medium) : 10 (large)
Buy 10 get 2 free



€3.75
+V.A.T.

Maxi-Dry Gloves

MT4 MAXI56425-



A light weight general purpose assembly glove for those requiring precision handling in oily or wet applications.

Liquid repellence - we have increased resistance to oils.
Sizes Available: 8 (small)
9 (medium) : 10 (large)



€5.50
+V.A.T.

Maxi-Therm Gloves

MT4 MAXI30201-



Natural Latex on a seamless Acrylic/Polyester Liner with patented Non Slip Grip designed for general handling in wet or dry applications in cold conditions
Sizes Available: 8 (small)
9 (medium) : 10 (large)



€5.00
+V.A.T.

Dust Masks

Disposable Mask



- Moulded Design
- Lightweight & comfortable protection against non-toxic dusts
- Designed not to impair breathing, voice or vision when worn

10 Pack	50 Pack
JEFMSKDIS-10	JEFMSKDIS-50
€4.02	€12.97
+ V.A.T.	+ V.A.T.

FFP1 Mask



- Moulded design with adjustable nose clip and cushioned nose/brow guard
- Protects against non-toxic particulates, fumes, oil & water-based mists
- Manufactured to EN149:2001 + A1:2009 (NR)

5 Pack	20 Pack
JEFMSKFFP1-05	JEFMSKFFP1-20
€6.46	€16.22
+ V.A.T.	+ V.A.T.

FFP2 Mask



- Moulded design with adjustable nose clip and cushioned nose/brow guard
- Protects against non-toxic particulates, fumes, oil & water-based mists
- Manufactured to EN149:2001 + A1:2009 (NR)

3 Pack	10 Pack
JEFMSKFFP2V-3	JEFMSKFFP2V-10
€5.65	€13.78
+ V.A.T.	+ V.A.T.

FFP3 Mask



- Moulded design with adjustable nose clip and cushioned nose/brow guard
- Protects against non-toxic particulates, fumes, oil & water-based mists
- Manufactured to EN149:2001 + A1:2009 (NR)

2 Pack	10 Pack
JEFMSKFFP3V-02	JEFMSKFFP3V-10
€6.71	€26.79
+ V.A.T.	+ V.A.T.

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

Safety Specs

MT4 SPECSCLEAR005



- One piece design for low energy impact protection
- Lightweight black nylon frame & clear lens
- Soft, non-slip nose bridge

€3.50
+V.A.T.

Safety Specs Dark

MT4 SPECSDARK005



- One piece design for low energy impact protection
- Lightweight black nylon frame & dark lens
- Soft, non-slip nose bridge

€3.50
+V.A.T.

Safety Goggles Clear

JF1 JEFSEFGOGO1



- Lightweight clear PVC body to fit most face shapes
- Indirect ventilation system for dust & liquid protection

€4.84
+V.A.T.

Gas Welding Goggles

JF1 JEFSEFGOGO2



- Infrared (IR) shade 5 protection
- Flip-up lenses
- Clear polycarbonate safety lenses
- Soft flexible vinyl frame
- Indirect ventilation in goggle frame
- Adjustable head strap

€8.09
+V.A.T.

Professional Safety Goggles

JF1 JEFSEFGOGO3



- Clear lens with green frame
- Soft frame with nose cushioning & browguard
- Airtight and pressure-free fit
- Adjustable strap
- Full vision goggle with unrestricted side visibility
- Tested and approved to CE EN 166:2001

€10.53
+V.A.T.

Gas Welding Goggles

JF1 JEFSEFGOGO4



- Infrared (IR) shade 5 protection
- Indirect ventilation in goggle frame
- Green PC lens & green frame
- Soft frame with nose cushioning
- Airtight and pressure free fit
- Adjustable strap
- Tested and approved to EN166, EN169, EN170 & EN175

€12.15
+V.A.T.

Face Shield - Clear Visor

JF1 JEFSEFFSHO1



- 8"x15" full face clear visor
- Browguard with adjustable headband
- Quick-lock clips for visor replacement
- Tested & approved to CE EN 166:2001

€15.41
+V.A.T.

Face Shield - Mesh Visor

JF1 JEFSEFFSHO2



- 8"x15" full grill mesh visor
- Browguard with adjustable headband
- Quick-lock clips for visor replacement
- Tested & approved to CE EN 1731:2006

€14.59
+V.A.T.

Ear Muffs



JF1 JEFSEFMUO1
€5.65 + v.a.t.

- General purpose ear defenders
- Adjusts to three wearing positions
- Lightweight & robust design
- Single Number Rating (SNR): 24dB



JF1 JEFSEFMUO2
€14.23 + v.a.t.

- SNR: 31.3dB
- Efficient Noise Reduction
- Self-adjusting cups provide superior fit
- Comfortable & efficient seal against noise

Oro Safety Shoe

MT5 F0073-902/Size...

Certified to EN ISO 20345 2011 Safety Class S3 SRC, HRO
Suitable for Craftsmen & light building. Contractor and heavy construction. Light industry & logistic. Heavy industry.

- Ergonomic aluminium toe cap
- Steel mid-sole protection
- PU/rubber sole material, resistant to 300°C contact heat
- Scuff cap, suitable for working on the knees
- The sole is oil and petrol resistant and resistant to certain chemicals
- Ladder grip
- Shock-absorbing comfort sole
- Water-resistant in accordance with the standard
- Bellows tongue
- Ultra slip resistant sole
- EU size: 39-48 Width 11 | UK size: 6-13 Width 11



€78.60
+V.A.T.

MASCOT®
WORKWEAR

Elbrus Safety Boot

MT5 F0074-902/Size...

Certified to EN ISO 20345 2011, safety class S3 SRC, HRO.
Suitable for Craftsmen & light building. Contractor and heavy construction. Light industry & logistic. Heavy industry.

- Ergonomic aluminium toe cap
- Steel mid-sole protection
- Scuff cap, suitable for working on the knees
- The sole is oil and petrol resistant and resistant to certain chemicals
- PU/rubber sole material, resistant to 300°C contact heat
- Ladder grip
- Shock-absorbing comfort sole
- Water-resistant in accordance with the standard
- Bellows tongue
- Ultra slip resistant sole
- EU size: 39-48 Width 11 | UK size: 6-13 Width 11



€79.60
+V.A.T.

MASCOT®
WORKWEAR

Bottrop Polo Shirt

MT5 50569-961-1809/Size...

60% cotton/40% polyester - 180 g/m²

Size: XS-4XL

- Good space for placement of company logo.
- Modern narrow and close fit with great freedom of movement.
- Ribbed collar.
- Buttoned placket.
- Extra padding over the seam at the neck so the seam does not cause irritation.



€23.00
+V.A.T.

MASCOT®
WORKWEAR



Dresden Softshell Fleece

MT5 12002-149-1809/Size...

100% polyester - 305 g/m²
Size: XS-4XL

- Breathable, windproof and water-repellent.
- Fastening with zip and internal storm flap, so the wind is kept out.
- Zipped pockets.
- Form cut sleeves with great freedom of movement.
- Extra visibility with the help of reflectors.



€77.50
+V.A.T.

**MASCOT®
WORKWEAR**



Frankfurt Pilot Jacket

MT5 12035-211-1809/Size...

100% polyester - 255 g/m²

Certified to EN 343 - kl. 3/1 and EN 342 - class 3/2 (2,4 clo). Size: XS-4XL

- Breathable, wind and waterproof with taped seams.
- Detachable lined hood with adjustable elastic drawstring.
- Collar design with lightweight fabric allowing the collar to move flexibly with head movements.
- Form cut sleeves with great freedom of movement.
- Extra visibility with the help of reflectors.



€99.50
+V.A.T.

**MASCOT®
WORKWEAR**



Erlangen Trousers

MT5 12179-203-0918/Size...

70% polyester/30% lyocell (TENCEL®) - 340 g/m²

Tested in accordance with EN ISO 15797 and assessed according to ETSA.

The fabric complies with the demands of UV Standard 801.

If you use MASCOT® Waterloo knee pads with this product you will meet the safety standards of EN 14404. Leg length and sizes available:

76 cm: C 46-C 56 • 82 cm: C 42-C 68 • 90 cm: C 46-C 62

- Contains TENCEL® which makes the fabric cooler, soft and highly moisture absorbing.
- Durable triple stitched seams on leg and crotch extend product life.
- Ergonomic fit to suit your legs' shape, gusset on the inside of the legs and at crotch (with extra reinforcement).
- CORDURA® reinforced kneepad pockets - with insertion of kneepads from above, with flap, so they don't collect dirt.
- Extra visibility with the help of reflectors.



€60.30
+V.A.T.



Akron Boilersuit/Overall

MT5 10519-442-010/Size...

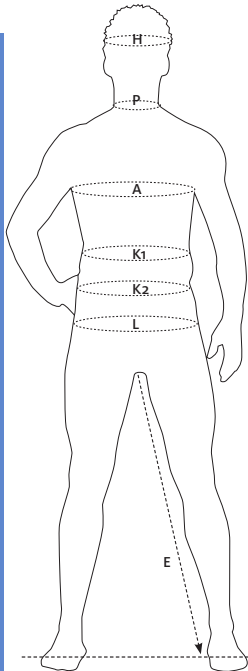
65% polyester/35% cotton - 270 g/m²
 Tested in accordance with EN ISO 15797 and assessed according to ETSA.
 The fabric complies with the demands of UV Standard 801.
 Leg length and size: 82 cm: XS-4XL

- Durable triple stitched seams that extend the product life.
- Ergonomically shaped trouser legs are constructed to follow the body's natural movements.
- D-ring for keys or ID cards.
- Access to trousers underneath from both sides.
- Adjustable knee pad pockets so knee pads can be optimally placed on the knee.



€69.70
+V.A.T.

**MASCOT®
WORKWEAR**



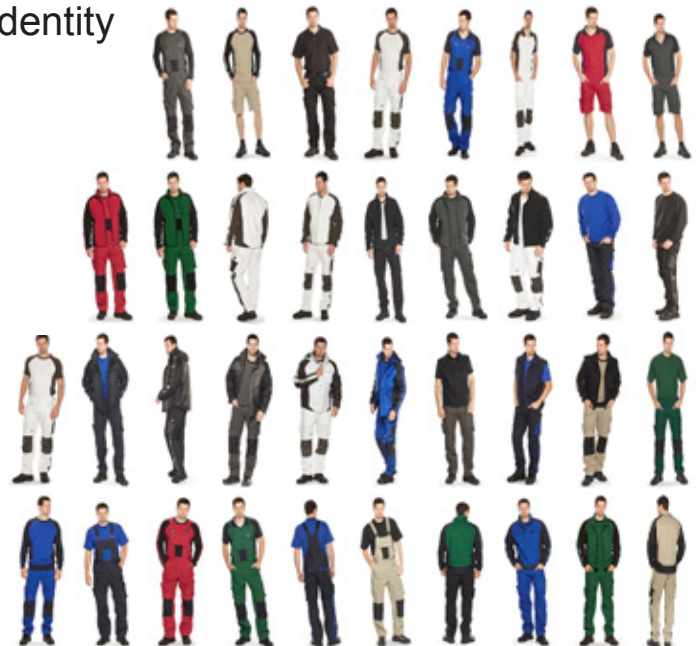
Find the correct size

You can easily find the size that fits you. There are various measurements to be made depending on the item of clothing you require. If your measurements do not correspond directly to one size, you should generally move towards the right on the table and pick a larger size. The measure yourself close in to your body.

Sizes trousers and winter workwear	C42	C43	C44	C45	C46	C47	C48	C49	C50	C51	C52	C54	C56	C58	C60	C62	C64	C66
Sizes all upper body wear/boiler suits/overwear			XS		S				M		L		XL	2XL		3XL		4XL
K1/K2 Waist, Trousers/bib and brace (cm) *	68	70.5	73	75.5	78	80.5	83	85.5	88	90.5	93	98	103	108	113	118	123	128
K1/K2 Waist, Trousers/bib and brace (inch) *	27	28	28.5	29.5	30.5	31.5	32.5	33.5	34.5	35.5	36.5	38.5	40.5	42.5	44.5	46.5	48.5	50.5
L Hip (cm)	90	92	94	96	98	100	102	104	106	108	110	114	118	122	126	130	134	138
L Hip (inch)	35.5	36	37	38	38.5	39.5	40	41	41.5	42.5	43	45	46.5	48	49.5	51	52.5	54
A Chest, jacket/boiler suit (cm)	84	86	88	90	92	94	96	98	100	102	104	108	112	116	120	124	128	132
A Chest, jacket/boiler suit (inch)	33		34.5		36		38		39.5		41	42.5	44	45.5	47	49	50.5	52

The Unique Choice - Ultimate | Comfort | Identity

- 23 product variations
- Numerous configurations
- Industry washing compliant to EN/ISO 15797 and ETSA classifications (tested by the Hohenstein)
- Both indoor and outdoor workwear
- Production manufactured to SA 8000 certification standards.
- UV Standard 801
- Oeko-Tex® Standard 100
- The best comfort on the market
- Great freedom of movement in the redesigned ergonomic fit
- New smart design
- Proven in use and in the laboratory
- New features suited to your work situation
- Discreet reflectors for extra safety
- Improved moisture wicking (tested by the Hohenstein)
- 8 two-tone and 2 single colour variations
- Image-building for your business
- Countless opportunities to suit your individual taste and colour preferences



7900E Work Trousers

BT1 7900E/Size...

Made of T/C canvas
65% Polyester, 35% cotton,
260g/m²
Sizes available: XS - XXXXL



Beta

€48.00

+V.A.T.

7905E Work Overall

BT1 7905E/Size...

Made of T/C canvas
65% Polyester, 35% cotton,
260g/m²
Sizes available: XS - XXXXL



Beta

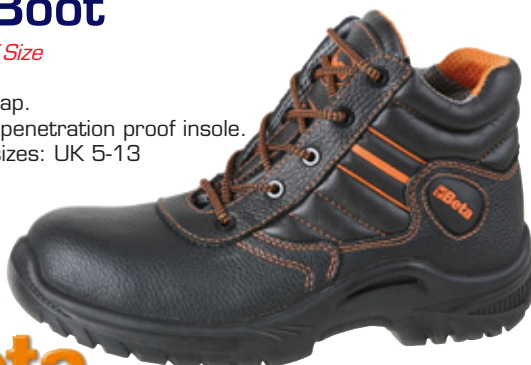
€68.25

+V.A.T.

Full-Grain Leather Ankle Boot

BT1 7201BKK/Size

Composite toe cap.
Composite fiber penetration proof insole.
Available in UK sizes: UK 5-13



Beta

€58.10

+V.A.T.

Full-Grain Leather Shoe

BT1 7200BKK/Size

Composite toe cap.
Composite fiber penetration proof insole.
Available in UK sizes: UK 5-13



Beta

€54.25

+V.A.T.

Waterproof Jacket

BT1 7978E/Size

Waterproof Jacket.
PVC-coated polyester with
thermo-taped seams
Colour: Blue
Sizes Available: XS-XXXL



Beta EASY

€20.30

+V.A.T.

Waterproof Trousers

BT1 7971E/Size

Waterproof Trousers.
PVC-coated polyester with
thermo-taped seams
Colour: Blue
Sizes Available: XS-XXXL



Beta EASY

€14.70

+V.A.T.

18V Combi Drill 2.5 Amp Hour

JF1 HTDV18DSFL/JF

HITACHI
POWER TOOLS

2 x 18V x 2.5Ah high capacity slide fit lithium ion batteries
Maximum tightening torque of 43Nm
Two speed gearbox
Forward & reverse switch
13mm keyless chuck
22 stage adjustable torque
Belt hook can be fitted to left or right side



€232.72
+V.A.T.

18V Combi Drill 5 Amp Hour

JF1 HTDV18DSDL

HITACHI
POWER TOOLS

2 x 18V x 5Ah slide fit lithium ion batteries
Multiplex protection circuit for maximum battery life
Fan cooled fast charger, 2 speed gearbox
Forward and reverse action,
Raised body mouldings for extra protection against dust and dirt
Bright LED worklight, Tough 13mm Jacobs chuck, Battery level indicator
Spindle lock, Slim grip soft handle, Right or left hand fit belt clip



Product Code	Contents	Price + v.a.t.
HTDV18DSDL/JJ	Unit, 2x Batteries, charger, case	€433.35
HTDV18DSDL/L4	Body only	€193.93

18V Impact Driver 5 Amp Hour

JF1 HTWH18DSDL

HITACHI
POWER TOOLS

Capacity: Bolt M6 - M14
Charging time: 60Mins
Max Torque: 170Nm hard
No load speed: 0-2600/min
Weight 1.7 Kg



Product Code	Contents	Price + v.a.t.
HTWH18DSDL/JJ	Unit, 2x Batteries, charger, case	€444.05
HTWH18DSDL/L4	Body only	€160.50

18V 2 Piece 5 Amp Hour Kit

JF1 HTKC18DKL/JB

HITACHI
POWER TOOLS

JF1 DV18DSDL
Charging time: 60Mins
Max Torque: 192Nm hard
No load speed: 0-1800/min

JF1 WH18DSAL
Capacity: Bolt M6 - M14
Charging time: 60Mins
Max Torque: 145Nm hard
No load speed: 0-2600/min



€544.36
+V.A.T.

18V 1/2" Impact Wrench 5 Amp Hour

JF1 HTWR18DSDL

HITACHI
POWER TOOLS

Capacity:
Bolt M10 - M18,
Ht bolt M8 - M14
Charging time: 75Mins
Drive: 1/2"
Impact rate: 0 - 3200/min
Max Torque: 255Nm hard
No load speed: 0-2600/min
Weight 1.7 Kg



Product Code	Contents	Price + v.a.t.
HTWR18DSDL/JJ	Unit, 2x Batteries, charger, case	€444.05
HTWR18DSDL/L4	Body only	€160.50

18V High Torque 1/2" Impact Wrench 5 Amp/H

JF1 HTWR18DSHL

HITACHI
POWER TOOLS

Capacity:
Bolt M12 - M22,
Ht bolt M12 - M16
Charging time: 75Mins
Drive: 1/2"
Impact rate: 0 - 2000/min
Max Torque: 480Nm hard
No load speed: 0-1500/min
Weight 3.4 Kg



Product Code	Contents	Price + v.a.t.
HTWR18DSHL/JW	Unit, 2x Batteries, charger, case	€651.36
HTWR18DSHL/L4	Body only	€307.62

18V Angle Grinder 5 Amp Hour

JF1 HTG18DSL

HITACHI
POWER TOOLS

Arbour: 22mm
Charging time: 75mins
No load speed: 9100/min
Weight: 1.8kg
Wheel Diameter: 115mm



Product Code	Contents	Price + v.a.t.
HTG18DSL/JJ	Unit, 2x Batteries, charger, case	€399.91
HTG18DSL/L4	Body only	€123.05

18V Reciprocating Saw 5 Amp Hour

JF1 HTRC18DSL

HITACHI
POWER TOOLS

Capacity: pipe 90mm,
Steel plate 10mm, Wood
90mm
No load speed: 0-2100min
Overall Length: 434mm
Stroke Length: 28mm
Charging time: 75mins
Weight: 3.3kg



Product Code	Contents	Price + v.a.t.
HTRC18DSL/JJ	Unit, 2x Batteries, charger, case	€473.47
HTRC18DSL/L4	Body only	€12.05

18V Jigsaw 5 Amp Hour

JF1 HTCJ18DSL

HITACHI
POWER TOOLS

Capacity: Wood 135mm,
Mild steel plate 10mm
Min cutting radius: 25mm
No load speed: 0-2400min
Overall Length: 277mm
Weight: 2.4kg



Product Code	Contents	Price + v.a.t.
HTCJ18DSL/JJ	Unit, 2x Batteries, charger, case	€411.95
HTCJ18DSL/L4	Body only	€157.82

18V Circular Saw 5 Amp Hour

JF1 HTCJ18DSL

HITACHI
POWER TOOLS

High capacity 5.0Ah Lithium-ion
battery provides longer runtime per
charge than 3.0 Lithium-ion battery
Fine cutting adjustment at 90° by
screw
Magnesium saw cover
Light illuminating blade edge



Product Code	Contents	Price + v.a.t.
HTCJ18DSL/JJ	Unit, 2x Batteries, charger, case	€448.84
HTCJ18DSL/L4	Body only	€172.52

18V SDS-Plus Hammer Drill 5 Amp Hour

JF1 HTDH18DSL

HITACHI
POWER TOOLS

Slimline soft grip.
Variable speed and reverse.
Two mode action.
Save power mode.
Electric brake.
Integrated LED spot light.



Product Code	Contents	Price + v.a.t.
HTDH18DSL/JJ	Unit, 2x Batteries, charger, case	€512.16
HTDH18DSL/L4	Body only	€220.24

18V Spare Battery

JF1 HTBSL1850

HITACHI
POWER TOOLS

5 Amp hour slide on battery.



P.O.A.

24 V SDS-Plus Hammer Drill 2 Amp Hour

JF1 HTDH24DVC/JK

HITACHI
POWER TOOLS

Capacity: concrete 20mm, mild steel 13mm, soft wood 27mm
Charge time: 60 mins
Full load impact rate: 0-5600/min
Impact energy: 1.7J
No load speed: 0-1250/min
Overall Length: 305mm
Weight: 4.1kg
C/W 2 x Batteries, charger and Carry Case,



€377.17
+V.A.T.

25.2V 3-Mode Rotary Hammer Drill 2 Amp Hour

JF1 HTDH25DAL/JQ

HITACHI
POWER TOOLS

Capacity: concrete 26mm, mild steel 13mm, soft wood 30mm
Charge time: 60 mins
Full load impact rate: 0-4500/min
Impact energy: 2.8J
No load speed: 0-1100/min
Overall Length: 322mm
Weight: 3.6kg
C/W 2 x Batteries, charger and Carry Case,



€520.28
+V.A.T.

36V 3-Mode Rotary Hammer Drill 2.6 Amp Hour

JF1 HTDH36DAL

HITACHI
POWER TOOLS

Capacity: concrete 26mm, mild steel 13mm, soft wood 30mm
Charge time: 80 mins
Full load impact rate: 0-4500/min
Impact energy: 2.8J
No load speed: 0-1100/min
Overall Length: 322mm
Weight: 4kg
C/W 2 x Batteries, charger and Carry Case



€700.85
+V.A.T.

SDS-Plus Rotary Hammer Drill

JF1 HTDH26PX

HITACHI
POWER TOOLS

Bit shank: SDS-Plus
Capacity: concrete 26mm, mild steel 13mm, soft wood 32mm
Full load impact rate: 0-4300/min
Impact energy: 3.2J
No load speed: 0-1100/min
Weight: 2.8kg
Available in 110V and 230V
Replacement carbon brushes available separately part no JF1 HS999072
€17.50



€197.95
+V.A.T.

Impact Drill

JF1 HTFDV16VB2

HITACHI
POWER TOOLS

Chuck capacity: 13mm
Capacity: Brick 16mm, mild steel 13mm, soft wood 25mm
Full load impact rate: 0-27360/min
No load speed: 0-2900/min
Power input: 550w
Weight: 1.6kg
Available in 110V and 230V
Replacement carbon brushes available separately part no JF1 HS999041
€10.48



€90.95
+V.A.T.

Impact Drill

JF1 HTDV18V

HITACHI
POWER TOOLS

Chuck capacity: 13mm
Capacity: Brick 18mm, mild steel 13mm, soft wood 40mm
Full load impact rate: 0-39000/min
No load speed: 0-13000/min
Power input: 690w
Weight: 2.0kg
Available in 110V and 230V
Replacement carbon brushes available separately part no JF1 HS999041
€10.48



€147.12
+V.A.T.

4,1/2" (115mm) Grinder 580w

JF1 HTG12SS

HITACHI
POWER TOOLS

Size: 4.5"
Wheel Diameter: 115mm
Arbour: 22mm
Spindle Thread: m14x2
No load speed: 11000/min
Motor 580w
Available in 110V and 230V
Replacement carbon brushes available separately part no JF1 HS999021 €7.50



€60.18
+V.A.T.

9" (230mm) Grinder 2000w

JF1 HTG23SS

HITACHI
POWER TOOLS

Size: 9"
Wheel Diameter: 230mm
Arbour: 22mm
Spindle Thread: m14x2
No load speed: 6600/min
Motor 2000w
Available in 110V and 230V
Replacement carbon brushes available separately part no JF1 HS999038 €9.00



€113.68
+V.A.T.

115mm/230mm Grinder Twin Pack

JF1 HTG12SS / JF1 HTG23SS

HITACHI
POWER TOOLS



€135.00
+V.A.T.

4,1/2" (115mm) Grinder Heavy Duty 840w

JF1 HTG12SN

HITACHI
POWER TOOLS

Size: 4.5"
Wheel Diameter: 115mm
Arbour: 22mm
Spindle Thread: m14x2
No load speed: 10000/min
Motor 840w
Available in 110V and 230V
Replacement carbon brushes available separately part no JF1 HS999005 €11.50



€92.28
+V.A.T.

4,1/2" (115mm) Grinder Heavy Duty 1200w

JF1 HTG12SE2

HITACHI
POWER TOOLS

Size: 4.5"
Wheel Diameter: 115mm
Arbour: 22mm
Spindle Thread: m14x2
No load speed: 11000/min
Motor 1200w
Available in 110V and 230V
Replacement carbon brushes available separately part no JF1 HS999088 €7.90



€133.75
+V.A.T.

9" (230mm) Grinder Heavy Duty 2500w

JF1 HTG23UB2

HITACHI
POWER TOOLS

Size: 9"
Wheel Diameter: 230mm
Arbour: 22mm
Spindle Thread: m14x2
No load speed: 6600/min
Motor 2500w
Available in 110V and 230V
Replacement carbon brushes available separately part no JF1 HS999061 €9.50



€216.67
+V.A.T.

1/2" Drive Impact Wrench

JF1 HTWR16SA

HITACHI
POWER TOOLS

Square drive: 1/2"
Cap - Bolt: M12 - M22
Cap high tension bolt: M12 - M16
Max torque: 360Nm
Loaded impact rate: 2100/min
Motor: 480W
Available in 110V and 230V
Replacement carbon brushes available separately part no JF1 HS999021 €10.48



€466.78
+V.A.T.

3/4" Drive Impact Wrench

JF1 HTWR22SA

HITACHI
POWER TOOLS

Square drive: 3/4"
Cap - Bolt: M14 - M24
Cap high tension bolt: M16 - M22
Max torque: 610Nm
Loaded impact rate: 2000/min
Motor: 850W
Available in 110V and 230V
Replacement carbon brushes available separately part no JF1 HS999043 €10.48



€667.41
+V.A.T.

Bench Grinders

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT



	JEFBGS06	JEFBGS06WL	JEFBGS08	JEFBG6	JEFBG8
Output	370 W	370 W	550 W	600 W	800 W
Wheel Diameter	150 X 25mm	150 X 25mm	200 x 25 mm	150 x 25 mm	200 x 32 mm
Speed	2850 rpm	2850 rpm	2850 rpm	2950 rpm	2950 rpm
Working Time	30 mins	30 mins	30 mins	30 mins	30 mins
Price	€101.63	€96.75	€129.27	€161.79	€218.70

Bench and Pillar Drills

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT



Drill vices available on page 37



JF1 JEFBD550

JF1 JEFBD650

JF1 JEFPD750

JF1 JEFPD1100

Product Code	Type	Height	Chuck Size	Spindle Travel	Speed	Motor Power	Price + v.a.t.
JF1 JEFBD550	Bench	990 mm	16 mm	80 mm	190-3000 rpm	3/4hp	€381.30
JF1 JEFBD650	Bench	1000 mm	16 mm	80 mm	190-3000 rpm	7/8hp	€446.34
JF1 JEFPD750	Pillar	1650 mm	16 mm	80 mm	120-2580 rpm	1hp	€568.29
JF1 JEDPD1100	Pillar	1710 mm	20 mm	120 mm	150-2700 rpm	1.5hp	P.O.A.

Magnetic Drill 1200 Watt

JF1 JEFMAGD40/

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT



Fast, accurate hole boring and drilling, easy to use and portable. The JEFMAGD40 will drill between 12-40mm in diameter through material up to 50mm deep. Heavy duty construction, powerful electromagnet (1300N of adhesion) means it can be used upside down. 1200 Watt, available in both **110V and 230V.**

€486.99
+V.A.T.

Magnetic Drill 1700 Watt

JF1 JEFMAGD42HD/230

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT



Maximum Core Drill Diameter: 42mm
Maximum Cutting Depth: 30mm
Input Voltage: 110V / 230V
Magnetic Adhesion: 15,600N
Motor Power / Speed: 1700W
No Load Speed: 100-450rpm
Dimensions: 30 x 8 x 35cm
Weight: 12kg **230v Only**

€792.68
+V.A.T.

Magnetic Drill 1890 Watt

JF1 JEFMAGD65HD/110

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT



Maximum Core Drill Diameter: 65mm
Maximum Tapping Diameter: M20mm
Maximum Twist Drill Diameter: 25mm
Maximum Cutting Depth: 50mm
Input Voltage: 110V
Magnetic Adhesion: 15,800N
Motor Power / Speed: 1890W
No Load Speed: 100-180/500rpm **110V Only**

€1341.46
+V.A.T.

Magnetic Drill Slugger Bits

Product Code	Size	Depth	Price + v.a.t.
JEFSLGS12	12mm	25mm	€14.96
JEFSLGS13	13mm	25mm	€15.16
JEFSLGS14	14mm	25mm	€15.57
JEFSLGS15	15mm	25mm	€15.77
JEFSLGS16	16mm	25mm	€16.02
JEFSLGS17	17mm	25mm	€17.07
JEFSLGS18	18mm	25mm	€17.72
JEFSLGS19	19mm	25mm	€18.37
JEFSLGS20	20mm	25mm	€20.08
JEFSLGS21	21mm	25mm	€20.89
JEFSLGS22	22mm	25mm	€21.79
JEFSLGS23	23mm	25mm	€22.44
JEFSLGS24	24mm	25mm	€23.50
JEFSLGS25	25mm	25mm	€25.37
JEFSLGS26	26mm	25mm	€26.83
JEFSLGS27	27mm	25mm	€27.97
JEFSLGS28	28mm	25mm	€30.08
JEFSLGS30	30mm	25mm	€31.59
JEFSLGS32	32mm	25mm	€33.74
JEFSLGS33	33mm	25mm	€36.50
JEFSLGS34	34mm	25mm	€37.80
JEFSLGS35	35mm	25mm	€38.86
JEFSLGS36	36mm	25mm	€40.33
JEFSLGS38	38mm	25mm	€43.74
JEFSLGS40	40mm	25mm	€48.78
JEFSLGS42	42mm	25mm	€53.17
JEFSLGS45	45mm	25mm	€57.56
JEFSLGS50	50mm	25mm	€66.67

Product Code	Size	Depth	Price + v.a.t.
JEFSLGL12	12mm	50mm	€21.54
JEFSLGL13	13mm	50mm	€21.95
JEFSLGL14	14mm	50mm	€22.44
JEFSLGL15	15mm	50mm	€23.05
JEFSLGL16	16mm	50mm	€23.70
JEFSLGL17	17mm	50mm	€24.72
JEFSLGL18	18mm	50mm	€25.41
JEFSLGL19	19mm	50mm	€26.83
JEFSLGL20	20mm	50mm	€28.41
JEFSLGL21	21mm	50mm	€30.08
JEFSLGL22	22mm	50mm	€31.59
JEFSLGL23	23mm	50mm	€32.68
JEFSLGL24	24mm	50mm	€33.74
JEFSLGL25	25mm	50mm	€36.26
JEFSLGL26	26mm	50mm	€37.32
JEFSLGL27	27mm	50mm	€39.02
JEFSLGL28	28mm	50mm	€40.65
JEFSLGL30	30mm	50mm	€42.48
JEFSLGL32	32mm	50mm	€45.04
JEFSLGL34	34mm	50mm	€49.19
JEFSLGL35	35mm	50mm	€52.28
JEFSLGL36	36mm	50mm	€54.63
JEFSLGL38	38mm	50mm	€59.11
JEFSLGL40	40mm	50mm	€64.04

Slugger Pilot Bits			
JEFSLGPILOTS	6mm	77mm	€6.91
JEFSLGPIOTL	6mm	103mm	€8.54

3.8kVA Petrol Generator

JF1 JEFGENPET30

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Continuous output: 2.6kW
- 1x230V 16A/1x110V 16A
- 7HP Max. output
- With AVR & Recoil Start
- Low oil alert
- 15 Litre long run fuel tank
- Up to 11 hours running time
- Dimensions 620x480x470



€478.86

+V.A.T.

3.8kVA Petrol Generator

JF1 JEFGENPET30EL

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Continuous output: 2.6kW
- 1x230V 16A/1x110V 16A
- 7HP Max. output
- With AVR & Electric Start
- Low oil alert
- 15 Litre long run fuel tank
- Up to 11 hours running time
- Dimensions 620x480x470



€1036.59

+V.A.T.

6.9kVA Petrol Generator

JF1 JEFGENPET55EL

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Continuous output: 5.0kW
- 1x230V 32A/1x110V 32A
- 13HP Max. output
- LCD Digital Display Shows Voltage, Frequency & Hour Meter
- With AVR & Electric Start
- Low oil alert
- 25 Litre long run fuel tank
- Up to 10 hours running time
- Dimensions 720x560x590



€1036.59

+V.A.T.

7.9kVA Petrol Generator

JF1 JEFGENPET63EL

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Continuous output: 5.8kW
- 1x230V 32A/1x110V 32A
- 14HP Max. output
- LCD Digital Display Shows Voltage, Frequency & Hour Meter
- With AVR & Electric Start
- Low oil alert
- 25 Litre long run fuel tank
- Up to 10 hours running time
- Dimensions 720x540x590



€1178.86

+V.A.T.

6.3kVA Diesel Generator

JF1 JEFGENDIE50ELSK

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Continuous output: 4.5kW
- 1x 230V 32A/ 1x 110V 32A output sockets
- AVR & Electric Start
- LCD Digital Display
- Low oil shutdown
- 16 Ltr long run feul tank, up to 11.5 hours running time
- Wheeled unit
- Low Noise 96db(a)
- Dimensions 960x580x870



€1865.85

+V.A.T.

5.7kVA 180 Amp Diesel DC Welder Generator

JF1 JEFGENDIEWEL180

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- 10HP MacGen diesel engine / 3600rpm
- Fuel Tank: 11.5L
- AVR & Electric Start
- Rated output: 4.2kW
- Max. output 4.6kW
- LCD Digital Display
- 4.0kW (230V) & 2kW (110V)
- 1x230V 32A/1x110V 32A
- Wheeled unit • Complete with leads
- Dimensions 730x500x630



€2434.96

+V.A.T.

Jerry Cans

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Green Jerry can manufactured from 0.8mm steel



Spout with filter sold separately



Product Code	Description	Price +v. a. t.
JF1 JEFJERC05L	5 Litre Jerry Can	€20.28
JF1 JEFJERC10L	10 Litre Jerry Can	€23.54
JF1 JEFJERC20L	20 Litre Jerry Can	€25.98
JF1 JEFJERCFS	10" Spout with Filter	€7.28

7.5HP Petrol Pressure Washer

JEFWASPETO75HP

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Engine: 7.5HP Single Cylinder, 4-Stroke
- Starting System: Recoil
- Displacement: 223cc
- Pump: Direct Drive Triplex Pump
- Max Pressure: 3200psi / 220bar
- Rated Pressure: 2700psi / 185bar
- Water Flow: 9.6L/Min / 576L/Hr
- Working Speed: 3350 - 3550rpm
- Guaranteed Noise Level: 99dB Lwa
- Fuel Tank: 3.6L
- Hose Length: 10M



€646.34
+V.A.T.

6.5 HP Gear-Driven Cold Wash Pressure Washer

JF1 JEFWASPGRO65HP

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- 6.5HP MacGen Engine
- 2700 PSI
- 186 BAR Pressure
- 3400 RPM
- 12.6L/m Flow Rate
- 3.6L Fuel Tank Capacity
- 10m Hose & Lance



Gear box drive for longer pump life

€787.80
+V.A.T.

9 HP Gear-Driven Cold Wash Pressure Washer

JF1 JEFWASPGRO90HP

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- 9HP MacGen Engine
- 3100 PSI
- 213 BAR Pressure
- 3400 RPM
- 15L/m Flow Rate
- 6L Fuel Tank Capacity
- 10m Hose & Lance



Gear box drive for longer pump life

€1096.75
+V.A.T.

Industrial Cold Wash Pressure Washer

JF1 WAS12-100

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Single Phase Input (230V)
- Works on 13 Amp Plug
- 2.2kW 3HP
- 1500RPM Heavy Duty Motor
- Slow Running Motor
- 100 Bar Pressure
- 1500 PSI
- 12 Litre/min Flow Rate
- Detergent Reservoir
- 10m Hose
- C/W suction hose and filter

C/W Free Turbo Nozzle
JF1 JEFWASHQRTN
Usually €56.10 + v.a.t.



€730.89
+V.A.T.

230v Cable Reel

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

For on-site, workplace and home power that conforms to all current safety regulations. Look no further than our range of cable reels.



Product Code	Length	Sockets	Price + v.a.t.
JF1 JEFKR23025/2.5	25M	4	€60.98
JF1 JEFKR23040/2.5	40M	4	€77.24

110v Cable Reel

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

For on-site, workplace and home power that conforms to all current safety regulations. Look no further than our range of cable reels.



Product Code	Length	Sockets	Price + v.a.t.
JF1 JEFKR11025/2.5	25M	4	€60.98
JF1 JEFKR11040/2.5	40M	4	€77.24

110v Transformers

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

All Jefferson transformers come complete with a resettable circuit breaker, Power on indicator and 1.5M cable and 13amp plug.

The 5kva Transformer comes complete with 2x 16amp sockets and 1x 32 amp socket.



Product Code	Max	Continuous	Price + v.a.t.
JF1 JEFKVA03.3	3.3kVA	1.65kVA	€77.24
JF1 JEFKVA05.0	5.0kVA	3.0kVA	€202.44

4 Way Distribution Box

CK1 CLARKE4WD1

Clarke

110 volt supply split into 4 x 16A round pin socket outlets for on site use of power tools, lighting etc. Robust metal housing with off ground leg support.



€48.95
+V.A.T.

Adaptor Plugs For Generators and Site Use

Clarke



CK1 CLARKE6160500
Description: 2-Way Adaptor Plug
Volts: 110 Amps: 16
€37.18+ V.A.T



CK1 CLARKE6160505
Description: 2-Way Adaptor Plug
Volts: 230 Amps: 16
€37.51 + V.A.T



CK1 CLARKE6160705
Splits one 230v supply into 3 230v sockets
Volts: 230
€16.37 + V.A.T



CK1 CLARKE6160700
Splits one 110v supply into 3 110v sockets
Volts: 110
€16.37 + V.A.T



CK1 CLARKE6160600
Description: 230v Adaptor
Volts: 230
Amps: 16A to 13A adaptor
€20.54 + V.A.T

16A 110V Plugs and Sockets



Product Code	Type	Price + v.a.t.
JF1 ELP110	Plug	€3.24
JF1 ELS110	Socket	€5.11

16A 230V Plugs and Sockets



Product Code	Type	Price + v.a.t.
JF1 ELP240	Plug	€3.24
JF1 ELS240	Socket	€5.11

13A 230V Three Pin Plug

13A 230V
Three Pin Plug



Product Code	Type	Colour	Price/10 Pack
BZ1 EC3	Nylon	White	€11.66
BZ1 EC4	Thermo Rubber	Black	€25.74

Connector Strip

12-Way Polyethylene
Connector Strip.
Sold in packs of 10
Captive Screws



Product Code	Amps	Price/10 Pack
BZ1 CB3	3	€ 5.72
BZ1 CB5	5	€ 7.15
BZ1 CB15	15	€ 12.54
BZ1 CB30	30	€ 18.65
BZ1 CB60	60	€ 33.44

Conduit



Opening tool available
SCON10 suits SCON1-3
SCON11 suits SCON5-6

Product Code	Type	Inside Dia	Outside Dia	Price/25M
BZ1 SCON1	Split	6.8mm	10mm	€ 17.82
BZ1 SCON2	Split	9.6mm	13mm	€ 21.45
BZ1 SCON3	Split	12.0mm	15.8mm	€ 25.52
BZ1 SCON5	Split	16.2mm	21.2mm	€ 33.88
BZ1 SCON6	Split	21.9mm	28.5mm	€ 39.16
BZ1 CON1	Non-Split	6.8mm	10mm	€ 17.82
BZ1 CON2	Non-Split	9.6mm	13mm	€ 21.45
BZ1 CON3	Non-Split	12.0mm	15.8mm	€ 25.52
BZ1 CON5	Non-Split	16.2mm	21.2mm	€ 33.88
BZ1 CON6	Non-Split	21.9mm	28.5mm	€ 39.16

Cable Glands



Product Code	Thread	Cable Dia	Price/25 Pack
BZ1 CGL1	M16	4-8MM	€ 12.32
BZ1 CGL2	M20	6-12MM	€ 13.09
BZ1 CGL3	M20	10-14MM	€ 14.52
BZ1 CGL4	M25	13-18MM	€ 24.53
BZ1 CGL5	M32	18-25MM	€ 47.74

General Purpose Liquid Lanolin



The ultimate all-rounder, General Purpose Liquid Lanolin is ideal for general lubrication and protection. Perfect for the protection of automotive, marine, electrical and gardening equipment, or for brightening up old surfaces including aluminium, leather and plastic. - General Purpose is one of Lanotec's best selling products. Best for light industrial, electrical and household applications. Available in 400ml Aerosol, 5L & 20L Sizes.



Product Code	Size	Description	Price + v.a.t.
862 LANGP400	400ml	400ml Aerosol General Purpose	P.O.A.
862 LANGP750	750ml	750ml spray bottle General Purpose	P.O.A.
862 LANGP005	5 Litre	5 Litre General Purpose	€85.15
862 LANGP020	20 Litre	20 Litre General Purpose	€268.45

Heavy Duty Liquid Lanolin



Heavy Duty Liquid Lanolin offers a higher level of protection and lubrication. Heavy Duty acts as a general lubricant and moisture barrier and is highly effective at repelling salt, moisture and acids in highly corrosive environments. An environmentally friendly alternative to petro-chemical based products, this commercial grade product is now also available for home use as a result of popular demand. Suitable for heavy industrial and marine applications. Available in 400ml Aerosol, 5L & 20L Sizes.



Product Code	Size	Description	Price + v.a.t.
862 LANHD400	400ml	400ml Aerosol Heavy Duty	€13.95
862 LANHD750	750ml	750ml Spray Bottle Heavy Duty	€19.15
862 LANHD005	5 Litre	5 Litre Heavy Duty	€90.00
862 LANHD020	20 Litre	20 Litre Heavy Duty	€288.50

Citra Force



Originally developed to remove lanolin, the powerful allpurpose Citra-Force uses the key ingredient of citrus oil to tackle a variety of cleaning problems. Suitable for cleaning bathrooms and kitchens, as well as commercial applications, Citra-Force is an excellent, all natural substitute to harsh chemical products. As well as ridding surfaces of oils, tar, wax, glues and acrylic paints, Citra-Force can also be used as a parts washer or to clean workshop floors. Available in 400ml Aerosol, 1L, 5L & 20L Sizes.



Product Code	Size	Description	Price + v.a.t.
862 LANCF400	400ml	400ml Aerosol Citra Force	€13.95
862 LANCF750	750ml	750ml Spray Bottle Citra Force	€17.50
862 LANCF001	1 Litre	1 litre Citra Force	€22.10
862 LANCF005	5 litre	5litre Citra Force	€91.35
862 LANCF020	20 litre	20litre Citra Force	€312.60

Soft Grease



Anti-seize for threaded rod, shackles, nuts & bolts
 Cutting and drilling aid, Sealant for timber joints and bridge bearers
 Moisture proofing of multi pin plugs, Food grade,
 Non conductive to 70kV
 Salt spray tested to AS 2331.3.1
 Rubber grease, nozzle dip, Stops galling of stainless and aluminium
 Stops electrolysis due to dissimilar metals, Non perishing to rubber 'O' rings and seals



Product Code	Size	Description	Price + v.a.t.
862 LANGR500	500ml	500ml Soft Grease	€15.95
862 LANGR001	1 Litre	1 Litre Soft Grease	€25.05
862 LANGR004	5 Litre	5 Litre Soft Grease	€78.10
862 LANGR020	20 Litre	20 Litre Soft Grease	€345.00

Timber Seal



Repels moisture
 Protects against wood rot
 Extends the life of the timber
 Prevents drying, splitting and end grain swelling
 Highlights the natural grain
 Rejuvenates laminate and dressed timber



Product Code	Size	Description	Price + v.a.t.
862 LANTS001	1 Litre	1 Litre Timber Seal	€20.50
862 LANTS005	5 Litre	5 Litre Timber Seal	€89.35
862 LANTS020	20 Litre	20 Litre Timber Seal	€288.50

Wire Rope Lube



Suitable for all industrial wire rope applications
 Ideal for use around waterways and coastal environments
 Ideal for portainer cranes and ropes working in the splash zone
 Can be sprayed or brushed onto ropes
 Heavy fluid formula for maximum protection



Product Code	Size	Description	Price + v.a.t.
862 LANWRLO20	20 Litre	20 Litre Wire Rope Lube	€296.65

Side Lever Gun BSLG

590 GG-056

For 400g Cartridges or 500g Bulk fill.
Metered output, Permanent spring load design.
Air Release Valve, Plastic Hand Grip. Colour silver
1/8" BSP Thread. Conforms to din. 1283.
Guaranteed output 1.5cc per stroke.
C/W 6" rigid tube and 4 jaw connector.
Made in Germany.



€17.50
+V.A.T.

H/D Compressor 206H

590 GG-206H

For 400g cartridge or 500gr buk fill.
Cast iron head fitted with filler nipple
and push button air release valve.
Short stroke delivery system.
HD armoured flexible tube
and 4 jaw connector
Thread 1/8BSP.



Made in U.S.A.

€39.75
+V.A.T.

Suction Oil Gun

590 GG-SOG1

500cc Capacity Plunger
Operated for Gearbox Filling
& Emptying c/w Flexible
Suction Tube



€10.95
+V.A.T.

Oil Gun

590 GG-30-701-44

500cc Capacity, Screw Type
Air Release Valve
Short Stroke delivery, special
piston for use with oil
Rigid Tube 6" (150mm) and 4
jaw Hydraulic Connector



€55.75
+V.A.T.

Wanner Hand Compressor 1000cc

590 GG-37570-1000CC

Screw Type Air Release
& Tapered Filling Adapter
1/8" BSP Thread.
Pressure Capability: 560bar (8500psi)
Suitable for Silicone Grease
Gun Body only. Made in Switzerland.



P.O.A.

Wanner Grease Gun

590 GG-30650

For 400g Cartridges or 500g
Bulk fill.
Practical one-handed grease
gun. Balanced design for easy
operation. C/W Rigid Tube
and Hydraulic Connector
Operating
Pressure: 400 bar
Max. Pressure: 600 bar
Output Stroke: 0.5cm³
Connector Thread 1/8BSP
Made in Switzerland



P.O.A.

Cartridge Filler

590 GG-100-204

Hand Operated Quick-Fill Gun
Quick and easy method of filling grease reservoirs minimising the possibility of contamination.
Uses Standard 400g Cartridges
Filler Adapter sold separately
M22 x 1.5
Ref. 590 GG-100-202 €6.75



€59.75
+V.A.T.

Push Type Economy Grease Gun

590 GG-PT125

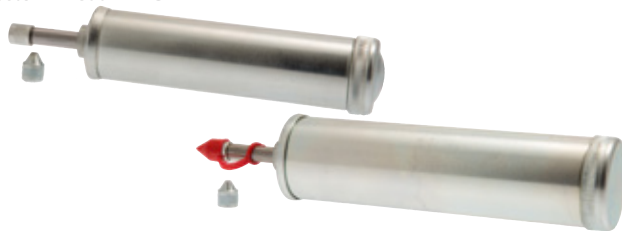
Steel Bodied with Universal Connector
125gr. Capacity



€6.75
+V.A.T.

Grease Pom Pom Guns - Zinc Plated

High Pressure push type grease guns supplied with universal and conical connectors and protection cap
Connector Thread. M10 x 1



Product Code	Size	Pressure	Price + v.a.t.
590 GG-32-615-04	150cc	200bar	€21.00
590 GG-32-630-03	300cc	200bar	€30.75

Oil Pom Pom Gun

590 GG-32-615-80

150cc Capacity with telescopic tube, universal connector & Conical Connector.
Maximum Pressure: 150 bar (2200psi)
Output Stroke: 0.5cc
Connector Thread: M10 x 1
Colour: Black



€29.25
+V.A.T.

Mini Pistol Grease Gun

590 GG-32-120-70

85gr Capacity with 4" Rigid Tube and 4 Jaw Hydraulic Connector

Dual Outlet for One Hand or Mini Side Lever Action

Pressure Capability: 200bar



€16.75
+V.A.T.

H/D Single Handed Grease Gun

509 GG-54-0112

For 400gr Cartridge or 500gr Bulk Fill

Comes complete with 9" Rubber Hose and Hydraulic 4 Jaw Connector

Suitable for use with Silicone Grease



€42.30
+V.A.T.

12v Battery Operated Grease Gun

590 GG-ELGH

C/W flexible delivery hose and 4 jaw connector. Suits 400g cartridge or bulk fill. 2x Rechargeable ni-cad batteries and charger + carry case.



€215.00
+V.A.T.

H/D 14.4v Lithium Ion Battery Operated G/Gun

590 GG-34-271-39

Robust 14.4v Battery operated grease gun with filler nipple/air release valve. Suitable for 400g cartridge or bulk fill. A powerful dc motor with planetary gearbox + reciprocating piston yields up to 400 bar of grease pressure. Maximum pressure is limited with an inbuilt relief valve. 14.4v li-ion Battery. delivery 100cc per min approx. Electronically controlled fast charger with overload protection 1.5hour charge time. High pressure rubber hose 750mm (burst pressure 1650 bar) and 4 jaw connector. C/W spare battery, carry case and grease cartridge. Extra batteries available ref: 590 GG-34-274-05 €145.00



€475.00
+V.A.T.

Side Lever Grease Gun

616 SKF1077600

For use with Cartridges & Bulk Fill Knurled Body for firm & safe grip Rigid hinging systems offers long lasting use 40MBAR (5800psi) maximum pressure 1.5cm³ volume per stroke - C/W Hydraulic Connector



€36.15
+V.A.T.

Grease Packer

616 SKFLAGP400

Low pressure alternative for emptying Grease Cartridges and manual grease packing of open bearings. Supplied with 3 spouts



€22.20
+V.A.T.

Clear Bodied Side Lever Grease Gun

590 GG-CLEARZLGGC

For 400gram grease cartridge c/w 6" rigid tube and 4 jaw connector.



€125.00
+V.A.T.

Clear Bodied Single Handed Trigger Grease Gun

590 GG-CLEARZLGGT

For 400gram grease cartridge c/w 6" rigid tube and 4 jaw connector.



€127.00
+V.A.T.

Two Handed Reiner Grease Gun

590 GG-REINER

HD Rubber Flex Tube
(1600 bar Burst Pressure)
Hydraulic 4 Jaw Connector

NB. For use with 500gm
Screw in Cartridge



€79.50
+V.A.T.

Economy Two Handed Grease Gun

590 GG-LUMA1034

Rubber Flexible Tube
(1000 bar Burst Pressure)
Hydraulic 4 Jaw Connector

NB. For use with 500gm
Screw in Cartridge



€37.50
+V.A.T.

Air Operated Grease Gun

590 GG-PNO

Air operated grease gun,
Continuous flow with unique
feature of 360° swiveling
head for ease of use. Suitable
for standard 400gr grease
cartridge or bulk fill. Supplied
with rigid tube and 4 jaw
connector. 40:1 pressure
ratio. Recommended air
pressure 4-10 Bar.



€63.50
+V.A.T.

UMETA High Pressure Grease Gun

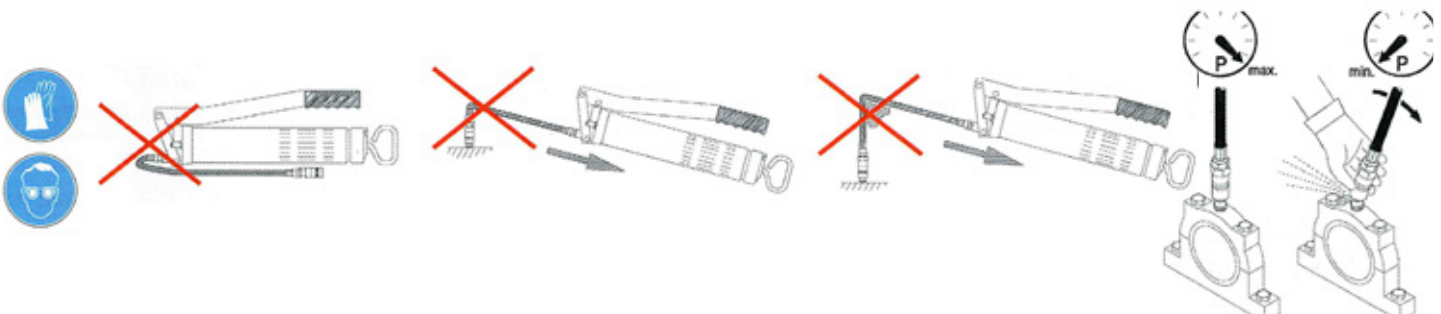
590 GG-57-TA-HE00014

High Pressure Lever Gun
C/W Gauge & Relief Valve
1000 bar / 14500psi
Pressure
Gun Body Only. Output Thread
1/8BSP



P.O.A.

Important Safety Notice



Never point parts which are under high pressure in the direction of persons or animals: Our Quality Lubrication Equipment can raise hydraulic pressures as high as 1000bar (14,450psi)! We strongly recommend the use of our High Pressure Rubber Hose Assemblies (Double Steel Wire Reinforced) with a burst pressure of 1,650bar (23,800psi). Do not forcibly bend or twist hoses: minimum bend radius is 50mm.

Before use, check hoses for signs of damage or leakage. Both Nylon and Rubber Hoses are subject to effects of ageing, so replace hoses that are more than 3 years old or if they are showing signs of fatigue or wear. Never use pliers or pipe grips in the area of the end fitting, use only spanners or wrenches of the appropriate size on the hexagonal end fittings.

Only use Quality Guns and Accessories: to do otherwise is to take unnecessary risks!

4 Jaw Hydraulic Connector

594 GGC-HC5
1/8BSP Threaded
Adapter for
Hydraulic Grease
Nipples



€1.95
+V.A.T.



4 Jaw Hydraulic Connector HD

594 GGC-32-440-40
For Hydraulic
Grease Nipples
- Non Return Valve.
1/8BSP Thread.
Made in Germany



€3.75
+V.A.T.



4 Jaw Hydraulic Connector HD

594 GGC-32-438-07
H/D Hydraulic
Grease Nipples
- Non Return Valve.
M10x1 Thread.
Made in Germany



€4.90
+V.A.T.



4 Jaw Hydraulic Connector 90 Degree

594 GGC-GV9007
1/8 BSP Threaded
90 degree adaptor
for hydraulic grease
nipples



€6.30
+V.A.T.



Safe Lock 4 Jaw Hydraulic Connector

594 GGC-32-456-03
1/8 BSP Threaded
adaptor for hydraulic
grease nipples.
Made in Germany



€23.75
+V.A.T.



Safe Lock 4 Jaw Hydraulic Connector

594 GGC-32-455-04
M10x1 BSP Threaded
adaptor for hydraulic
grease nipples.
Made in Germany



€23.75
+V.A.T.



Giant Hook-On Connector

594 GGC-GHOC1
For Giant Industrial
Head Grease
Nipples.
1/8BSP Thread.



€17.50
+V.A.T.



Giant Slide-On Connector

594 GGC-GSOC1
For Giant Industrial
Head Grease
Nipples.
1/8BSP Thread.



€17.50
+V.A.T.



Connector

594 GGC-POC1
For old style push
on Grease Nipples.
1/8BSP Thread.



€3.50
+V.A.T.



Knuckle Slide On Connector

594 GGC-SOC2
For Standard and
Industrial Head
Grease Nipples.
1/8BSP Thread



€7.60
+V.A.T.



Slide On Connector

594 GGC-SOC5
For Standard and
Industrial Head
Grease Nipples.
1/8BSP Thread.



€4.70
+V.A.T.



Hook-on Connector

594 GGC-HOC1
For Standard and
Industrial Head
Grease Nipples.
1/8BSP Thread.



€4.40
+V.A.T.



Conical Adapter

594 GGC-CC1

For Damaged Grease Nipples
The point deflects the ball permitting the injection of grease. 1/8BSP Thread.



€3.75
+V.A.T.



Lube Connector

594 GGC-LC1

For Concave Grease Nipples.
1/8BSP Thread.



€3.75
+V.A.T.



Lube Injector

594 GGC-32-408-20

For injecting grease into bearings or under seals.
1/8BSP Thread.



€15.50
+V.A.T.



HD Hook-on Connector

594 GGC-HOC2

For Standard and Industrial Hook-on Grease Nipples.
1/8BSP Thread



€9.40
+V.A.T.



Grease Gun Holder

595 GGA-32-460-75

Universal Attachment to locate grease gun in place. Bolt on Fixture.



€7.95
+V.A.T.

Grease Gun Holder

595 GGA-32-460-44

Universal Attachment to locate grease gun in place. Magnetic Base.

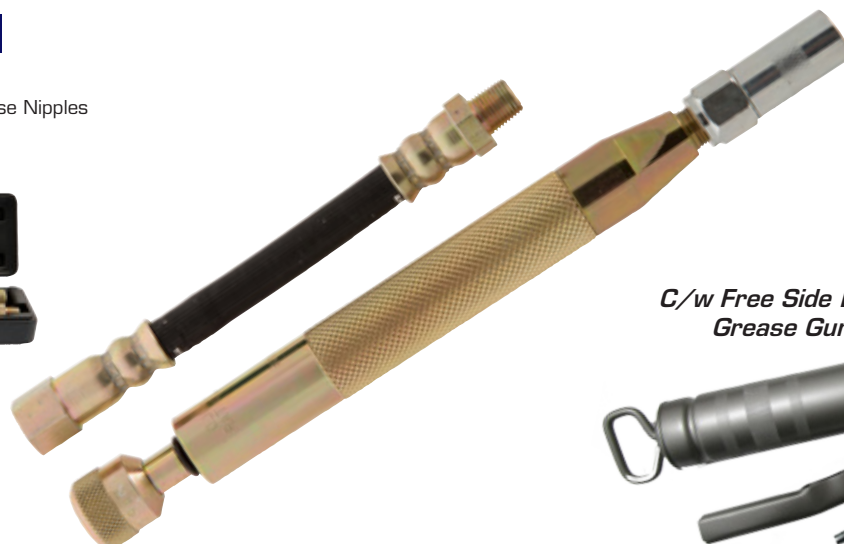


€19.75
+V.A.T.

Grease Nipple Cleaning Tool

599 GGN-TOOL16077

To help clear blocked Hydraulic Grease Nipples
C/w Free Side Lever Grease Gun



C/w Free Side Lever Grease Gun



€149.50
+V.A.T.

RC1 Rotary Swivel

592 GGC-RC1

Recommended for use when using flexible delivery tubes. Fitted between the grease gun and the hose, its swivel action prevents kinking. 1/8BSP Thread



€5.25
+V.A.T.

Cranked/Straight Steel Tubes



Product Code	Length	Type	Price + v.a.t.
592 GGT-BRT06	6" (150mm)	Cranked	€2.50
592 GGT-SRT10	10" (250mm)	Straight	€2.75

Nylon Hoses

1/8"BSP Thread,
Burst pressure 1000bar / 15000psi



Product Code	Length	Price + v.a.t.
592 GGF-RF009/N	9" (230mm)	€2.60
592 GGF-RF012/N	12" (300mm)	€3.25
592 GGF-RF018/N	18" (450mm)	€3.85

Heavy Duty Polymer Hoses

1/8"BSP Thread,
Burst pressure 1000bar / 15000psi



Product Code	Length	Price + v.a.t.
592 GGF-RF009VS	9" (230mm)	€3.20
592 GGF-RF012VS	12" (300mm)	€4.00
592 GGF-RF018VS	18" (450mm)	€4.80

Snap-On Flexible Extension

592 GGF-54-2048

9" Flexible Hose and Snap-On Coupling. Provides the facility for connecting a flexible extension hose and a connector to a rigid tube of a grease gun.



€12.75
+V.A.T.

HD Rubber Hoses

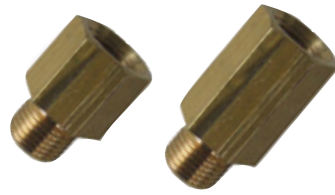
1/8"BSP Thread,
Burst pressure 1650bar / 23900psi



Product Code	Length	Price + v.a.t.
592 GGF-RF020	20" (500mm)	€13.00
592 GGF-RF040	40" (1000mm)	€29.50

Hex Extensions

1/8BSP Threaded Extension for either Grease Nipples or Delivery Tubes.



Product Code	Description	Price + v.a.t.
607 ADAPTA51818	CE21HEX -1/2"	€1.50
607 ADAPTA51818RND	CE21-ROUND 1/2"	€1.50
607 ADAPTA51818L	CE22HEX -1"	€1.50
607 ADAPTA51414	CE41ROUND 1/2"	€2.75
607 ADAPTA51414L	CE42OUND 1"	€2.95

Angled Extensions



Product Code	Description	Price + v.a.t.
607 ADAPTA51818/45	1/8 BSP - 45°	€2.60
607 ADAPTA51818/90	1/8 BSP - 90°	€2.60
607 ADAPTA51414/45	1/4 BSP - 45°	€3.75
607 ADAPTA51414/90	1/4 BSP - 90°	€3.75

Battery Plate Adapters

600 CF-

For piping lube points out to a alternative location.



Product Code	Tube Size	Thread Size	Price + v.a.t.
600 CFIO3BPA3/2	3/16"	1/8 BSP	€4.75
600 CFIO4BPA4/2	1/4"	1/8 BSP	€5.65
600 CFIO6BPA6/1	3/8"	1/8 BSP	P.O.A.
601 CFM06BPA6M/1	6mm	1/8 BSP	€4.75

Plastic Nipple Cap

599 GNANCP/RC

To protect the Nipple Head from dirt and damage when not in use. Includes retaining collar to go round the nipple ball.



Product Code	Colour	Price + v.a.t.
599 GNA-NCP/RC/R	Red	€0.34
599 GNA-NCP/RC/Y	Yellow	€0.34
599 GNA-NCP/RC/G	Green	€0.60
599 GNA-NCP/RC/B	Blue	€0.60

Imperial Grease Nipple Kit

599 GNKIT-54-7013

20 x 1/8"BSP Str.
8 x 1/8"BSP / 45°
7 x 1/8"BSP / 90°
5 x 1/8"BSP Hock on
5 x 1/4"BSP Str
6 x 1/4"BSF Str.
10 x 1/4"UNF Str
7 x 1/4"UNF 45°
7 x 1/4"UNF 90°
5 x 1/4"UNF Long

Manufactured from high quality steel,
Case hardened and plated ZN3 Zinc and clear



€27.00
+V.A.T.

Metric Grease Nipple Kit

599 GNKIT-54-7014

10 x M6 x 1 Str.
5 x M6 X 1 / 90°
5 x M6 X 1 / 45°
5 x M8 X 1 Str.
5 x M8 X 1 / 90°
5 x M8 X 1 / 45°
5 x M8 X 1.25 Str.
5 x M8 X 1.25 / 90°
5 x M8 X 1.25 / 45°
5 x M10 X 1 Str.
5 x M10 X 1 / 90°
5 x M10 X 1 / 45°
5 x M10 X 1.25 Str.
5 x M10 X 1.25 / 90°
5 x M10 X 1.25 / 45°

Manufactured from high quality steel,
Case hardened and plated ZN3 Zinc and clear



€27.00
+V.A.T.



Imperial Grease Nipples								
Thread	Straight	45°	67°	90°	TAT	CONCAVE	INDUSTRIAL	GIANT BUTTON
1/8" BSP	HP2/ZN	HP2/45/ZN	HP2/67	HP2/90/ZN	HOP2/ZN	LP2	HOIP2	-
3/16 BSF	HF3	-	-	-	-	-	-	-
1/4 BSF	HF4/ZN	HF4/45/ZN	HF4/67	HF4/90	HOF4	-	-	-
1/4" BSF Long	HF4L	-	-	-	-	-	-	-
1/4" BSP	HP4/ZN	HP4/45/ZN	-	HP4/90/ZN	HOP4/ZN	-	HOIP4	GBP4
1/4" UNF	HUF4/ZN	HUF4/45/ZN	HUF4/67	HUF4/90/ZN	-	-	-	-
1/4" UNF Long	HUF4L	-	-	-	-	-	-	-
1/4" Drive Fit	-	-	-	-	-	LDFV4	-	-
1/4" BSW	HW4	HW4/45	-	HW4/90	-	-	-	-
5/16" BSF	HF5/ZN	HF5/45/ZN	HF5/67	HF5/90	-	-	-	-
5/16" UNF	HUF5/ZN	HUF5/45	-	HUF5/90	-	-	-	-
5/16" BSW	HW5	-	-	-	-	-	-	-
3/8" BSF	HF6/ZN	HF6/45/ZN	-	HF6/90	HOF6	-	-	-
3/8" UNF	HUF6	HUF6/45	-	HUF6/90	-	-	-	-
3/8" BSP	-	-	-	-	-	-	HOIP6	GBP6
1/8-27 NPT	HB2/ZN	HB2/45/ZN	HB2/67	HB2/90	-	-	-	-
0.188 Drive Fit	HDFV3	-	-	-	-	-	-	-
0.251 Drive Fit	HDFV4	-	-	-	-	-	-	-
5/16 Drive Fit	HDFV5	-	-	-	-	-	-	-
6mm Drive Fit	-	HDFV6/45	-	-	-	-	-	-

ZN grease nipples manufactured from high quality steel, case hardened, plated ZN3 and clear.

Metric Grease Nipples					
Thread	Straight	45°	90°	Concave	TAT
M5 x 0.80mm	HMM5/080	HMM5/080/45	-	-	-
M6 x 1mm	HMM6/100/ZN	HMM6/100/45/ZN	HMM6/100/90/ZN	LMM06/100	HOMM6/100
M8 x 1mm	HMM8/100/ZN	HMM8/100/45/ZN	HMM8/100/90/ZN	-	HOMM8/100
M8 x 1.25mm	HMM8/125/ZN	HMM8/125/45/ZN	HMM8/125/90/ZN	-	HOMM8/125
M10 x 1mm	HMM10/100/ZN	HMM10/100/45/ZN	HMM10/100/90/ZN	-	HOMM10/100
M10 x 1.5mm	HMM10/150/ZN	HMM10/150/45	HMM10/150/90	-	HOMM10/150
M12 x 0.75mm	-	-	-	-	HOMM12
M12 x 1.75mm	-	-	-	-	HOMM12/175

ZN grease nipples manufactured from high quality steel, case hardened, plated ZN3 and clear.

Stainless Steel Grease Nipples				
Thread	Straight	45°	90°	TAT
1/8" BSP	SSHP2	SSHP2/45	SSHP2/90	SSHOP2
1/4" BSP	SSHP4	SSHP4/45	SSHP4/90	SSHOP4
1/4" UNF	SSHUF4	SSHUF4/45	SSHUF4/90	-
M6 X 1	SSHMM6/100	SSHMM6/100/45	SSHMM6/100/90	-
M8 X 1	SSHMM8/100	SSHMM8/100/45	SSHMM8/100/90	-
M10 X 1	SSHMM10/100	SSHMM10/100/45	SSHMM10/100/90	-
1/8" NPT	SSHB2	SSHB2/45	SSHB2/90	-
1/4" NPT	SSHB4	-	-	-



Brass Grease Nipples		
Thread	TAT	Description
1/8" BSP	HOP2A	Brass body, Bronze Ball & Spring
1/4" BSP	HOP4A	Brass body, Bronze Ball & Spring
1/4" BSP	HOP4B	Brass body only



Male/Male Nipples



Thread	Thread	Reference	Price + v.a.t.
1/8 BSP	1/8 BSP	A2-1818	€1.34
1/8 BSP	1/4 BSP	A2-1814	€2.05
1/4 BSP	1/4 BSP	A2-1414	€1.92
1/8 NPT	5/16-24UNF	B4317	€2.40
1/8 NPT	1/8 NPT	A4019	€3.42

Reducing Bush



Male Thread	Female Thread	Reference	Price + v.a.t.
1/4 BSP	1/8 BSP	A4-1418	€1.89
3/8 BSP	1/4 BSP	A4-3814	€2.13
3/8 BSP	1/8 BSP	A4-3818	€2.18
1/2 BSP	1/4 BSP	A4-1214	€3.47
1/2-27 WHIT	1/8 BSP	A4-12W18	POA

Equal & Unequal Straight Extensions



Male Thread	Female Thread	Reference	Price + v.a.t.
1/4 BSF	M12x0.75	A5-14BM12	€5.90
1/4 UNF	1/8 BSP	A5-14U18	€2.35
5/16 BSF	M12x0.75	A5-516BM12	€1.81
5/16 UNF	1/8 BSP	A5-516U18	€2.87
1/8 BSP	1/8 BSP	A5-1818	€1.76
1/8 BSP	1/8 BSP	A5-1818L	€1.76
1/8 BSP	1/4 BSP	A5-1814	€1.48
1/8 BSP	3/8BSP	A5-1838	€4.05
1/8 NPT	1/8 NPT	A2540	€1.50
1/8 NPT	5/16-24UNF	A 2835 - 5/8"	€3.60
1/8 NPT	5/16-24UNF	B1524 - 3/4"	€3.00
1/4-28 UNF	5/16-24UNF	B4312	€6.90
1/4-28 UNF	1/8 NPT	B 4311	€6.33
M6 x 1.00	1/8 BSP	A5-M618	€2.70
M6 x 1.00	1/4 BSP	A5-M614	€3.78
M8 x 1.00	1/8 BSP	A5-M8x118	€1.75
M8 x 1.00	1/4 BSP	A5-M8x114	€1.79
M8 x 1.00	M8 x 1.00	A5-M8M8	€3.48
M8 x 1.25	1/4 BSP	A5-M8x12514	€3.68
1/4 BSP	1/4 BSP	A5-1414	€2.60
1/4 BSP	3/8 BSP	A5-1438	€2.59
1/4 BSP	1/2 BSP	A5-1412	€6.17
5/16 UNF	1/8 NPT	B6056	€6.75
M10 x 1.0	1/4 BSP	A5-M10x114	€2.00
M10 x 1.5	1/4 BSP	A5-M10x15014	€3.15

Banjo Elbows



Male Thread	Female Thread	Reference	Price + v.a.t.
5/16 UNF	5/16 UNF	20156	€7.50
M8 x 1.00	M8 x 1.00	M8M8104-172	€16.00

Male/Female Elbows



Male Thread	Female Thread	Reference	Price + v.a.t.
45°			
1/8 BSP	1/8 BSP	A5 1818/45	€2.15
M8 x 1.00	M8 x 1.00	A5-M8M8/45	€2.84
1/4 BSP	1/4 BSP	A5-1414/45	€3.15
1/8 NPT	1/8 NPT	B3133	POA
90°			
1/8 BSP	1/8 BSP	A10-1818/90	€2.25
1/8 BSP	1/8 BSP	A5 -1818/90	€2.15
1/8 BSP	5/16-24UNF	A 3080	POA
1/4 BSP	1/4 BSP	A5-1414/90	€3.70
1/8 NPT	1/8 NPT	A2309-1 1/4"	€6.00
1/8 NPT	1/8 NPT	B 1936-15/16"	€5.70
1/4-28 UNF	1/8 NPT	B3608	€4.95
1/4-28 UNF	1/4-28 UNF	B4533	€2.85
1/8 NPT	1/8 NPT	A2768-13/16"	€5.10
M8 x 1.00	M8 x 1.00	A5-M8M8/90	€2.84

Air Operated Grease Pumps



	GP1012	GP1013	GP1002	GP1003	GP1009
Compression Ratio	50:1	50:1	60:1	60:1	80:1
Quantity Delivery (gr. at 6 bar)	1300	1300	1370	1370	3600
Working Pressure (bar)	6-8	6-8	6-8	6-8	6-8
Working Pressure (psi)	90-120	90-120	90-120	90-120	90-120
Air Inlet Connection	F1/4"BSP	F1/4"BSP	F1/4"BSP	F1/4"BSP	F3/8"BSP
Grease Outlet Connection	F3/8"BSP	F3/8"BSP	F3/8"BSP	F3/8"BSP	F3/4"BSP
Noise	79dB	79dB	79dB	79dB	79dB
Air Consumption (l/min)	340	340	340	340	580
Type (kg)	16-30	50-60	50-60	180-220	180-200
Suction Tube Diameter (mm)	32	32	32	32	36
Suction Tube Length (mm)	500	750	750	950	950
Weight (kg)	2.7	3.5	5.8	6.4	10.1

Manual Oil Dispenser

627 GARTECND2102

Tank 24 litre
Gr/stroke 200
Hose 1.8 Metre
Fitting metal
Weight 12kg



€205.00
+V.A.T.

Air Operated Oil Dispenser

627 GARTECND1103

Tank 24 litre
Pressure Max Bar 8
Hose 1.8 Metre
Fitting metal
Weight 12kg



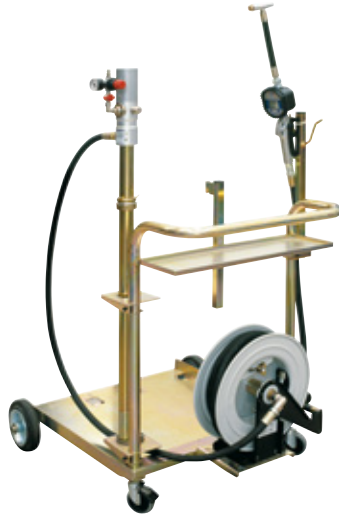
€198.50
+V.A.T.

Oil Distribution Trolley

627 GARTECNK1103

Suitable for 200L Drums

3:1 Air Operated Pump
Open 7M Hose Reel
Oil Control Valve
1/2 x 2M Connection Hose
Digital Meter
1/4" Air Pressure Regulator



€855.00
+V.A.T.

Waste Oil Handling Unit

627 GARTECER1104

Wheel mounted waste oil suction drainer/extractor with 90L tank.

Sight Gauge
Portable Kit & Adapters
Tool & Drip Tray
Air Operated emptying of tank
Collection Bowl with plastic grid. Wheel with brake.



€474.00
+V.A.T.

12-20Kg Mobile Grease Kit

627 GARTECGK1003

Air Operated 50:1 Grease Pump and valve.
4m Hose c/w Grease Control, Flexible spout, 4 Jaw Connector & Straight Swivel.
Carrying Handle
Length 500mm
Follower Plate 265mm dia
Cover 280mm dia.

For 12,1/2kg drums.



€388.50
+V.A.T.

12-20Kg Mobile Grease Kit

627 GARTECGK1004

Air Operated 50:1 Grease Pump and valve.
4m Hose c/w Grease Control, Flexible spout, 4 Jaw Connector & Straight Swivel.
Carrying Handle
Length 500mm
Follower Plate 310mm dia
Cover 310mm dia.

For 18kg grease drums.

Same as GK1003 except for Follower plate & Cover diameters

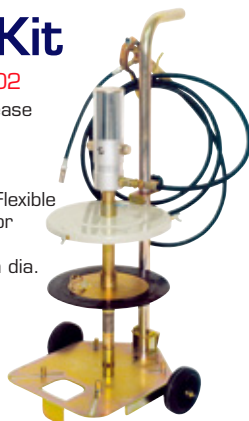


€395.00
+V.A.T.

50kg Mobile Grease Kit

627 GARTECGK1102

Air Operated 60:1 Grease Pump
Pump Length 750mm
4m Hose 1/4" R2AT
Grease Control valve, Flexible spout, 4 Jaw Connector & Straight Swivel.
Follower Plate 390mm dia.
Cover 390mm dia.
Trolley Included



€480.75

Grease Control Valves & Accessories

627 GARTECGE2006

Grease control valve with 1/4" connection, rigid tube and 4 jaw grease coupler
€ 37.50



627 GARTECGV9001

Straight swivel 1/4" connection for grease control valve
€ 12.00

627 GARTECGE3002

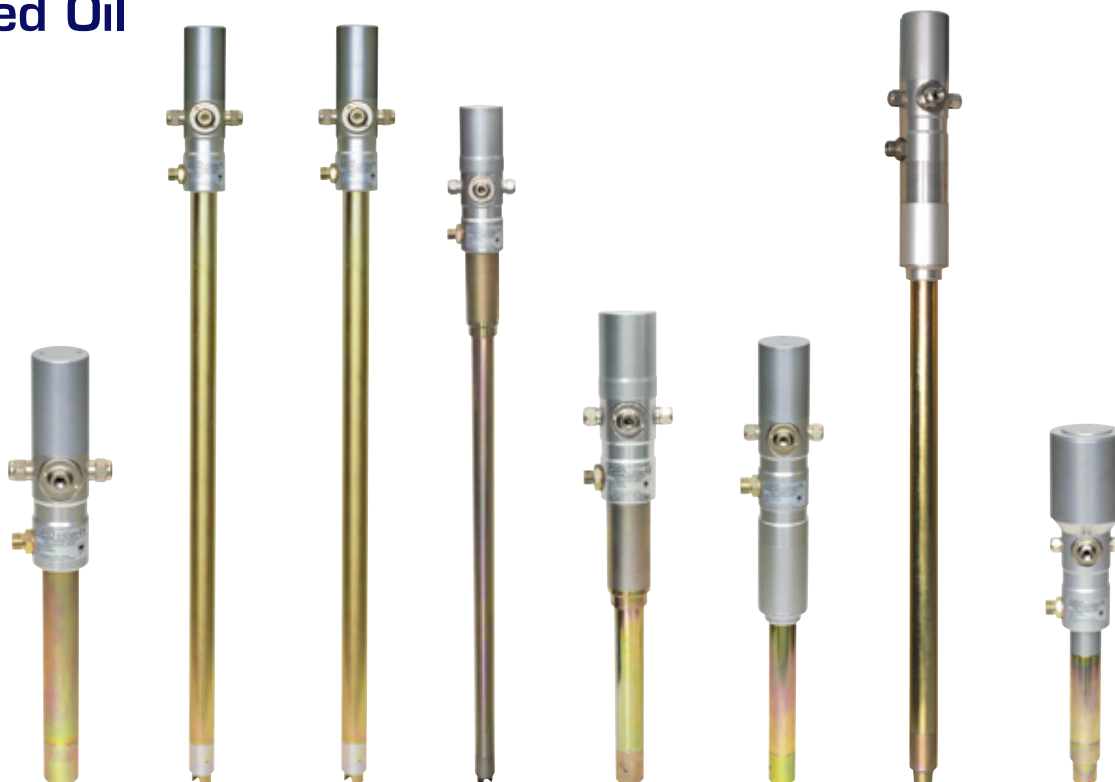
Grease control valve with digital display of the dispensed quantity of grease complete with rigid spout and 4 jaw grease coupler
€325.00



627 GARTECGV9002

"Z" Swivel 1/4" Connection for grease control valve.
€21.50

Air Operated Oil Pumps



	NP1015	NP1016	NP1021	NP1009	NP1010	NP1013	NP1014	NP1026
Flow Rate at 6 bar (Litre/Gallon per min.)	16 / 4.2	16 / 4.2	13 / 3.4	22 / 5.80	22 / 5.80	60 / 15.78	60 / 15.78	22 / 5.82
Working Pressure (Bar/Psi)	6-8 / 90-120	6-8 / 90-120	6-8 / 90-120	6-8 / 90-120	6-8 / 90-120	6-8 / 90-120	6-8 / 90-120	6-8 / 90-120
Air Inlet	F1/4" BSP	F1/4" BSP	F1/4" BSP	F1/4" BSP	F1/4" BSP	F1/4" BSP	F1/4" BSP	F3/8" BSP
Oil Outlet	M1/2" BSP	M1/2" BSP	M1/2" BSP	M1/2" BSP	M1/2" BSP	M3/4" BSP	M3/4" BSP	M3/4" BSP
Noise	79dB	79dB	79dB	79dB	79dB	79dB	79dB	79dB
Air Consumption	310	310	300	340	340	300	300	580
Suitable for Barrels (Litres)	STUB	180-220	180-220	STUB	180-220	STUB	180-220	STUB
Suitable for Barrels (Gallon)	STUB	45-55	48-55	STUB	45-55	STUB	45-55	STUB
Diameter Suction Tube	42	42	42	42	42	42	42	52
Length Suction Tube	290	940	940	290	940	290	940	290
Weight (kg)	3.9	4.9	4.9	6.5	5.5	4.6	5.8	9.0
Compr. Ratio	1:1	1:1	3:1	1:1	1:1	1:1	1:1	8:1

Wall Mounted Pump Kit

627 GARTECNK1003

Suitable for 200L Drums

3:1 Air Operated Pump
Wall Bracket with Bung
Adapter 42mm diameter
Suction Kit for stub pump
1/4" Air Pressure Regulator



€380.75
+V.A.T.

Suction Kit for Wall Mounted Pump

627 GARTECNV9027

2M Flexible Hose 3/4" M/F
3/4" Nipple
900mm Long Metal Tube
Non Return Valve
Bung Adapter 35mm Dia.
Nipple 1" - 3/4"
Connection Nipple

For all types of wall mounted pumps. With suction tube diameter 42mm



€103.00
+V.A.T.

Wall Mounted Kit for 200L Drums

627 GARTECNK1002

Suitable for 200L Drums

3:1 Air Operated Oil Pump
940mm Suction Tube
Light Duty bung adapter
42mm
10M Open Hose Reel - 1/2"
Hose
Oil Control Valve
Digital Meter
Drip Tray
Connection Hose 1/2" x 2M
1/4" Air Pressure Regulator



€748.00
+V.A.T.

Wall Mounted Kit for 200L Drums

627 GARTECNK1006

Suitable for 200L Drums

5:1 Air Operated Oil Pump
Wall Bracket
Stub Type - 290mm Suction
Tube
Suction Kit for Stub Pump
10M Open Hose Reel - 1/2"
Hose
Oil Control Valve
Digital Meter
Drip Tray
Connection Hose 1/2" x 2M
1/4" Air Pressure Regulator



€927.75
+V.A.T.

Manual Rotary Pump

627 GARTECNP2002

Entry level complete with 2" bung adapter. Suitable for , Antifreeze, Diesel



€31.00
+V.A.T.

Manual Rotary Pump

626 KOSHINLP32

Delivery: 100 litres/min (1 litre / Rotation)



€165.00
+V.A.T.

Hand Operated Siphon Pump

627 GARTECLP2001

Suitable for dispensing and transfer of detergents

100cm Suction Tube
Flexible Hose C/w Spout
Bund Screw for 200L drum



€14.00
+V.A.T.

Lever Action Barrell Pump

627 GARTECNP2006

Meium weight oils and antifreeze hand pump.

Delivery: 450 gr per stroke

Complete with
- adaptor for 50 - 180 - 200lt. drums
- Telescopic tube
- Metal spout



€25.00
+V.A.T.

12.5Kg Bucket Pump

622 LUMATIC55-1172FP

Lumatic 55-1172/FP
Kit includes pump with carry handle, steel keg cover, follower plate, 1.7 metre rubber hose, shut off valve, and stem and 4 jaw connector.

Working Pressure: 250 bar / 3,750 psi 1.4 cc / per stroke.

For Grease NLGI 000 - 2



€65.00
+V.A.T.

12.5Kg Grease Filler Pump

622 LUMATIC55-1706

Kit includes pum and carry handle, steel keg cover, follower plate and delivery hose. for bulk filling grease guns or lubrication system reservoirs.



€65.00
+V.A.T.

High Pressure Hand Operated Grease Dispenser

627 GARTECGD2001

For Bulk Dispensing of Grease

14KG Reservoir
1.5mtr Hose
Flexible Spout
4 Jaw Connector



€158.50
+V.A.T.

Portable Grease Dispenser

627 GARTECGP2005

For Bulk Dispensing of Grease

12KG Reservoir
Manual Lever Pump
Cover & Follower Plate
1.5mtr Hose
Grease Shut Off Valve
4 Jaw Connector



€78.00
+V.A.T.

Drainer & Containment Tank

627 GARTECER2009

Large Funnel
Small Funnel (Motorcycle)
Vente Plug
Funnel Extensions
12L Capacity



€24.50
+V.A.T.

Pressure Sprayer for Chemicals



Product Code

Capacity

Price + v.a.t.

590 GG-3309800

1 litre

€13.25

590 GG-3309640

750ml

€3.95

Diesel Transfer Equipment



Call our sales office on 01-4693500 for up to date prices.

Product Code	Capacity (L)	Dimensions (mm)	Weight (Kg)	Pump Delivery (L/min)	
				12V	24V
DK9101	230	800x600x500	28	40	70
DK9102	125	800x600x420	20	25	45
DK9103	430	1200x800x760	51.2	40	70

Electric Diesel Transfer Pump

627 GARTECDD3503

Electric Pump with 24V Motor.
Useful as mobile kit for Diesel Transfer.
Supplied with cables, clamps, switch,
4M Hose and Connectors.

Transfer Rate: 38Ltr/min
Weight: 7.7Kg



€185.00
+V.A.T.

Oil Transfer Kit for 200L Drums

627 GARTECNK3002

Suitable for 200L Drums
2 Wheel Cart
220V Electric Pump
Special Tank Connector
Flexible Hose - R1 AT 2M
Flexible Hose - R1 AT 4M
Camlock Connector Male/
Female



€525.00
+V.A.T.

PulsarLube M - 250cc Single or Multi-Point Lubricator

650 PSL-M250/MAIN



PulsarLube M is an automatic grease dispenser that is designed to ensure reliable lubrication and cut down lubrication costs with an advanced electronic control mechanism. It consists of a vertical feed pump, motor/gear set, and microprocessor control system, allowing operating pressure of 20kg-f/cm² (280psi). Refill Grease Pouch and Battery Pack are replaceable in one pack.

PulsarLube M is designed to operate across a wide temperature range from -15 to +60°C

Features

High Operating Pressure 20kg-f/cm²
Anti-vibration, break free design
Precise dispensing control
Compact & Convenient
Wide Operating Temperature
Easy to Read LCD Display

LCD Screen Display

Dispensing Period Set
Days remaining until cycle completion
Days since malfunction
Days since cycle completion (Expiry)
Low Battery Power
Motor Overload
Low Grease Level
Grease Volume Selection

€165.00
+V.A.T.



Atex approved units available.



PulsarLube M - 500cc Single or Multi-Point Lubricator

650 PSLM500/MAIN



PulsarLube ML500 is primarily designed to ensure reliable lubrication to large size bearings commonly found in the mining, cement and steel industry. It has recognised that a 125 or 250cc unit does not have sufficient volume required for large bearings. The PulsarLube ML500 has sufficient volume to meet these requirements and also the requirements of a multi-point design.

It consists of a vertical feed pump, motor/gear set, and microprocessor control system, allowing operating pressure of 20kg-f/cm² (280psi). For a cluster of bearings in close proximity it can be used as a multi-point lubricator by means of a standard divider block. It offers a unique selectable 8 different dispensing rates from 1/2(half) to 24 months.

Special Features

Auto Lock Mode: This function is provided to confirm that the unit MUST operate as per the user settings in full period of service. It prevents a possible mode change by unintended pressing of the keypad when the unit is still operating. To unlock the keypad and go back to installation mode, press the "Mode" button for 2 seconds.

Low Battery Setting: A Red LED blinks every second when the battery is getting low

Daily Dispensing Rate Display: Once Auto Lock mode is activated the selected daily dispensing rate will start blinking on the LCD until the dispensing period expires.

€199.00
+V.A.T.



Atex approved units available.



Refill Service Packs

PULSARLUBE Lubricants

Model	Grease Type	Description
PL1	Multi Purpose	High Performance NLGI#2 EP Grease for multipurpose applications in low to moderately high temperature or loaded applications. Yellowish coloured.
PL2	Heavy Duty	High Performance NLGI#2 EP grease for heavy duty applications. Dark grey coloured (contains MoS2)
PL3	High Speed	High Performance NLGI#2 grease specially designed for high-speed applications (above 3000rpm)
PL4	Food Grade	NSF H1 rated NLGI#2 High Performance Aluminium Complex grease for food applications
PL5	High Temp.	Fully synthetic High Performance NLGI#2 grease for extreme temperature applications
PL7	Cold Temp.	High Performance EP grease specially designed for cold temperature applications (below -45°C/170°F)

Also available with the grease of your choice....



500cc Oil Units available as fixed timers or as machine synchronised units

OL500 can ensure that chains are permanently and simply supplied with the proper lubricant in amounts specified by you.

- Significantly reduce wear
- Reduce Oil consumption, thus reduce costs
- Protection against corrosion
- Extends the service life of chains, again reducing high maintenance costs and down time.



Accessories



Straight Fittings



Double Ended



Nylon Tube




Brushes




Mounting Brackets

250 Gram Kits 6mm Tubing





		2 Port Kit	4 Port Kit	6 Port Kit	8 Port Kit
PSL-M250/MAIN	Main Grease Unit Empty	1	1	1	1
PSL-SV250/PL1	Grease Kit c/w cartridge, battery, Dust cover	1	1	1	1
PSL-B002	Bracket	1	1	1	1
ADAPTA51838	Adaptor 1/8 BSP. Male x 3/8 BSP. Female	1	1	1	1
DW006	Dowty Washer 3/8"	2	2	2	2
ADAPTA1-1818/90	Adaptor 1/8 BSP. M/F. Elbow	1	1	1	1
HU-	Multi Port Distributor	PSL-HU-2RS	PSL-HU-4RS	PSL-HU-6RS	PSL-HU-8RS
PIF06106-054	6 mm x 1/8 BSP. Straight Push-In	4	8	12	16
NYTUBM6X4	Mtrs x 6 mm Tube - 6 mm x 4 mm Flexible NTO20	30	30	30	30
Price + v.a.t.		€425.00	€400.00	€416.00	€436.00

250 Gram Kits 8mm Tubing





		2 Port Kit	4 Port Kit	6 Port Kit	8 Port Kit
PSL-M250/MAIN	Main Grease Unit Empty	1	1	1	1
PSL-SV250/PL1	Grease Kit c/w cartridge, battery, Dust cover	1	1	1	1
PSL-B002	Bracket	1	1	1	1
ADAPTA51838	Adaptor 1/8 BSP. Male x 3/8 BSP. Female	1	1	1	1
DW006	Dowty Washer 3/8"	2	2	2	2
ADAPTA1-1818/90	Adaptor 1/8 BSP. M/F. Elbow	1	1	1	1
HU	Multi Port Distributor	PSL-HU-2RS	PSL-HU-4RS	PSL-HU-6RS	PSL-HU-8RS
PIF08108-054SP	6 mm x 1/8 BSP. Straight Push-In	4	8	12	16
NYTUBM8X5	8 mm Tube - 8 mm x 5 mm NT115/5717222	25	25	25	25
Price + v.a.t.		€470.00	€448.00	€470.00	€448.00

500 Gram Kits 6mm Tubing




		2 Port Kit	4 Port Kit	6 Port Kit	8 Port Kit
PSL-ML500/MAIN	Main Grease Unit Empty	1	1	1	1
PSL-SV502/PLI	Grease Kit c/w Cartridge, Battery & Grease Cover	1	1	1	1
PSL-B002	Bracket	1	1	1	1
ADAPTA51838	Adaptor 1/8 BSP. Male x 3/8 BSP. Female	1	1	1	1
DW006	Dowty Washer 3/8"	2	2	2	2
ADAPTA1-1818/90	Adaptor 1/8 BSP. M/F. Elbow	1	1	1	1
HU	Multi Port Distributor	PSL-HU-2RS	PSL-HU-4RS	PSL-HU-6RS	PSL-HU-8RS
PIF06106-054	6 mm x 1/8 BSP. Straight Push-In	4	8	12	16
NYTUBM6X4	6 mm Tube - 6 mm x 4 mm Flexible NTO20	30	30	30	30
Price + v.a.t.		€468.00	€443.00	€460.00	€480.00

500 Gram Kits 8mm Tubing




		2 Port Kit	4 Port Kit	6 Port Kit	8 Port Kit
PSL-ML500/MAIN	Main Grease Unit Empty	1	1	1	1
PSL-SV502/PLI	Grease Kit c/w Cartridge, Battery & Dust Cap	1	1	1	1
PSL-B002	Bracket	1	1	1	1
ADAPTA51838	Adaptor 1/8 BSP. Male x 3/8 BSP. Female	1	1	1	1
DW006	Dowty Washer 3/8"	2	2	2	2
ADAPTA1-1818/90	Adaptor 1/8 BSP. M/F. Elbow	1	1	1	1
	Multi Port Distributor	PSL-HU-2RS	PSL-HU-4RS	PSL-HU-6RS	PSL-HU-8RS
PIFO8108-054-SP	8 mm x 1/8 BSP. Straight Push-In	4	8	12	16
NYTUBM8X5	30m x 8 mm Tube - 8 mm x 5 mm S/R. NT115/5717222	25	25	25	25
Price + v.a.t.		€515.00	€490.00	€515.00	€532.00

Pulsarlube S Automatic Lubricator



650 PSLKLT1500/EMPTY

The innovative Pulsarlube S has a unique and scientific design which has solved many chronic issues of traditional spring type lubricators. Having the ingenious design that contains a spring at the bottom, the Pulsarlube S dramatically diminishes the problem of oil separation. The upward piston movement prevents the possibility of oil dripping due to gravity and also maintains the consistency of lubricant, which in turn reduces the possibility of grease hardening and allows the lubricator to completely empty out its contents. This product is a cost-effective choice for most light-duty industrial applications.

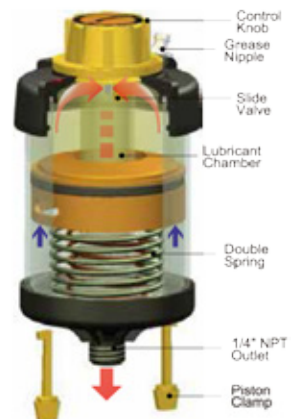
Capacity	100ml
Dimensions	Ø67mm (2.64") x (H) 129mm (5.08")
Operating Temperature Range	-23°C ~ 121°C (-10°F ~ 250°F)
Installation Thread Size	1/4" BSPT/NPT Compatible Resilient Plastic
Remote Installation	N/A
Multi-point Lubrication	N/A
Packaging	10 Units / Case

- Dramatically reduces oil separation thanks to its unique design
- Much more reliable and effective than any other conventional spring type lubricator
- Five selectable dispensing rates to suit most light-duty industrial applications
- User friendly
- Simple to refill
- Ready to install (Factory-fill is also available)

Valve position selection guide

To assist in selecting a dispensing rate, it is helpful to know the bearing's outer shaft diameter, rpm's and bearing type (shielded or open)

Bearing Shaft Dia.		Up to 50mm (up to 2")			
Operating Condition		Intermittent		Continuous	
Bearing Type		Shielded	Open	Shielded	Open
Regardless Rpm		1	2	3	4
Bearing Shaft Dia.		Over 50mm (over to 2")			
Operating Condition		Intermittent		Continuous	
Bearing Type		Shielded	Open	Shielded	Open
Under 1000rpm		2	2	3	3
1000-3000 rpm		3	3	4	4
Over 3000rpm		4	4	5	5



€25.15
+V.A.T.



Please note that the Pulsarlube S is not a "time programmable" lubricator. It simply dispenses lubricant into the bearing housing as needed using the spring load and "Venturi effect" of rotating movement so that a proper amount of lubricant can be dispensed into the lube point. For this reason, the Pulsarlube S should not be installed on any open or unshielded bearings

PulsarLube E - Single Point Lubricator (Full)

650 PSL-E



The Pulsarlube E is designed to offer superior advantages in cost competitiveness and user friendliness over conventional gas type SPL units.

The Pulsarlube E has a creative and innovative design which satisfies a wide variety of demands for industrial applications. It operates based on the proven technology of electrochemical reaction which generates inert Nitrogen (N₂) gas through the systematic use of an electrolyte and electrical energy.

The Pulsarlube E utilises an intuitive mode selecting mechanism to ensure an error-free and simple operation. This product is the right choice for a cost effective, reliable, and safe SPL product for most industrial applications.

- Highly cost effective
- Easy to install and simple to operate
- Five available dispensing periods: 1, 3, 6, 9, and 12 months
- Convenient for use in confined spaces
- Durable and reliable engineering
- Transparent container for easy visual inspection of lubricant levels
- Resilient 1/4" NPT/BSPT compatible output thread
- We can fill these with any NLGI2 grease of your choice



Product Code	Description	Price + v.a.t.
650 PSL-E060/PL1	60	€23.75
650 PSL-E120/PL1	120	€22.50
650 PSL-E240/PL1	240	€30.00

PulsarLube Mi - 60cc + 125cc - Vibration Sensing Automatic Grease Lubricator

650 PSL-MI060/MAIN

650 PSL-MI125/MAIN



Pulsarlube Mi self-contained automatic motor lubricators have been designed to combine the performance advantages of electro-mechanical unit with the electric motor synchronising advantages. Pulsarlube Mi provides high performance lubrication at constant output rates when motor is under operating. They can be stopped when electric motor will be stopped to avoid overgreasing.

- Fully automatic operation.
- Easy to inspect. Clear see through reservoir
- Simple to install. No tools or equipment needed
- High performance lubricants of different types
- Reliable constant & predictable lubricant supply
- Low cost, competitive with manual lubrication
- Less expensive than competitive products
- Enhanced motor bearing life, reduced failure rates
- Reduced maintenance labour demands
- Anyone can install & maintain Pulsarlube Mi
- Constant lube supply flushes contaminants away
- Units & dispensing rates to suit all applications
- Reduced plant maintenance costs



Specifications	Description
Grease Pouch	60 / 125 ml (replaceable)
Power Supply	Replaceable DC 4.5V Battery Pack Standard: Alkaline Battery or Optional: Lithium Battery
Vibration Sensor Type	Piezo-electric Built-in Sensitivity Control (Adjustable from scale 0-10 Most sensitive-10, Least sensitive-0)
Wire Length	1.2m (4ft) from the main unit
Operating Temperature	-15°C - 60°C (5°F - 140°F) -40°C - 60°C (-40°F - 140°F) * * with optional Lithium Battery Pack
Operating Pressure	Avg. 30 kgf/cm ² (425psi) Max. 60kgf/cm ² (850psi)
Product Size	Lubricator: 91mm (3.6") Dia. 183mm (7.2") H Vibration Detector: 77mm (3.0") W, 45mm (1.7") H
Installation Thread Size	3/8" Male BSPT
Service Life of Battery Pack	Up to 2 years



NOT Technical information is subject to change without prior notice

650 PSL-MI060/MAIN €216.00

650 PSL-MI125/MAIN €223.00

System 24 - Single Point Automatic Lubricators LAGD 60 and LAGD 125

616 SKFLAGD-



Reliable, cost effective automatic single point lubricator

The LAGD series of the SKF SYSTEM 24 family are automatic gas driven single point lubricators suitable for many applications. The units are supplied ready to use straight from the box and filled with a wide range of high quality SKF lubricants. Tool-free activation and time-setting allows easy and accurate adjustment of lubrication flow.

- Gas driven lubricator is reliable in operation and flexible in application
- Available in two sizes: 125 ml (LAGD 125) and 60 ml (LAGD 60) to suit most lubrication applications
- Compact size, permits installation in restricted areas.
- Available filled with various high quality SKF greases and oils, to suit a wide range of applications
- Flexible time setting period ranging between 1 and 12 months
- Ingress protection to IP 68 level allows the lubricator to be used in most dusty and wet environments
- Wide operating temperature range to suit many applications
- High reliability and dispense rate accuracy helps facilitate predetermined replacement date
- Dispense rate setting is a simple part of the installation process and can be temporarily deactivated
- Transparent lubricant container allows visual inspection of dispense rate
- Intrinsic safety rating: ATEX approved for zone 0
- Wide range of accessories is available
- SKF SYSTEM 24 LAGD series is fully featured in SKF DialSet 4.0



* Includes non-return valve
 ** Not available in USA and Canada

Designation	Description	Price + v.a.t.
LAGD 125/WA2	125 ml (4.25 fl oz. US) unit filled with LGWA 2 grease (multi-purpose EP type)	€22.50
LAGD 60/WA2	60 ml (2.03 fl oz. US) unit filled with LGWA 2 grease (multi-purpose EP type)	€23.00
LAGD 125/EM2	125 ml (4.25 fl oz. US) unit filled with LGEM 2 grease (high loads, slow rotations)	€28.05
LAGD 125/FP2 **	125 ml (4.25 fl oz. US) unit filled with LGFP 2 grease (food processing industry)	€32.75
LAGD 125/GB2	125 ml (4.25 fl oz. US) unit filled with LGGB 2 grease (biodegradable, low toxicity)	€28.05
LAGD 125/HB2	125 ml (4.25 fl oz. US) unit filled with LGHB 2 grease (high temperature, loads, plain bearing)	€28.05
LAGD 125/HP2	125 ml (4.25 fl oz. US) unit filled with LGHP 2 grease (high performance polyurea)	€28.05
LAGD 125/HPF15 */**	125 ml (4.25 fl oz. US) unit filled with LHFP150 oil (food compatible, NSF H1 approved)	€32.75
LAGD 125/HHT26 *	125 ml (4.25 fl oz. US) unit filled with LHHT265 oil (high temperature)	€36.25
LAGD 125/HMT68 *	125 ml (4.25 fl oz. US) unit filled with LHMT68 oil (medium temperature)	€28.05
LAGD 60/HMT68 *	60 ml (2.03 fl oz. US) unit filled with LHMT68 (medium temperature)	€24.95

Imperial Nylon Tubing



Tube OD	Type	Colour	Working Pressure	Coil Size	Cat. No.	Price + v.a.t.
1/8"	Semi Rigid	Black	625 psi	30 Mtrs	604 NYTUB102 32407-1	P.O.A.
3/16"	Semi Rigid	Black	625 psi	30 Mtrs	604 NYTUBI 135168	€57.60/coil
1/4"	Semi Rigid	Black	625 psi	30 Mtrs	604 NYTUBI 135169	€90.25/coil
5/16"	Semi Rigid	Black	625 psi	30 Mtrs	604 NYTUBI 135170	€120.00/coil
3/8"	Semi Rigid	Black	625 psi	30 Mtrs	604 NYTUBI 135171	€180.00/coil

Metric Nylon Tubing

Tube Size OD/ID	Type	Colour	Working Pressure	Coil Size	Cat. No.	Price + v.a.t.
4mm x 2.3mm	Flexible	Opaque	40 Bar	25 Mtrs	604 NYTUBM4x2.3	€35.50/coil
4mm x 2.3mm	Flexible	Black	40 Bar	25 Mtrs	604 NYTUBM4x2.3B	€34.75/coil
6mm x 3.0mm	Semi Rigid	Black	89 Bar	25 Mtrs	604 NYTUBM6x3	€56.25/coil
6mm x 4.0mm	Flexible	Opaque	31 Bar	30 Mtrs	604 NYTUBM6x4	€39.00/coil
8mm x 5.0mm	Semi Rigid	Opaque	60 Bar	25 Mtrs	604 NYTUBM8x5	€123.75/coil

Metric Nylon Tubing (Grease Filled)

Tube Size OD/ID	Type	Colour	Working Pressure	Coil Size	Grease	Cat. No.	Price + v.a.t.
4mm x 2.3mm	Flexible	Black	40 Bar	50 Mtrs	NLG1 - 000	NYTUBMGF4x2.3	€107.50/coil
6mm x 3.0mm	Semi Rigid	Black	89 Bar	25 Mtrs	NLG1 - 2	NYTUBMGF6x3	€87.50/coil
8mm x 5.0mm	Semi Rigid	Opaque	60 Bar	25 Mtrs	NLG1 - 2	NYTUBMGF8x5	€188.75/coil

Braided Nylon Tubing

Tube Size OD/ID	Type	Colour	Coil Size	Cat. No.	Price + v.a.t.
4mm	Flexible	Black with Braid	12 Feet	B19587	€36.95/length

Nylon Tube Cutter

BT1 341
Dia 0-25mm

€25.04
+V.A.T.



Brass Tubing

OD	Coil Size	Cat. No.	Price + v.a.t.
4mm (5/32)	12 Foot Coils	BRTUBM4	P.O.A.

Copper Tubing

Tube Size OD/ID	Type	Coil Size	Cat. No.	Price + v.a.t.
3/32"	Soft Copper	12 Foot Coils	COPTUBIO1	€33.60/coil
3/16"	Soft Copper	25 Foot Coils	COPTUBIO3	€34.50/coil
4mm (5/32")	Soft Copper	10 Mtr Coils	COPTUBM4/10M	€58.25/coil
4mm (5/32")	Chrome Plated Copper	12 Foot Coils	COPTUBM4/CP	P.O.A.
6mm	Soft Copper	5 Mtr Coils	COPTUBM6/05M	P.O.A.
6mm	Soft Copper	10 Mtr Coils	COPTUBM6/10M	P.O.A.
6mm	Soft Copper	25Mtr Coils	COPTUBM6/25M	€125.00/coil
8mm	Soft Copper	10 Mtr Coils	COPTUBM8/10M	€87.75/coil

Steel Pipe

Pipe OD	Type	Pipe Lengths	Reference	Price + v.a.t.
4mm (5/32)	Steel Pipe	12 Foot Lengths	STTUBM4	P.O.A.

Pipe Cutter

BT1 332
BETA Copper Tube Cutter

€13.70
+V.A.T.



Pipe Cutter

BT1 334
BETA Copper Tube Cutter

€15.20
+V.A.T.



Re-inforced HP Hose 8.6mm OD - 840 BAR - Black Outer Casing



OD	ID	Empty/Grease Filled	Coil Size	Colour	Working Pressure	Reference	Price Per Meter
8.6mm	4.0mm	Empty	25 Mtrs	Black	840 Bar	100-002	€3.95
8.6mm	4.0mm	Grease Filled (NLG1-2)	25 Mtrs	Black	840 Bar	100-001	€4.85
11.3mm	6.3mm	Empty	25 Mtrs	Black	-	100-012	€4.85
11.3mm	6.3mm	Grease Filled (NLG1-2)	25 Mtrs	Black	-	100-011	€5.75

HP Hose Fittings

Description	Hose Size	Fig. No	Dimension L	Reference	Price + v.a.t.
Ferrule	8.6mm	5	28mm	100-050	€1.60
Hose Joiner	8.6mm	6	56mm	100-061	€2.40
Ferrule	11.3mm	5	35.8mm	100-060	€4.45

HP Hose Inserts (for use with compression fittings)

Description	Hose Size	Fig No.	Dimension L	Stand. Pipe Dia	Reference	Price + v.a.t.
Straight Insert	8.6mm	1	30mm	6mm	100-051	€1.70
Straight Insert	8.6mm	1	20mm	4mm	100-054-4	€1.90
45° Insert	8.6mm	7	24mm	6mm	100.057	€3.50
90° Insert	8.6mm	2	33mm	6mm	100-059	€3.50
90° Insert	8.6mm	2	30mm	4mm	100-059-4	€5.15
Straight Insert	11.3mm	1	20mm	6mm	100-064	€3.35
Straight Insert	11.3mm	1	20mm	8mm	100-074	€3.35
90° Insert	11.3mm	2	45mm	6mm	100-063	€6.65
90° Insert	11.3mm	2	36mm	8mm	100-073	€6.65

HP Hose Inserts (C/w Claw Groove for use with push in fittings)

Description	Hose Size	Fig No.	Dimension L	Stand. Pipe Dia	Reference	Price + v.a.t.
Straight Insert	8.6mm	3	20mm	6mm	100-054-NUT	€1.70
90° Insert	8.6mm	4	37mm	6mm	100-053-NUT	€3.50
Straight Insert	11.3mm	3	20mm	6mm	100-064-NUT	€3.35



Tubing & Hoses

TH1,2,3,9



Heater Hose

TH4,5,53,54



Windscreen Tubing (PVC)

TH16-20



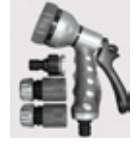
PVC Braided

TH50



Garden Hose

TH51



Hose Sprayer
(suit TH50)

TH13,14,66,67



Reinforced Fuel Pipe
(Petrol + Diesel)

TH60-64



Leak-Off
Fuel Pipe

TH70



Leak-Off
Bungs

TH38-49



Semi-rigid Nylon Tubing
(Imp = White, Metric =
Yellow)

TH15



Advance/Retard
Tubing

Code	Description	Price + v.a.t.
TH1	Heater Hose 1/2 (13mm) I/D (6 Bar)(=100Psi) Nitrile	€31.79/10M
TH2	Heater Hose 5/8 (16mm) I/D (6 Bar)(=100Psi) Nitrile	€35.64/10M
TH3	Heater Hose 3/4 (19mm)I/D (6 Bar)(=100Psi) Nitrile	€39.05/10M
TH9	Heater Hose 22mm I/D (Vauxhall breather hose)	€6.49/1M
TH4	Windscreen Washer Tubing 1/8 I/D (3mm)	€14.25/30M
TH5	Windscreen Washer Tubing 3/16 I/D (5mm)	€16.39/30M
TH53	Windscreen Washer Tubing 1/4 I/D (6mm)	€19.58/30M
TH54	Windscreen Washer Tubing 5/16 I/D (8mm)	€21.89/30M
TH66	R/F Rubber/Nitrile Petrol Pipe 5mm I/D	€16.28/10M
TH13	R/F Rubber/Nitrile Petrol Pipe 6mm I/D	€20.79/10M
TH14	R/F Rubber/Nitrile Petrol Pipe 8mm I/D	€21.95/10M
TH67	R/F Rubber/Nitrile Petrol Pipe 10mm I/D	€26.18/10M
TH15	Advance/Retard Rubber Tubing 1/8 (3mm)I/D	€20.68/10M
TH16	PVC Clear Braided Tubing 3/16 I/D (=5mm)	€23.65/30M
TH17	PVC Clear Braided Tubing 1/4 I/D (=6mm)	€24.09/30M
TH18	PVC Clear Braided Tubing 5/16 I/D (=8mm)	€25.96/30M
TH19	PVC Clear Braided Tubing 3/8 I/D (=10mm)	€36.30/30M
TH20	PVC Clear Braided Tubing 1/2 I/D (=13mm)	€39.49/30M
TH55	PVC Clear Braided Tubing 3/4 I/D (=19mm)	€58.30/30M
TH56	PVC Clear Braided Tubing 1" I/D (=25mm)	€76.78/30M

Code	Description	Price + v.a.t.
TH38	Semi-rigid Nylon Tubing 1/8 O/D (White)	€8.69/15M
TH39	Semi-rigid Nylon Tubing 3/16 O/D (White)	€13.09/15M
TH40	Semi-rigid Nylon Tubing 1/4 O/D (White)	€19.14/15M
TH41	Semi-rigid Nylon Tubing 5/16 O/D (White)	€32.89/15M
TH42	Semi-rigid Nylon Tubing 3/8 O/D (White)	€41.14/15M
TH43	Semi-rigid Nylon Tubing 1/2 O/D (White)	€63.69/15M
TH44	Semi-rigid Nylon Tubing 4mm O/D (Yellow)	€10.89/15M
TH45	Semi-rigid Nylon Tubing 5mm O/D (Yellow)	€17.93/15M
TH46	Semi-rigid Nylon Tubing 6mm O/D (Yellow)	€21.45/15M
TH47	Semi-rigid Nylon Tubing 8mm O/D (Yellow)	€34.54/15M
TH48	Semi-rigid Nylon Tubing 10mm O/D (Yellow)	€35.09/15M
TH49	Semi-rigid Nylon Tubing 12mm O/D (Yellow)	€65.89/15M
TH50	Pro-quality Garden Hose (12mm I/D)	€21.89/30M
TH51	Hose Pipe Sprayer (+ fittings)	€6.49/Each
TH60	Fuel pipe/Leak-Off 3.2mm I/D Overbraided (10 Bar)	€9.24/5M
TH61	Fuel Pipe/Leak-Off 5.0mm I/D Overbraided (10 Bar)	€12.98/5M
TH62	Fuel Pipe/Leak-Off 6.0mm I/D Overbraided (10 Bar)	€16.45/5M
TH63	Fuel Pipe/Leak-Off 8.0mm I/D Overbraided (10 Bar)	€17.82/5M
TH64	Fuel Pipe/Leak-Off 10.0mm I/D Overbraided (5 Bar)	€19.36/5M
TH70	Leak-Off Pipe Bungs (suit TH60)	€5.45/10M

Blue Silicone Hoses



Size I/D	Straight (1M)		Elbow (15cm leg)	
	Code	Price + v.a.t.	Code	Price + v.a.t.
8mm	TH71	€ 11.44	TH81	€ 10.67
13mm	TH72	€ 14.30	TH82	€ 11.66
16mm	TH73	€ 15.84	TH83	€ 11.88
19mm	TH74	€ 17.16	TH84	€ 12.10
22mm	TH75	€ 18.48	TH85	€ 12.32
25mm	TH76	€ 18.48	TH86	€ 12.54
32mm	TH77	€ 24.86	TH87	€ 13.09
51mm	TH78	€ 32.56	TH88	€ 20.90

Hose Clips



HCX - Flexible Hose Clip Driver
€9.40 + v.a.t. Each

Code	Description	Jubilee Equivalent	€/Pack + v.a.t.
HC12	9.5-12	000	€10.89/25
HC16	11-16	M00	€10.94/25
HC20	13-20	00	€11.11/25
HC22	14-22	0	€12.43/25
HC25	17-25	0X	€12.76/25
HC30	22-30	1A	€13.31/25
HC35	25-35	1	€13.86/25
HC40	30-40	1X	€14.24/25
HC45	35-45	...	€14.74/25
HC50	35-50	2A	€16.06/25
HC55	40-55	2	€16.39/25
HC60	45-60	2X	€17.05/25
HC70	50-70	3	€18.92/25
HC80	60-80	3X	€9.46/10
HC90	70-90	4	€10.23/10
HC100	80-100	4X	€10.94/10
HC120	90-120	5	€13.42/10
HC140	110-140	6/6X	€14.96/10
HC160	130-160	7	€16.44/10

Stainless Steel Hose Clips



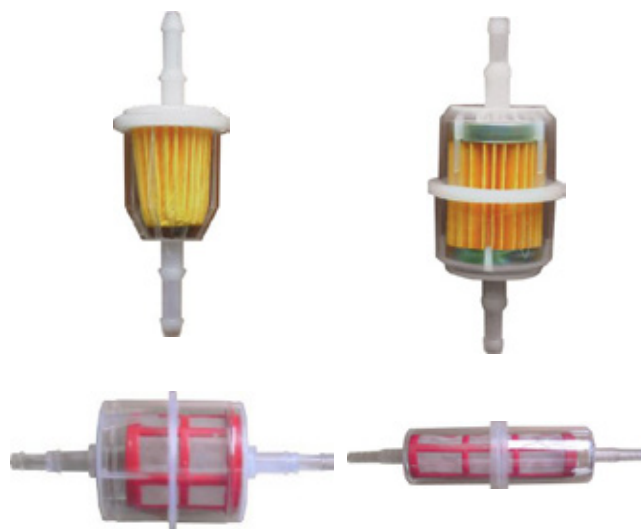
Code	Description	Jubilee Equivalent	€/Pack + v.a.t.
SSHC12	9.5-12	000	€14.52/10
SSHC16	11-16	M00	€14.63/10
SSHC20	13-20	00	€14.74/10
SSHC22	14-22	0	€16.94/10
SSHC25	17-25	0X	€28.16/10
SSHC30	22-30	1A	€17.82/10
SSHC35	25-35	1	€18.48/10
SSHC40	30-40	1X	€19.03/10
SSHC45	35-45	...	€19.58/10
SSHC50	35-50	2A	€21.34/10
SSHC55	40-55	2	€21.89/10
SSHC60	45-60	2X	€22.99/10
SSHC70	50-70	3	€25.08/10
SSHC80	60-80	3X	€13.31/5
SSHC90	70-90	4	€14.08/5
SSHC100	80-100	4X	€14.96/5
SSHC120	90-120	5	€16.72/5
SSHC140	110-140	6/6X	€18.15/5
SSHC160	130-160	7	€20.24/5
SSHC180	150-180	—	€5.39/1
SSHC200	170-200	—	€5.83/1
SSHC220	190-220	—	€6.38/1
SSHC260	230-260	—	€6.82/1
SSHC-MIX	9.5-50	000-2A	€53.90/30

Mini Hose Clips



Code	Description	Price + v.a.t.
MC9	Mini Hose Clip 7-9mm	€10.34/50
MC10	Mini Hose Clip 8-10mm	€10.45/50
MC11	Mini Hose Clip 9-11mm	€10.72/50
MC12	Mini Hose Clip 10-12mm	€11.22/50
MC13	Mini Hose Clip 11-13mm	€11.55/50
MC14	Mini Hose Clip 12-14mm	€11.82/50
MC15	Mini Hose Clip 13-15mm	€12.04/50
MC16	Mini Hose Clip 14-16mm	€13.09/50
MC17	Mini Hose Clip 15-17mm	€13.20/50
AT14	Assorted Box of Mini Hose Clips(7-17mm)	€27.44/1
SSMC9	Stainless Steel Mini Hose Clip 7-9mm	€6.49/10
SSMC10	Stainless Steel Mini Hose 8-10mm	€6.71/10
SSMC11	Stainless Steel Mini Hose 9-11mm	€6.82/10
SSMC12	Stainless Steel Mini Hose 10-12mm	€6.93/10
SSMC13	Stainless Steel Mini Hose 11-13mm	€7.04/10
SSMC14	Stainless Steel Mini Hose 12-14mm	€7.04/10
SSMC15	Stainless Steel Mini Hose 13-15mm	€7.15/10
SSMC16	Stainless Steel Mini Hose 14-16mm	€7.26/10
SSMC17	Stainless Steel Mini Hose 15-17mm	€7.48/10
AT166	Assorted Box S/S Mini Hose Clips(7-17mm)	€50.49/1

Fuel Filters



Code	Description	Price + v.a.t.
FF1	Small Fuel Filter (Universal)- Petrol	€11.55/10
FF2	Large Fuel Filter (Universal)- Petrol	€12.65/10
FF3	Small Fuel Filter (Universal)- Diesel	€19.69/10
FF4	Large Fuel Filter (Universal)- Diesel	€32.89/10

Hose Menders



Size O/D (mm)	Imp Equiv.	Straight		Elbow		T-Piece		Y-Piece		X-Piece	
		Ref	€/10 + v.a.t.	Ref	€/10 + v.a.t.	Ref	€/10 + v.a.t.	Ref	€/10 + v.a.t.	Ref	€/10 + v.a.t.
3	1/8	PJ1	€4.62	-	-	PJ23	€5.83	PJ34	€5.83	-	-
4	5/32	PJ2	€4.84	PJ13	€6.05	PJ24	€6.05	PJ35	€6.05	PJ70	€7.26
5	3/16	PJ3	€5.28	PJ14	€6.54	PJ25	€6.54	PJ36	€6.55	PJ71	€7.48
6	1/4	PJ4	€5.44	PJ15	€6.93	PJ26	€6.93	PJ37	€6.93	PJ72	€7.70
8	5/16	PJ5	€5.94	PJ16	€7.48	PJ27	€7.48	PJ38	€7.48	PJ73	€7.92
10	3/8	PJ6	€6.16	PJ17	€7.64	PJ28	€7.59	PJ39	€7.70	PJ74	€8.14
12	1/2	PJ7	€6.38	PJ18	€8.03	PJ29	€8.03	PJ40	€8.03	PJ75	€8.36
14	9/16	PJ8	€6.82	PJ19	€8.58	PJ30	€8.58	PJ41	€8.58	PJ76	€8.58
16	5/8	PJ9	€8.69	PJ20	€10.89	PJ31	€10.89	-	-	PJ77	€8.74
18	45/64	PJ10	€9.13	PJ21	€11.44	PJ32	€11.44	-	-	-	-
20	25/32	PJ11	€9.68	PJ22	€11.99	PJ33	€11.99	-	-	-	-

Reducers Straight



Code	Description	€/5 + v.a.t.
PJ50	Reducer 5mm to 4mm	€3.30
PJ51	Reducer 6mm to 4mm	€3.52
PJ52	Reducer 6mm to 5mm	€4.34
PJ53	Reducer 8mm to 4mm	€3.85
PJ54	Reducer 8mm to 6mm	€3.85
PJ55	Reducer 10mm to 6mm	€4.18
PJ56	Reducer 12mm to 8mm	€4.29
PJ57	Reducer 14mm to 10mm	€4.62
PJ58	Reducer 16mm to 10mm	€5.28
PJ62	Reducer 16mm to 12mm	€7.04
PJ59	Reducer 16mm to 14mm	€5.44
PJ60	Reducer 18mm to 14mm	€5.72
PJ61	Reducer 20mm to 14mm	€6.05

Crimp O-Clips



Code	Description	€/25 + v.a.t.
OC1	3/8 I/D (8mm - 11mm)	€7.64
OC2	7/16 I/D (9mm - 12mm)	€7.92
OC3	1/2 I/D (11mm - 13mm)	€8.36
OC4	9/16 I/D (13mm - 15mm)	€8.58
OC5	5/8 I/D (15mm - 18mm)	€9.02
OC6	3/4 I/D (17mm - 20mm)	€10.34
OC7	7/8 I/D (20mm - 23mm)	€13.53
AT67	Assorted box o-ring clips (8-20mm)	€40.92
OCX	O-Clip closing pliers	€26.29/1

Petrol Pipe Clips



Code	Description	€/25 + v.a.t.
BZ1 AHC21	Petrol pipe clips (6-11mm)	€12.76
BZ1 AHC22	Petrol pipe clips (11-19mm)	€12.76

Ratchet Hose Fasteners



Code	Description	€/25 + v.a.t.
RF1	Ratchet Fastener 9.1-10.4mm	€4.84
RF2	Ratchet Fastener 10.9-12.2mm	€5.28
RF3	Ratchet Fastener 12.7-13.8mm	€5.72
RF4	Ratchet Fastener 13.3-15.3mm	€5.83
RF5	Ratchet Fastener 14.7-16.7mm	€6.05
RF6	Ratchet Fastener 16.5-18.9mm	€6.16
RF7	Ratchet Fastener 19.8-22.8mm	€6.27
RF8	Ratchet Fastener 21.8-25.1mm	€6.49
RF-MIX	Assorted bag 9.1-25.1mm 100 pce	€21.78/1

Assorted Boxes



AT27

Electrical Terminals
€26.50 +v.a.t.

(Popular Red, Blue, Yellow) Qty 365



AT80

Red Terminals
€27.95 +v.a.t.

(12 most popular) Qty 400



AT81

Blue Terminals
€29.95 +v.a.t.

(10 most popular) Qty 400



AT82

Yellow Terminals
€29.95 +v.a.t.

(13 most popular) Qty 260



AT83

Copper Tube Terminals
€42.50 +v.a.t.

(12 most popular 10-70mm²) Qty 78



AT136

Copper Tube Butts
€69.95 +v.a.t.

(6-95mm²) Qty 208



AT165

Open End Ring Terminals
€49.95 +v.a.t.

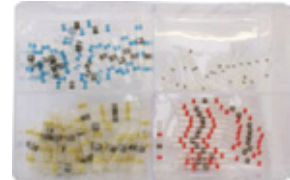
(10-70mm²) Qty 100



AT135

Assorted Box of H/S Terminals
€29.95 +v.a.t.

(forks, rings, spades, butts) Qty 180



AT149

Heatshrink Solder Sleeves
€59.95 +v.a.t.

(White, Red, Blue, Yellow) Qty 100



AT88

Cord Ends (German)
€35.95 +v.a.t.

(0.5mm²-10.0mm²) Qty 2600



AT87

Cord Ends (French)
€35.95 +v.a.t.

(0.5mm²-10.0mm²) Qty 2600



AT89

Twin Entry Cord Ends
€28.95 +v.a.t.

(0.5mm²-10.0mm²) Qty 770



AT142

Helacon Connectors
€49.95 +v.a.t.

(2 hole-8 hole) Qty 150



AT3

Blade Fuses (Standard)
€17.50 +v.a.t.

(3 amp-40 amp) Qty 250



AT8

Mini-Blade Fuses
€18.50 +v.a.t.

(2 amp-30 amp) Qty 200



AT9

Maxi Blade Fuses
€29.95 +v.a.t.

(20 amp-100 amp) Qty 50



AT110

Micro Fuses
€39.50 +v.a.t.

(3-30 amp) Qty 200

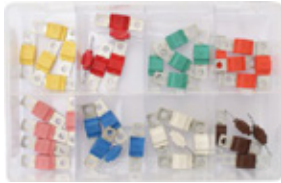


AT164

Blow-Glow Blade Fuses
€49.95 +v.a.t.

(mini + standard) 3-30A Qty 160

Assorted Boxes



AT111
Midi Fuses
€49.50 +v.a.t.
(30-125 amp) Qty 40



AT112
Mega Fuses
€69.50+v.a.t.
(100-500 amp) Qty 20



AT1
Glass Fuses
€16.50 +v.a.t.
(20mm and 30mm) Qty 200



AT121
Strip Fuses
€39.95 +v.a.t.
(30-100 amp) Qty 300



AT125
Continental Fuses
€26.50 +v.a.t.
(5, 8, 16, 25 amp) Qty 500



AT126
PAL Fuses
€39.95 +v.a.t.
(Male and female 20-100A) Qty 30



AT127
JCASE type Fuses
€39.95 +v.a.t.
(20-60 amp) Qty 30



AT144
JCASE Fuses (low profile)
€29.95 +v.a.t.
(20-60 amp) Qty 30



AT128
Domestic Fuses
€39.95 +v.a.t.
(1, 2, 3, 5, 7, 10, 13 amp) Qty 280



AT129
Heatshrink 2:1 Black
€26.50 +v.a.t.
(1.6-19.1mm. 40mm long) Qty 360



AT130
Heatshrink 3:1 Black
€25.50 +v.a.t.
(Adhesive-lined. 3-18mm. 40mm long)
Qty 225



AT131
Heatshrink 2:1 Colours
€25.50 +v.a.t.
(1.6-12.7mm. 40mm long) Qty 300



AT122
Wiring Grommets
€18.95 +v.a.t.
(6-25mm) Qty 280



AT123
Blanking Grommets
€29.95 +v.a.t.
(6-25mm) Qty 280



AT24
Self-tapping Screws
€19.95 +v.a.t.
(6-12 gauge) BZP Qty 800



AT133
Large Self-tapping Screws
€27.95 +v.a.t.
(10 and 12 gauge) BZP Qty 500



AT38
Self-tapping Screws (pozi Pan)
€59.95 + v.a.t.
(S/Steel A2 grade) (9 sizes) Qty 450



AT71
Self-tapping Screws - Pozi
€19.95 +v.a.t.
(BLACK flanged. 6-10 gauge) Qty 700

Assorted Boxes



AT6

Woodscrews
€25.50 +v.a.t.

(6-10 gauge up to 2") BZP Qty 680



AT163

Pan Head self-drilling (Pozi)
€39.95 +v.a.t.

(6-8 gauge) Qty 1200



AT11

Self-drilling Self-tappers
€15.50 +v.a.t.

(Hex-head. 8-10 gauge) BZP Qty 240



AT134

Acme Screws (hex head)
€49.95 +v.a.t.

(8-14 gauge) BZP Qty 400



AT151

Countersunk Screws
€19.95 +v.a.t.

(6-10 gauge) BZP Qty 600



AT12

Setscrews (BZP)
€18.50 +v.a.t.

Metric M5-M10) Qty 150



AT23

Setscrews (BZP)
€39.95 +v.a.t.

(3/16-3/8 UNF) Qty 200



AT33

Setscrews
€69.95 +v.a.t.

(S/Steel A2 grade) (M5-M10) Qty 120



AT99

Mixed Hardware M6
€19.95 +v.a.t.

(Popular M6 sizes) BZP Qty 480



AT100

Mixed Hardware M8
€19.95 +v.a.t.

(Popular M8 sizes) BZP Qty 310



AT101

Mixed Hardware M10
€19.95 +v.a.t.

(Popular M10 sizes) BZP Qty 150



AT113

Socket Screws (M5-M10)
€34.95 +v.a.t.

(Cap head, black, metric) Qty 100



AT117

Grub Screws
€49.95 +v.a.t.

(Black M4-M10) Qty 250



AT5

Machine Screws €19.95 + v.a.t.
(Nuts, Washers M3-M5)

(Round head slotted) BZP Qty 840



AT2

BA Screws and Nuts €49.95 +v.a.t.
(2BA-6BA) BZP

(Round head slotted) Qty 500 pairs



AT86

Number Plate Fasteners
€22.50 +v.a.t.

(Flip top + bolt types) Qty 300 pairs



AT13

Steel Nuts - Metric
€16.50 +v.a.t.

(M5-M10. BZP) Qty 450



AT4

Steel Nuts - UNF
€24.50 +v.a.t.

(3/16-3/8 UNF. BZP) Qty 600

Assorted Boxes



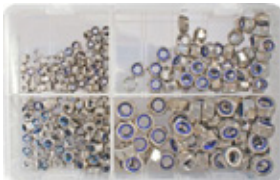
AT34
Steel Nuts – S/Steel
€49.95 +v.a.t
(Stainless Steel A2 grade) (M5–M10) Qty 250



AT18
Nylon Insert Nuts – Metric
€22.95 +v.a.t.
(M5–M14) BZP Qty 400



AT19
Nylon Insert Nuts – UNF
€25.95 +v.a.t.
(1/4–1/2 UNF) BZP Qty 325



AT35
Nylon Insert Nuts – S/Steel
€59.95 + v.a.t. (Stainless Steel A2 grade)
(M5–M10) Qty 250



AT150
Steel Nuts UNC
€29.95 +v.a.t.
(1/4–7/16 UNC) BZP Qty 525



AT77
Flanged Nuts (serrated)
€24.50 +v.a.t.
(M5–M12. BZP) Qty 370



AT114
Flat Washers – Met Light
€26.50 +v.a.t.
(M5–M12. Form A. BZP) Qty 1000



AT39
Flat Washers – Met Heavy
€29.95 +v.a.t.
(M5–M12. Form C. BZP) Qty 1000



AT36
Flat Washers – S/S (form B)
€29.95 +v.a.t.
(Stainless Steel A2 grade) (M5–M10) Qty 650



AT115
Flat Washers – Imp – Light
€24.50 +v.a.t.
(3/16–3/8 Table 3. BZP) Qty 1000



AT22
Flat Washers – Imp – Heavy
€24.50 +v.a.t.
(3/16–3/8 Table 4. BZP) Qty 1000



AT42
Spring Washers – Metric
€19.95 +v.a.t.
(M5–M12. Rect Sect. ZP) Qty 1000



AT21
Spring Washers – Imp
€25.50 +v.a.t.
(3/16–3/8. Rect Sect. BZP) Qty 1000



AT37
Spring Washers – S/Steel
€49.95 +v.a.t.
(Stainless Steel M2 grade) (M5–M10) Qty 650



AT20
Repair Washers
€25.50 +v.a.t.
(3/16–3/8 I/D. BZP) Qty 400



AT103
Bonded Seals – BSP
€38.50 +v.a.t.
(Dowty Washers 1/8–1" BSP) Qty 90



AT104
Bonded Seals – Metric
€39.50 +v.a.t.
(Dowty Washers 10–24mm) Qty 90



AT109
Copper Compression Washers
€39.95 +v.a.t.
(6–26mm) Qty 250

Assorted Boxes



AT66

Copper Sealing Washers – Imp
€49.95 +v.a.t.
(1/4–1" BSP. 15 sizes) Qty 225



AT75

Copper Sealing Washers – Met
€59.95 +v.a.t.
(M5–M17. 14 sizes) Qty 250



AT105

Fuel Injection Washers
€29.50 +v.a.t.
(Copper 6–17mm. DIN 7603A) Qty 360



AT79

Sump Washers
€39.95 +v.a.t.
(16 most popular) Qty 220



AT159

Aluminium Washers
€19.95 +v.a.t.
(M6–22. 11 sizes) Qty 260



AT116

Sump Plugs (+ washers)
€49.95 +v.a.t.
(17 types. Most popular) Qty 20



AT25

Fibre Washers – Imperial
€29.95 +v.a.t.
(3/16–3/4. 8 sizes) Qty 610



AT26

Fibre Washers – Metric
€44.50 +v.a.t.
(M5–M18. 8 sizes) Qty 600



AT72

Rubber O-ring Kit – Imp
€18.95 +v.a.t.
(30 sizes) Hinged Box (moulded) Qty 382



AT73

Rubber O-ring Kit – Metric
€17.95 +v.a.t.
(34 sizes) Hinged Box (moulded) Qty 419



AT17

Split-pins – standard
€29.95 +v.a.t.
(1/16–5/32. BZP) Qty 1000



AT84

Split-pins – Large (BZP)
€29.95 +v.a.t.
(Commercial sizes up to 5/16) Qty 220



AT96

Spring Roll Pins
€25.95 +v.a.t.
(Metric sizes) Qty 300



AT29

Clevis Pins (BZP)
€59.95 +v.a.t.
(8 sizes) Qty 200



AT16

E-Clips
€29.95 +v.a.t.
(Black coated 1.6–22.2mm) Qty 600



AT28

Circlips (int./ext)
€35.50 +v.a.t.
(15 sizes) Qty 280



AT7

Speed/Spire Fasteners
€29.95 +v.a.t.
(U-Clips 6–14. ZP) Qty 300



AT137

Tube Couplings (imperial)
€69.95 +v.a.t.

Assorted Boxes



AT138
Tube Couplings (metric)
€69.95 +v.a.t.
(4-12mm) Qty 28



AT120
Brass Olives - Metric
€36.50 +v.a.t.
(Barrel type. 4-12mm) Qty 200



AT119
Brass Olives - Imperial
€39.50 +v.a.t.
(Barrel type. 1/8-5/8) Qty 200



AT139
Push-Fit (imperial)
€59.95 +v.a.t.
(5/32-1/2) Qty 24



AT140
Push-Fit (metric)
€39.95 +v.a.t.
(4-12mm) Qty 24



AT154
Brass Push-Fits
€69.95 +v.a.t.
(6-12mm) Qty 10



AT67
O-Clips
€29.95 +v.a.t.
(8-20mm) Qty 140



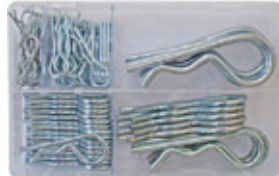
AT14
Mini Hose Clips (BZP)
€29.95 +v.a.t.
(7-17mm) Qty 110



AT166
Stainless Steel Mini Clips
€69.95 +v.a.t.
(7-17mm) Qty 75



AT155
Hose Menders
€27.95 +v.a.t.
(3-16mm Straight) Qty 70



AT31
P-Clips
€18.50 +v.a.t.
(5 sizes. BZP) Qty 75



AT94
Pop Rivets (+ washer)
€16.95 +v.a.t.
(Most popular) Qty 475



AT95
Pop Rivets (Black)
€19.95 +v.a.t.
(Most popular. 8 sizes) Qty 200



AT50
Nutserts (serrated)
€19.95 +v.a.t.
(4-8mm) Qty 200



AT10
Expansion Springs
€29.95 +v.a.t.
(7 sizes) Qty 70



AT30
Compression Springs
€29.95 +v.a.t.
(10 sizes) Qty 70



AT102
Clutch & Accelerator Springs
€29.50 +v.a.t.
(Most popular) Qty 36



AT106
Brake Shoe Hold Down Kit
€75.00 +v.a.t.
(Pins, washer + springs) Qty 200

Assorted Boxes



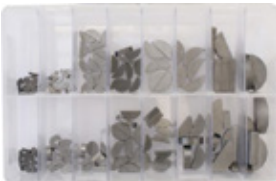
AT108
Brake Pipe Nuts/Conns
€59.95 +v.a.t.
(Most popular) Qty 186



AT143
Bleedscrews
€39.95 +v.a.t.
(Metric + Imperial) Qty 60



AT15
Grease Nipples
€29.95 +v.a.t.
(Metric + Imperial. Popular) Qty 130



AT97
Woodruff Keys – Metric
€44.95 +v.a.t.
(See website for sizes) Qty 150



AT124
Woodruff Keys – Imperial
€49.95 +v.a.t.
(See website for sizes) Qty 140



AT118
Plasters
€17.95 +v.a.t.
(Fabric + waterproof) Qty 200



AT107
Wheel Weights
€39.50 +v.a.t.
(5–30g. For alloy + steel wheels) Qty 156



AT152
Adhesive Cable Clips
€18.95 +v.a.t.
(Natural nylon) Qty 122



AT146
Nylon P-Clips. Black
€13.50 +v.a.t.
(4.8–27.9mm) Qty 200



AT148
Fir Trees
€39.95 +v.a.t.
(7 sizes. Black) Qty 265



AT153
Adhesive Cable Clips
€22.95 + v.a.t.
(Coated steel) Qty 100



AT156
Cable Tie Bases
€19.95 +v.a.t.
(Black, White, Adhesive, Screw) Qty 180



AT162
Screwdriver Bits (25mm)
€22.95 +v.a.t.
(PZ, Slot, PH, Star + Holders) Qty 120



KITAB035
300 pce roll pins black
Imperial
€23.75 +v.a.t.



KIT ABO44
240 pce grommet / wiring blanks
€21.70 +v.a.t.



KIT ABO69
280 Pce Body Fixings -Trim Buttons/Clip/
L.Nuts
€37.75 +v.a.t.



KIT AB113
300Pce Spring Roll Pins Black - Imperial
11 x Sizes -
€49.95 +v.a.t.



ATX
Dim. 215 x 140 x 45mm
1 x Plastic Box C/w 8 Dividers
€3.45 + vat

Cable Ties

Bagged in 100s
Available in black and white



Code	Description	Qty	€/Pack
MT1 CABLETIE001	100 X 2.5 WHITE CBL.TIES	100	€1.00
MT1 CABLETIE002	140 X 3.6 WHITE CBL.TIES	100	€2.50
MT1 CABLETIE003	200 X 4.8 WHITE CBL.TIES	100	€3.00
MT1 CABLETIE004	300 X 4.8 WHITE CBL.TIES	100	€3.80
MT1 CABLETIE005	370 X 4.8 WHITE CBL.TIES	100	€5.80
MT1 CABLETIE006	370 X 7.6 WHITE CBL.TIES	100	€10.00
MT1 CABLETIE007	450 X 8.8 WHITE CBL.TIES	100	€16.50
MT1 CABLETIE008	100 X 2.5 BLACK CBL.TIES	100	€1.00
MT1 CABLETIE009	140 X 3.6 BLACK CBL.TIES	100	€2.50
MT1 CABLETIE010	200 X 4.8 BLACK CBL. TIES	100	€3.00
MT1 CABLETIE011	300 X 4.8 BLACK CBL.TIES	100	€3.80
MT1 CABLETIE012	370 X 4.8 BLACK CBL.TIES	100	€5.80
MT1 CABLETIE013	370 X 7.6 BLACK CBL. TIES	100	€10.00
MT1 CABLETIE014	450 X 8.8 BLACK CBL. TIES	100	€16.50

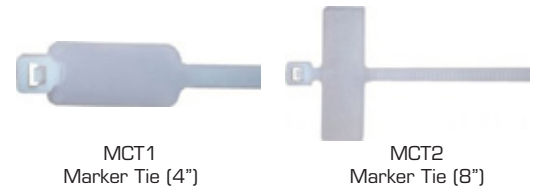
Screw Mount Cable Ties

Bagged in 100s.
Only available in black.



Code	Description	€/100 + v.a.t.
BZ1 SCT1-BLACK	110x2.5mm CBL.TIES	€ 1.21
BZ1 SCT2-BLACK	150x3.6mm CBL.TIES	€ 2.97
BZ1 SCT3-BLACK	200X4.8mm CBL.TIES	€ 4.40
BZ1 SCT4-BLACK	300X4.8mm CBL.TIES	€ 7.26
BZ1 SCT5-BLACK	370X4.8mm CBL.TIES	€ 9.90
BZ1 SCT6-BLACK	300X7.6mm CBL.TIES	€ 17.05
BZ1 SCT7-BLACK	400X7.6mm CBL.TIES	€ 18.92

Marker Cable Ties



Code	Description	€/100 + v.a.t.
BZ1 MCT1	Marker tie 100 x 2.5mm	€ 4.29
BZ1 MCT2	Marker tie 200 x 4.6mm	€ 10.45

Stainless Steel Cable Tie

STAINLESS STEEL (316 grade) BS EN62275
Roller-ball type. Suitable tensioning tool
= BZ1 F39-A €89.00



Code	Description	€/25 + v.a.t.
SSTR1	150 x 4.6mm	€ 8.75
SSTR2	200 x 4.6mm	€ 9.79
SSTR3	360 x 4.6mm	€ 10.89
SSTR4	520 x 4.6mm	€ 15.29
SSTR5	360 x 7.9mm	€ 17.49

Mixed Cable Ties



Code	Description	€/Pack
TR-MIX1	Assorted Bag of Black Ties (TR1, 2, 5, 8, 10, 11)	€ 9.85
TR-MIX2	Assorted Bag of White Ties (TR1, 2, 5, 8, 10, 11)	€ 9.85
TR-MIX3	Assorted Bag of Coloured Ties (200 x 4.8mm)	€ 8.69

Cable Tie Bases

CA1



(19 x 19mm)
Adhesive
accepts 3.6mm
ties(4-way)

CA2



(27 x 27mm)
Adhesive
accepts 4.8mm ties
(4-way)

CA15



Accepts 4.8mm
ties
(M4 screw hole)

CA3



(15 x 10 x 7mm)
accepts 5mm
ties

CA4



(21 x 16 x 9mm)
accepts 9mm
ties

CA5



(40 x 18 x 16mm)
accepts 13mm
ties

CA6

















(40mm long)
accepts 9mm
ties
(Drill 7-8mm)

Code	Description	€/100
CA1	Base 19mm	€ 8.14
CA2	Base 27mm	€ 10.01
CA3	Cradle (to 5mm)	€ 5.72
CA4	Cradle (to 9mm)	€ 8.36

Code	Description	€/100
CA5	Cradle (to 13mm)	€ 18.04
CA6	Masonry Mount	€ 6.93
CA15	Eyelet	€ 5.72
AT156	Assorted Box	€19.95

Consumables

	RED		BLUE		YELLOW	
 Spade Female 6.3	WT1	2.8mm	WT4	4.8mm	WT6	6.3mm
	WT2	4.8mm	WT5	6.3mm	WT7	9.5mm
	WT3	6.3mm				
 Spade Female Fully Insulated	WT8	2.8mm	WT11	4.8mm	WT13	6.3mm
	WT9	4.8mm	WT12	6.3mm	WT14	9.5mm
	WT10	6.3mm				
 Butt	WT15	3.3mm	WT16	4.0mm	WT17	5.5mm
 Blade	WT18	18.4 x 2.3mm	WT19	18.4 x 2.3mm	WT20	10x2.8mm
 Pin	WT21	12.0mm	WT22	12.0mm	WT23	14.0mm
 Fork	WT23A	3.2mm (6BA)	WT26A	3.2mm (6BA)	WT31	3.7mm (4BA)
	WT24	3.7mm (4BA)	WT27	3.7mm (4BA)	WT32	4.3mm (3BA)
	WT25	4.3mm (3BA)	WT28	4.3mm (3BA)	WT33	5.3mm (2BA)
	WT26	5.3mm (2BA)	WT29	5.3mm (2BA)	WT34	6.4mm (0BA)
	WT29	6.4mm (0BA)	WT30	6.4mm (0BA)		
	WT79	6.4mm (0BA)				
 Ring	WT35	3.2mm (6BA)	WT41	3.2mm (6BA)	WT88	3.7mm (4BA)
	WT36	3.7mm (4BA)	WT42	3.7mm (4BA)	WT49	4.3mm (3BA)
	WT37	4.3mm (3BA)	WT43	4.3mm (3BA)	WT50	5.3mm (2BA)
	WT38	5.3mm (2BA)	WT44	5.3mm (2BA)	WT51	6.4mm (0BA)
	WT39	6.4mm (0BA)	WT45	6.4mm (0BA)	WT52	8.4mm (5/16)
	WT40	8.4mm (5/16)	WT46	8.4mm (5/16)	WT53	10.5mm (3/8)
	WT80	10.5mm (3/8)	WT47	10.5mm (3/8)	WT54	13.0mm (1/2)
	WT87	13.0mm (1/2)	WT48	13.0mm (1/2)		
 Piggy Back	WT55	6.3mm	WT56	6.3mm	WT57	6.3mm
 Tab	WT58	6.3mm	WT59	6.3mm	WT60	6.3mm
 Bullet	WT63	4.0mm	WT64	5mm	WT65	5.0mm
 Bullet Receptacle	WT66	4.0mm	WT67	5mm	WT68	5.0mm
 Low Voltage Connector	WT69	Red	WT70	Blue	WT71	Yellow
 Flag	WT83	6.3mm	WT78	6.3mm		
 Wire Tap	WT90	Red	WT91	Blue	WT92	Yellow

Prices on page 118



BZ1 WT72
Brass bullet up to 2mm cable



BZ1 WT73
Single connector to suit WT72



BZ1 WT74
Double connector to suit WT72



BZ1 WT84
1.5mm cable unis spade 6.3mm



BZ1 WT85
2.5mm cable unis spade 6.3mm



BZ1 WT89
Same as WT89 but with locking tab



BZ1 WT86
Clear PVC sleeve



Closed Connector
WT75 1-1.75mm
WT76 1- 2.5mm
WT77 2- 5.5mm

Code	€/100 + v.a.t.
WT1	€ 3.85
WT2	€ 4.13
WT3	€ 4.29
WT4	€ 4.35
WT5	€ 4.35
WT6	€ 7.59
WT7	€ 10.95
WT8	€ 6.38
WT9	€ 6.55
WT10	€ 6.55
WT11	€ 6.27
WT12	€ 6.33
WT13	€ 8.58
WT14	€ 14.85
WT15	€ 4.62
WT16	€ 5.28
WT17	€ 8.69
WT18	€ 6.05
WT19	€ 6.82
WT20	€ 7.15
WT21	€ 5.28
WT22	€ 6.05
WT23	€ 7.43
WT23A	€ 4.62
WT24	€ 4.73
WT25	€ 4.73
WT26	€ 4.95
WT26A	€ 5.28
WT27	€ 5.28
WT28	€ 5.28

Code	€/100 + v.a.t.
WT29	€ 5.39
WT30	€ 6.16
WT31	€ 7.92
WT32	€ 7.92
WT33	€ 7.92
WT34	€ 8.25
WT35	€ 4.29
WT36	€ 4.29
WT37	€ 4.35
WT38	€ 4.95
WT39	€ 5.83
WT40	€ 6.05
WT41	€ 4.84
WT42	€ 4.84
WT43	€ 4.95
WT44	€ 4.95
WT45	€ 7.65
WT46	€ 8.03
WT47	€ 8.36
WT48	€ 10.73
WT49	€ 7.43
WT50	€ 7.65
WT51	€ 8.75
WT52	€ 10.89
WT53	€ 10.89
WT54	€ 11.77
WT55	€ 9.57
WT56	€ 9.68
WT57	€ 13.15
WT58	€ 5.72

Code	€/100 + v.a.t.
WT59	€ 6.38
WT60	€ 9.24
WT63	€ 6.05
WT64	€ 7.15
WT65	€ 10.56
WT66	€ 6.82
WT67	€ 8.14
WT68	€ 10.18
WT69	€ 7.92
WT70	€ 8.14
WT71	€ 10.89
WT72	€ 7.65
WT73	€ 9.85
WT74	€ 13.15
WT75	€ 5.39
WT76	€ 6.55
WT77	€ 9.46
WT78	€ 10.78
WT79	€ 5.72
WT80	€ 9.35
WT83	€ 10.12
WT84	€ 8.03
WT85	€ 8.14
WT86	€ 4.73
WT87	€ 9.79
WT88	€ 9.85
WT89	€ 8.25
WT90	€ 5.94
WT91	€ 5.94
WT92	€ 6.49

Crimpers

CMP1



CMP1
(Standard)

CMP2



CMP2
(Standard)

CMP3



CMP3
(Standard –
ergonomic handles)

CMP4



CMP4
(Flags WT78, 83)

CMP5



CMP5
(Uninsulated)
F-type – WT84,
85, 89

CMP6



CMP6
(Brass bullets)
WT72

Code	Description	€ + v.a.t.
CMP1	Light duty Crimpers (suit Red, Blue, Yellow)	€ 5.23
CMP2	Heavy duty Ratchet Crimpers (suit R, B, Y)	€ 27.45
CMP3	Ratchet comfort Crimpers (suit R, B, Y)	€ 50.49

Code	Description	€ + v.a.t.
CMP4	Ratchet Crimpers (suit flags WT78/83)	€ 47.85
CMP5	Ratchet Crimpers (suit unis WT84, 85, 89)	€ 46.75
CMP6	Crimpers for Brass Bullet (WT72)	€ 32.89

Automotive Cable

Colours Available,
AC1 - AC2,
AC100 - AC101,
AC3 - AC11,
AC40 - AC41,
Battery Cable,
MAC1 - MAC2
MAC3

BK, RD, YL, BU, GN, WT, PUR, BN
BK, RD, YL, BU, GN, WT, PUR, BN
BK, RD, BN
BK, RD
BK, RD
BK, RD, YL, BU, GN, WT, BN
BK, RD, BN



Battery cable
Multi strand for flexibility available in
red or black. Used for automotive
and welding applications

Code	Description	mm ²	Amps	Roll	Price + v.a.t.
AC1 (+colour)	Single core 14/0.30	1	8.75	50m	€ 13.75
AC2 (+colour)	Single core 28/0.30	2	17.5	50m	€ 26.73
AC3 (+colour)	Single core 44/0.30	3	27.5	50m	€ 45.10
AC11 (+colour)	Single core 65/0.30	4.5	35	50m	€ 65.89
AC40 (+colour)	Single core 120/0.30	8.5	60	30m	€ 69.08
AC41 (+colour)	Single core 80/0.40	10	70	30m	€ 82.06
AC42 (+colour)	Battery/Welding Cable 206/0.30	16	110	10m	€ 31.90
AC18 (+colour)	Battery/Welding Cable 322/0.30	25	170	10m	€ 51.48
AC43 (+colour)	Battery/Welding Cable 451/0.30	35	240	10m	€ 65.78
AC19 (+colour)	Battery/Welding Cable 539/0.30	40	300	10m	€ 81.18
AC20 (+colour)	Battery/Welding Cable 640/0.30	50	345	10m	€ 97.68
AC21 (+colour)	Battery/Welding Cable 805/0.30	60	415	10m	€ 116.93
AC22 (+colour)	Battery/Welding Cable 905/0.30	70	485	10m	€ 131.78
AC23 (+colour)	Battery/Welding Cable 684/0.40	95	500	10m	€ 179.30
AC4	Flat Twin core 2 x 14/0.30	2 x 1.0	8.75	30m	€ 21.45
AC4-100	As AC4, but 100m roll	2 x 1.0	8.75	100m	€ 67.98
AC5	Flat Twin core 2 x 28/0.30	2 x 2.0	17.5	30m	€ 36.74
AC5-100	As AC5, but 100m roll	2 x 2.0	17.5	100m	€ 118.69
AC6	Speaker Black & Black/White 2 x 12/0.20	2 x 0.38	2	50m	€ 20.79
AC7	Speaker Black & Black/Red 2 x 24/0.20	2 x 0.75	6	50m	€ 32.78

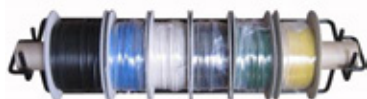
Thin Wall Cables

Code	Description	mm ²	Amps	Roll	Price + v.a.t.
AC100 (+colour)	Thin wall Single Core 32/0.20	1	16.5	50m	€ 14.74
AC101 (+colour)	Thin wall Single Core 28/0.30	2	25	50m	€ 26.73
AC105	Flat Thin wall Twin 2 x 32/0.20	1	16.5	30m	€ 22.33
AC105-100	As AC105, but 100m roll	1	16.5	100m	€ 67.98
AC106	Flat Thin wall Twin 2 x 28/0.30	2	25	30m	€ 36.74
AC106-100	As AC106, but 100m roll	2	25	100m	€ 118.69

Mini Reels

Code	Description	mm ²	Amps	Roll	Price + v.a.t.
MAC1 (+colour)	Single Core 14/0.30	1	8.75	6m	€ 4.29
MAC2 (+colour)	Single Core 28/0.30	2	17.5	4m	€ 4.29
MAC3 (+colour)	Single Core 44/0.30	3	27.5	2.5m	€ 4.29
MAC4	Flat Twin Core 2 x 14/0.30	2 x 1.0	8.75	2.5m	€ 4.29
MAC6	Speaker Black & Black/White 2 x 12/0.20	2 x 0.38	2	7m	€ 4.29

Cable Holders



ECR1 Cable tidy, Wall Mount, Total Length 53cm cable not included



ECR2 Cable carrier + stand total Length 76cm

Code	Description	Price + v.a.t.	Code	Description	Price + v.a.t.
ECR1	Cable Holder (Wall)	€ 15.29	ECR2	Cable Holder (Stand)	€ 37.18

Nylon/Zinc and Stainless Steel P-Clips



Nylon P-Clips

PCB100 - 109
black



Rubber Lined P-Clips

PC range = zinc plated steel
SSPC range = stainless steel

Code	Description	€/100 + v.a.t.
PCB100	Nylon P-Clip 3.3mm (1/8")	€ 2.20
PCB101	Nylon P-Clip 4.8mm (3/16")	€ 2.31
PCB102	Nylon P-Clip 6.0mm (1/4")	€ 2.64
PCB103	Nylon P-Clip 7.8mm (5/16")	€ 2.86
PCB104	Nylon P-Clip 9.0mm (3/8")	€ 3.30
PCB105	Nylon P-Clip 12.0mm (1/2")	€ 6.49
PCB106	Nylon P-Clip 13.8mm (9/16")	€ 7.92
PCB107	Nylon P-Clip 19.0mm (3/4")	€ 9.46
PCB108	Nylon P-Clip 21.8mm (7/8")	€ 12.98
PCB109	Nylon P-Clip 27.9mm (1.1/8")	€ 16.83
AT146	Assorted Box of Black P-Clips	€ 13.50

Code	Description	Price + v.a.t.
PC5	Steel P-Clip 5mm	€ 17.54/50
PC6	Steel P-Clip 6mm	€ 18.04/50
PC8	Steel P-Clip 8mm	€ 19.36/50
PC10	Steel P-Clip 10mm	€ 20.90/50
PC13	Steel P-Clip 13mm	€ 21.89/50
PC16	Steel P-Clip 16mm	€ 23.54/50
PC21	Steel P-Clip 21mm	€ 25.19/50
PC25	Steel P-Clip 25mm	€ 28.49/50
PC29	Steel P-Clip 29mm	€ 31.13/50
PC35	Steel P-Clip 35mm	€ 32.94/50
PC-MIX	Assorted Bag of Steel P-Clips (5-35mm)	€ 36.24/75
SSPC5	Stainless Steel P-Clip 5mm	€ 11.88/25
SSPC6	Stainless Steel P-Clip 6mm	€ 12.65/25
SSPC8	Stainless Steel P-Clip 8mm	€ 13.64/25
SSPC10	Stainless Steel P-Clip 10mm	€ 16.94/25
SSPC13	Stainless Steel P-Clip 13mm	€ 20.13/25
SSPC16	Stainless Steel P-Clip 16mm	€ 23.54/25
SSPC21	Stainless Steel P-Clip 21mm	€ 25.08/25
SSPC25	Stainless Steel P-Clip 25mm	€ 26.73/25
SSPC29	Stainless Steel P-Clip 29mm	€ 27.06/25
SSPC35	Stainless Steel P-Clip 35mm	€ 30.03/25
SSPC40	Stainless Steel P-Clip 40mm	€ 32.89/25
SSPC50	Stainless Steel P-Clip 50mm	€ 34.32/25
SSPC-MIX	Assorted Bag of S/Steel P-Clips	€ 30.69/40

Helacon Connectors



Product Code	Description	Price + v.a.t.
HECP2	2-hole Helacon Connectors	€15.84/100
HECP3	3-hole Helacon Connectors	€ 17.82/100
HECP4	4-hole Helacon Connectors	€ 17.82/75

Product Code	Description	Price + v.a.t.
HECP5	5-hole Helacon Connectors	€ 13.86/50
HECP6	6-hole Helacon Connectors	€ 15.84/50
HECP8	8-hole Helacon Connectors	€ 17.82/40
AT142	Assorted box (150pce)	€ 49.95

Windscreen Accessories



PW4

Non return valve
(Straight)



PW5

Non return valve
(T Piece)



PW6

Non return valve
(Elbow)

Windscreen Tubing (PVC)
Available on page 104



PW1/PW2

PW1 12v universal
PW2 24v universal



PW3

Direct fit (suits most
Fords Renaults etc)



PW7

12v universal kit
1.3L bottle cap
bracket and screws

Product Code	Description	Price/1 + v.a.t.
PW1	Washer Pump 12v	€ 8.91
PW2	Washer Pump 24v	€ 8.91
PW3	Twin outlet washer pump	€ 8.91
PW4	Non-Return Valve Straight	€ 7.64/10

Product Code	Description	Price/1 + v.a.t.
PW5	Non-Return Valve T Piece	€ 4.18
PW6	Non-Return Valve Elbow	€ 4.18
PW7	Washer pump kit 12v	€ 23.65

Fuses

FU1



Domestic Fuse
(1, 2, 3, 5, 7, 10, 13A)
All conform to Bs1362

FU2



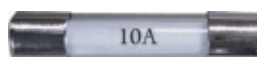
Blade Fuse (standard)
(1, 2, 3, 4, 5, 7.5, 10,
15, 20, 25, 30, 40A)

FU3



Continental Fuse
(5, 8, 16, 25A)

FU4



Glass Fuse (30mm)
(2, 5, 10, 15, 20, 25, 35, 50A)
Standard quick blow

FU5



Glass Fuse (20mm)
(1, 1.5, 2, 3, 5, 10A)
Standard quick blow

FU6



Mini Blade Fuse
(2, 3, 4, 5, 7.5, 10, 15,
20, 25, 30A)

FU7



Maxi Blade Fuse
(20, 30, 40, 50, 60, 70,
80, 100A)

FU16



Pal Fuse Female
(20, 30, 40, 50, 60,
80, 100A)

FU17



Pal Fuse Male
(20, 30, 40, 50, 60,
80, 100A)

FU18



Pal Fuse Male Screw Fix
(20, 30, 40, 50, 60,
80, 100A)

FU19



Mega Fuse
68mm long
(100, 125, 150, 175, 200,
225, 250, 300, 500A)

FU20



Midi Fuse
40mm long
(30, 40, 50, 60, 70,
80, 100, 125, 150A)

FU21



Micro Fuse
(3, 4, 5, 7.5, 10, 15,
20, 25, 30A)

FU22



Strip Fuse
(30, 40, 50, 60, 80, 100A)

FU30



Cartridge Fuse Jcase Type
(20, 25, 30, 40, 50, 60A)

FU31



Cartridge Fuse Jcase Type
Low Profile
(20, 25, 30, 40, 50, 60A)

FU33



Blow Glow Mini Blade Fuse
(3, 4, 5, 7.5, 10, 15,
20, 25, 30A)

FU34



Blow Glow Standard Fuse
(3, 4, 5, 7.5, 10, 15,
20, 25, 30A)



Assorted boxes of fuses
available on page 109 - 110

Code	Description	Price + v.a.t.
FU1 (+AMP)	Domestic Fuse	€2.86/10
FU2 (+AMP)	Blade Fuse (Standard)	€2.64/25
FU3 (+AMP)	Continental Fuse	€1.32/25
FU4 (+AMP)	Glass Fuse (30mm)	€2.42/25
FU5 (+AMP)	Glass Fuse (20mm)	€3.08/25
FU6 (+AMP)	Mini-Blade Fuse	€1.98/10
FU7 (+AMP)	Maxi-Blade Fuse	€5.44/5
FU16 (+AMP)	PAL Fuse (Female)	€10.89/5
FU17 (+AMP)	PAL Fuse (Male)	€10.89/5
FU18 (+AMP)	PAL Fuse (Male, Screw-Fit)	€10.89/5
FU19 (+AMP)	Mega Fuse	€16.72/5
FU20 (+AMP)	Midi Fuse	€5.44/5
FU21 (+AMP)	Micro Fuse (suit Toyota/Mazda)	€6.93/25
FU22 (+AMP)	Strip Fuse	€3.85/25
FU30 (+AMP)	JCASE type Fuse - standard	€10.89/5
FU31 (+AMP)	JCASE type Fuse - low profile	€10.89/5
FU33 (+AMP)	Blow-glow Mini Blade Fuse	€2.09/5
FU34 (+AMP)	Blow-glow Standard Blade Fuse	€1.54/5

Fuses Holders

FU8-A



Blade fuse holder
(white only)
suits FU2 fuse

FU8-B



Blade fuse holder
(black only)
suits FU2 fuse

FU8-C



Fuse holder
backing plate
suits FU8-A/B

FU9



Self stripping blade fuse
holder (20A max) suits cable
1-2.5mm² (suits FU2 fuses)

FU10



Glass fuse holder
Cable= 14/030
suits FU4 holder

FU12



Mini blade fuse holder
splash proof. 30A
(12AWG cable) suits FU6

FU32



Suits FU2 fuses
FU32 =7.5A, 17AWG red cable
FU29 =20A, 14AWG black cable
FU11 =30A, 12AWG red cable

FU13



Maxi blade fuse holder
splash proof (8AWG cable =
80A suits FU7 fuses

FU14



Blade fuse box (4 way)
comes with lid. Bottom entry
suits FU2 fuses

FU15



Blade fuse box (6 way)
comes with lid. Bottom entry
suits FU2 fuses

FU27



Midi + strip fuse holder
(suits FU20 + FU22 fuses)

FU28



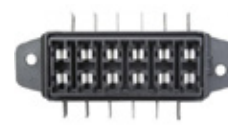
Mega fuse holder
suits FU19 fuses
4 terminals (2x 10-20mm²
2x 25-35mm²)

FU23



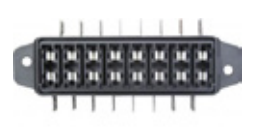
Blade fuse box (4 way)
comes with lid. Side entry
suits FU2 fuses

FU24



Blade fuse box (6 way)
comes with lid. Side entry
suits FU2 fuses

FU25



Blade fuse box (8 way)
comes with lid. Side entry
suits FU2 fuses

FU26



Glass 20mm + continental
fuse holder c/w FU3/8 fuse
suits (FU3 + FU5 fuses)

FU35



Add a circuit (piggy back)
fuse holder 20A only
FU35-20 = mini blade fuse
FU36-20 = standard blade

FUP1



Fuse Puller
(short 30mm)
€2.95/5

FUP2



Fuse Puller
(long 103mm)
€3.90/5

Code	Description	Price + v.a.t.
FU8-A	Blade Fuse Holder (White)	€9.35/10
FU8-B	Blade Fuse Holder (Black)	€9.35/10
FU8-C	Backing Plate/Screw (suit FU8-A+B)	€2.31/10
FU9	Blade Fuse Holder (Self-Stripping)	€2.31/10
FU10	Glass Fuse Holder	€4.84/10
FU11	Blade Fuse Holder (Splash-Proof) 30A	€8.25/6
FU12	Mini-Blade Fuse Holder (Splash-Proof)	€8.25/5
FU13	Maxi-Blade Fuse Holder	€6.93/1
FU14	Blade Fuse Box (4 Fuses)	€3.74/1
FU15	Blade Fuse Box (6 Fuses)	€4.73/1
FU23	Blade Fuse Box (4-way)	€5.06/1
FU24	Blade Fuse Box (6-way)	€6.49/1
FU25	Blade Fuse Box (8-way)	€8.47/1
FU26	Continental + 20mm Glass Fuse Holder	€7.04/10
FU27	Midi + Strip Fuse Holder	€11.22/5
FU28	Mega Fuse Holder	€7.70/1
FU29	Blade Fuse Holder (Splash-Proof) 20A	€8.25/5
FU32	Blade Fuse Holder (Splash-Proof) 7.5A	€4.62/5
FU35-20	Add-a-circuit Mini (20A)	€4.29/1
FU36-20	Add-a-circuit Standard (20A)	€4.29/1

Heatshrink Tubing



High grade polyolefin tubing. Flame retardant. -5.5°C to 125°C. UL approved. UL224 VW-1



Mini reels HSM range = 2:1 shrink
Available in black, white, clear, red, blue, yellow, green



Mega reels black only
H-range = 2:1 shrink
HA range = 3:1 shrink + adhesive



H-MIX10

Black heatshrink mix 2:1 shrink, 8" pieces (1.2-25.4mm) Qty 100
€30.69



H-MIX11

Coloured heatshrink mix 2:1 shrink, 8" pieces (3.2-12.7mm) Qty 100
€32.89



H-MIX13

Black heatshrink mix 3:1 shrink, Adhesive lined 8" pieces (3-24mm) Qty 50
€30.69

Mini Reels Shrink Ratio 2:1

Product Code	Size	Length	Price + v.a.t.
HSM1.2 (+col)	1.2	12m	€13.09
HSM1.6 (+col)	1.6	12m	€13.09
HSM2.4 (+col)	2.4	11m	€13.09
HSM3.2 (+col)	3.2	11m	€13.09
HSM4.8 (+col)	4.8	10m	€13.09
HSM6.4 (+col)	6.4	9m	€13.09
HSM9.5 (+col)	9.5	7m	€13.09
HSM12.7 (+col)	12.7	6m	€13.09
HSM19.1 (+col)	19.1	5m	€13.09
HSM25.4 (+col)	25.4	3.5m	€13.09
H38.1 (Black)	38.1	1m	€8.36
H50.8 (Black)	50.8	1m	€10.89

Heat Shrink Guns



HSG1

Micro torch takes butane gas
BZ1 LS6,
see www.efox.ie



JEFHTG3S/230

3 Stage variable control.
1800 W

Product Code	Description	Price + v.a.t.
HSG1	Micro Torch (requires butane)	€20.85
JEFHTG3S/230	Hot Air Heatshrink Gun (230V)	€53.52

Mega Reels Shrink Ratio 2:1



Code	Size mm	Length	Price + v.a.t.
H1.2 - ROLL	1.2	300m	€171.27
H1.6 - ROLL	1.6	300m	€185.90
H2.4 - ROLL	2.4	150m	€107.47
H3.2 - ROLL	3.2	150m	€114.73
H4.8 - ROLL	4.8	75m	€74.03
H6.4 - ROLL	6.4	60m	€70.29
H9.5 - ROLL	9.5	60m	€85.81
H12.7 - ROLL	12.7	60m	€99.33
H19.1 - ROLL	19.1	60m	€150.48
H25.4 - ROLL	25.4	30m	€104.50
H38.1 - ROLL	38.1	30m	€173.03
H50.8 - ROLL	50.8	25m	€192.39

Heatshrink Tubing Shrink Ratio 3:1 Adhesive Lined



Code	Original Diameter	Shrunken Diameter	€/1M + v.a.t.
HA3	3.2	1	€3.52
HA4.8	4.8	1.6	€4.29
HA6	6.4	2	€4.51
HA9	9.5	3	€5.17
HA12	12.7	4	€6.49
HA18	19.1	6	€10.89
HA24	25.4	8	€15.62
HA39	39	13	€28.93

Heat Shrink Terminals 3:1 Shrink Ratio

Red

Code	Description	€/25 + v.a.t.
HWT3	Female Spade 6.3mm	€6.49
HWT10	Female Spade F/ins	€7.48
HWT25	Fork 4.3mm	€5.45
HWT26	Fork 5.3mm	€5.61
HWT37	Ring 4.3mm	€5.17
HWT38	Ring 5.3mm	€6.27
HWT39	Ring 6.4mm	€6.27
HWT40	Ring 8.4mm	€6.27
HWT58	Male Spade 6.3mm	€6.38
HWT63	Male Bullet	€10.89
HWT66	Female Bullet F/ins	€11.11
HWT80	Ring 10.5mm	€6.55

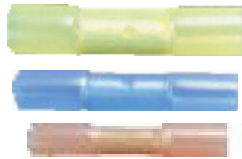
Blue

Code	Description	€/25 + v.a.t.
HWT5	Female Spade 6.3mm	€6.93
HWT12	Female Spade F/ins	€7.92
HWT28	Fork 4.3mm	€5.83
HWT29	Fork 5.3mm	€5.94
HWT43	Ring 4.3mm	€5.61
HWT44	Ring 5.3mm	€5.72
HWT45	Ring 6.4mm	€6.49
HWT46	Ring 8.4mm	€6.05
HWT47	Ring 10.5mm	€6.93
HWT48	Ring 13.0mm	€8.69
HWT59	Male Spade 6.3mm	€7.65
HWT64	Male Bullet	€11.77
HWT67	Female Bullet F/ins	€12.32

Yellow

Code	Description	€/25 + v.a.t.
HWT6	Female Spade 6.3mm	€9.35
HWT13	Female Spade F/ins	€10.78
HWT32	Fork 4.3mm	€8.75
HWT33	Fork 5.3mm	€9.02
HWT34	Fork 6.4mm	€10.34
HWT49	Ring 4.3mm	€8.58
HWT50	Ring 5.3mm	€8.69
HWT51	Ring 6.4mm	€9.46
HWT52	Ring 8.4mm	€10.56
HWT53	Ring 10.5mm	€10.78
HWT54	Ring 13.0mm	€12.98
HWT60	Male Spade 6.3mm	€9.02
HWT65	Male Bullet	€14.74
HWT68	Female Bullet F/ins	€15.29

Heatshrink Terminals



HWT
Adhesive Lined. Heatshrink butt connectors (3:1 shrink)



CMP15
Suits all HWT



AT135
Assorted Box of Heatshrink Terminals

Product Code	Colour	€/10 + v.a.t.
HWT15	Red	€4.29
HWT16	Blue	€4.73
HWT17	Yellow	€6.49

Product Code	Description	€ + v.a.t.
AT135	Box of H-shrink Terminals 180pce	€29.95
CMP15	Crimper to suit Heatshrink Terminals	€43.89
HB-MIX	Assorted Bag of Heatshrink Butts 100pce	€38.22

Heatshrink Solder Sleeves

2:1 shrink ratio.
Adhesive lined (heat melts solder and shrinks connector) wire to wire connection no crimping needed.
White = 26-24 Gauge
Red = 22-18 Gauge
Blue = 16-14 Gauge
Yellow = 12-10 Gauge



Product Code	Size	Price + v.a.t.
HSB10	Solder Heat Shrinkable Sleeves - White	€12.98/25
HSB11	Solder Heat Shrinkable Sleeves - Red	€13.64/25
HSB12	Solder Heat Shrinkable Sleeves - Blue	€14.96/25
HSB13	Solder Heat Shrinkable Sleeves - Yellow	€16.44/25
AT149	Assorted box of solder sleeves 100 pce	€59.95

Spiral Wrap



	I/D mm	O/Dmm
SPA1	5	6
SPA2	7	8
SPA3	10	12
SPA4	13	15
SPA5	21	24

Made from polyethylene (temperature range -60°C to 90°C) Black Only

Product Code	Size	€/25m
SPA1-B	4-50mm Bundle diameter	€7.26
SPA2-B	6-60mm Bundle diameter	€8.03
SPA3-B	9-65mm Bundle diameter	€12.21
SPA4-B	12-70mm Bundle diameter	€15.29
SPA5-B	20-130mm Bundle diameter	€25.13

LED Automotive Bulbs (Sold in Pairs for Off-road use)

EB239-LED1



2-LED white

EB239-LED2



4-LED white

EB239-LED3



6-LED white

EB382-LED1



6-LED white

EB382-LED2



6-LED red

EB501-LED1



1- LED - White

EB501-LED2



1 - LED - White (Directional)

EB501-LED3



4 - LED - White

EB501-LED4



1 - LED - Blue

EB501-LED5



4 - LED Blue

Product Code	Size	Price + v.a.t.
EB239-LED1	239 Bulb (2 LED) White	€ 6.82/Pair
EB239-LED2	239 Bulb (4 LED) White	€ 15.18/Pair
EB239-LED3	239 Bulb (6 LED) White	€ 4.18/Pair
EB382-LED1	382 Bulb (6 LED) White	€ 12.54/Pair
EB382-LED2	382 Bulb (6 LED) Red	€ 12.54/Pair

Product Code	Size	Price + v.a.t.
EB501-LED1	501 Bulb (1 LED) White	€ 1.87/Pair
EB501-LED2	501 Bulb (1 LED) White	€ 10.45/Pair
EB501-LED3	501 Bulb (4 LED) White	€ 2.53/Pair
EB501-LED4	501 Bulb (1 LED) Blue	€ 1.87/Pair
EB501-LED5	501 Bulb (4 LED) Blue	€ 2.53/Pair

Side / Tail Automotive Bulbs

Pricing on page 130

EB207 (12v)
EB149/248 (24v)



EB207-S (12v)
(Tubular glass)



EB209 (12v)
EB150 / EB247 (24v)



EB233 (12v)
EB249 (24v)



EB245 (12v)
EB246 (24v)



EB507 - (24v)



Stop / Indicator Automotive Bulbs

EB335 (12v)
EB346 (24v)



EB581 (12v)
EB588 (24v)



EB382 (12v)
EB241 (24v)



EB581-SILVER (12v)
(shines amber)



EB382 (12v)
Red



EB582 (12v)
as eb382 but capless



EB382 (12v)
Silver



EB582-A (12v)
Amber



EB343 (12v)
Amber



Guidlines

Code	Description
SCC	Single Centre Contact
SBC	Small Bayonet Cap
MCC	Miniature Centre Cap

Code	Description
S	Single Contact
D	Double Contact
BA	Equal & Opposite pins

Code		Description	
BAY		Offset pins (vertically)	
BAZ		Offset Pins (vertically & horizontally)	
BAU		Offset Pins (horizontally)	
H1	1 Pin	H4	3 Pin
H7	2 Pin	H3	Flying lead

Other Automotive Capless Bulbs

EB501



EB501-BLUE



EB501-AMBER



EB501-SILVER



EB504
EB505(24V)



EB921



EB286
EB508(24V)



Stop / Tail Automotive Bulbs

EB380



EB380 - RED



EB580
(as EB380 but capless)



EB580-AMBER



Other Automotive Bulbs

EB410
EB429(24V)



EB566
EB567(24V)



EB509-T
(PCB)



EB283 (24V)
Panel Bulb



EB239 (38mm)
Festoon



EB264 (44mm)
Festoon



EB269 (30mm)
Festoon



Code	Description	Price/10
EB207	Side/Tail Bulbs 12v - 5w SCC BA15S	€ 2.09
EB207-S	As above but Tubular Glass (also known as 207-T)	€ 2.42
EB209	Side/Tail Bulbs 12v - 5w SBC BA15D	€ 2.15
EB233	Side/Tail Bulbs 12v - 4w MCC BA9S	€ 2.09
EB239	Festoon Bulbs 12v - 5w (11 x 38mm) S8.5D	€ 2.09
EB245	Side/Tail Bulbs 12v - 10w SCC BA15S	€ 2.15
EB264	Festoon Bulbs 12v - 10w (11 x 44mm) S8.5D(265)	€ 2.15
EB269	Festoon Bulbs 12v - 10w (11 x 30mm) S8.5D	€ 2.15
EB286	Ind/Panel Bulbs 12v - 1.2w Capless W2 x 4.6D	€ 1.98
EB335	Stop/Ind Bulbs 12v - 21w SBC BA15D	€ 2.48
EB343	Stop/Ind Bulbs 12v - 21w SCCBA15S (AMBER)	€ 2.64
EB380	Stop/Tail Bulbs 12v - 21/5w BAY15D	€ 2.04
EB380-R	Stop/Tail Bulbs 12v - 21/5w BAY15D - RED	€ 3.25
EB382	Stop/Indicator Bulbs 12v - 21w SCC BA15S	€ 2.15
EB382-R	Stop/Indicator Bulbs 12v - 21w SCC BA15S - RED	€ 3.25
EB382-SIL	Stop/Ind 12v21w SCC BA15S-Silver (AMBER)	€ 19.75
EB410	Headlight Bulbs 12v - 45/40w P45T Asymmetric	€ 8.25
EB501	Capless Bulbs 12v - 5w W2.1 x 9.5D	€ 2.09
EB501-A	Capless Bulbs 12v - 5w W2.1 x 9.5D - AMBER	€ 2.15
EB501-B	Capless Bulbs 12v - 5w W2.1 x 9.5D - BLUE	€ 2.09
EB501-SIL	Capless Bulbs 12v - 5w W2.1 x 9.5D - SILVER(AMBER)	€ 14.25
EB504	Capless Bulbs 12v - 3w W2.1 x 9.5D	€ 2.09
EB509-T	PCB 12v - 1.2w Black Base Cap B8.5D (206T/286TC)	€ 4.35
EB566	Fog/Tail 12v - 21/4w BAZ 15D	€ 4.29
EB580	Stop/Tail Bulbs 12v - 21/5w Capless (Capless 380)	€ 9.35
EB580-A	Stop/Tail Bulbs 12v - 21/5w Capless - AMBER	€ 10.34
EB581	Stop/Indicator 12v - 21w BAU 15S - AMBER	€ 4.73
EB581-SIL	Stop/Indicator 12v - 21w BAU 15S - SILVER (AMBER)	€ 14.25
EB582	Stop/Indicator Bulbs 12v - 21w Capless (Capless 382)	€ 9.35
EB582-A	Stop/Indicator Bulbs 12v - 21w Capless - AMBER	€ 10.34
EB921	Capless Bulbs 12v - 18w 15mm	€ 4.35

Code	Description	Price/10
EB149	Side/Tail Bulbs 24v - 5w SCC BA15S	€ 1.98
EB150	Side/Tail Bulbs 24v - 5w SBC BA15D	€ 1.98
EB241	Stop/Indicator Bulbs 24v - 21w SCC BA15S	€ 2.09
EB246	Side/Tail Bulbs 24v - 10w SCC BA15S	€ 4.13
EB247	Side/Tail 24v - 5w SBC BA15D 18mm H/DUTY	€ 4.35
EB248	Side/Tail 24v - 5w SCC BA15S 18mm H/DUTY	€ 4.35
EB249	Side/Tail 24v - 4w MCC BA9S	€ 2.15
EB283	Panel Bulb 24v - 3w BA7S	€ 2.15
EB346	Stop/Indicator Bulbs 24v - 21w SBC BA15D	€ 3.25
EB429	Headlight Bulb 24v - 45/40w P45T Asymmetric	€ 15.95
EB505	Capless Bulbs 24v - 3w W2.1 x 9.5D	€ 3.25
EB507	Side/Tail 24v - 5w Capless 2.45 20.30	€ 3.25
EB508	Indicator/Panel Bulbs 24v .2w Capless W2 x 4.6D	€ 2.15
EB567	Fog/Tail 24v - 21/4w BAZ 15D	€ 8.25
EB588	Stop/Indicator 24v - 21w BAU 15S - AMBER	€ 8.75

Bulb Kits

Kit contains: halogen
EB380, EB382, EB233,
EB207, EB286, EB501,
EB239, 2 blade fuse.



Code	Description	€/100 + v.a.t.
EBK1	Bulb Kit containing EB472 (H4)	€ 5.28
EBK2	Bulb Kit containing EB499 (H7)	€ 5.28
EBK3	Bulb Kit containing EB448 (H1)	€ 5.28

Halogen Bulbs (B=Blue) (XE=Xenon)

EB472 (W,B,XE)
EB475 (24v)
EB848 (off-road)



EB499 (W,B,XE)
EB492 (24v)



EB448 (W,B,XE)
EB466 (24v)
EB481 (100w)



EB453 (W,B,XE)
EB483 (100w W,B,XE)
EB460 (24v)



EB433



EB9005
EB9006



EB-H8



EB-H9



EB-H10



EB-H11



EB-H12



EB-H13



Code	Description	€ /1 + v.a.t.
EB433	12v - 6w BAX9S OFFSET PIN	€ 1.98
EB448	12v - 55w P14.5S H1 CAP	€ 1.76
EB448-B	12v - 55w P14.5S H1 CAP - COOL BLUE	€ 2.09
EB448-XE	12v - 55w P14.5S H1 CAP - XENON (+30% brighter)	€ 1.98
EB453	12v - 55w PK22S H3 CAP	€ 1.76
EB453-B	12v - 55w PK22S H3 CAP - COOL BLUE	€ 2.09
EB453-XE	12v - 55w PK22S H3 CAP - XENON (+30% brighter)	€ 1.98
EB472	12v - 60/55w P43T H4 CAP	€ 2.09
EB472-B	12v - 60/55w P43T H4 CAP - COOL BLUE	€ 2.53
EB472-XE	12v - 60/55w P43T H4 CAP - XENON (+30% brighter)	€ 2.53
EB481	12v - 100w P14.5 H1 CAP	€ 1.76
EB483	12v - 100w PK22S H3 CAP	€ 1.76
EB483-B	12v - 100w PK22S H3 CAP - COOL BLUE	€ 2.09
EB483-XE	12v - 100w PK22S H3 CAP - XENON (+30% brighter)	€ 1.98
EB484	12v - 100/80w P43T H4 CAP OFF-ROAD	€ 1.98
EB499	12v - 55w PX26D H7 CAP (also known as a 477)	€ 1.71
EB499-B	12v - 55w PX26D H7 CAP - COOL BLUE	€ 2.09
EB499-XE	12v - 55w PX26D H7 CAP - XENON (+30% brighter)	€ 2.09
EB9005	12v - 60w P20D HB3 CAP	€ 4.35
EB9006	12v - 51w P22D HB4 CAP	€ 4.35
EB-H8	12v - 35w PGJ19-1 H8 CAP	€ 4.35
EB-H9	12v - 65w PGJ19-5 H9 CAP	€ 4.35
EB-H10	12v - 42w PY20D H10 CAP	€ 4.35
EB-H11	12v - 55w PGJ19-2 H11 CAP	€ 4.35
EB-H12	12v - 53w PZ20D H12 CAP	€ 4.35
EB-H13	12v - 60/55w P26.4T H13 CAP	€ 6.05

24v Halogen Bulbs (B=Blue) (XE=Xenon)

Code	Description	Price/1 + v.a.t.
EB460	24v - 70w PK22S H3 CAP	€ 2.15
EB466	24v - 70w P14.5S H1 CAP	€ 2.15
EB475	24v - 75/70w P43T H4 CAP	€ 3.03
EB492	24v - 70w PX26D H7 CAP (also known as 474/498/499A)	€ 3.03

Switches & Vehicle Lights

SH ROCKER SWITCH
€2.14 + v.a.t



SH1 = RED
SH18 = BLUE
SH19 = GREEN
SH20 = AMBER

SH ROCKER SWITCH
€2.14 + v.a.t



SH2 = RED
SH15 = BLUE
SH16 = GREEN
SH17 = AMBER

SH3
€1.04 + v.a.t



Toggle switch
on/off 20A@12v
fits 12.5mm round hole

SH TOGGLE SWITCH
€1.54 + v.a.t



SH4 = RED
SH29 = BLUE
SH30 = GREEN
SH31 = AMBER

SH5
€1.98 + v.a.t



Heavy duty metal toggle
switch, silver contacts
fits 12.5mm round hole

SH6
€1.92+ v.a.t



Button switch momentary
push on 16A@12v
fits 26mm round hole

SH7
€3.24 + v.a.t



button switch brass plated
momentary push on 20A@12v
fits 19mm round hole

INDICATOR LIGHT
€1.04 + v.a.t



SH8 = RED
SH21 = BLUE
SH22 = GREEN
SH23 = AMBER
fits 12mm round hole

LED WARNING LIGHT
€2.09 + v.a.t



SH11 = RED
SH12 = BLUE
SH13 = GREEN
SH14 = AMBER
fits 20mm round hole

SH10
€7.15 + v.a.t



Blade fuse box (6 way)
comes with lid. Bottom entry
suits FU2 fuses

SH26
€13.75 + v.a.t



Ignition key switch
park/off/on/starter
2xkeys fits 19mm round hole

SH25
€2.14 + v.a.t



Flashing LED indicator light +
flying leads 12v LED red
fits 8mm round hole

LV10
€10.94 + v.a.t



Universal headlight unit
7", H4 bulb not included

LV11
€13.09 + v.a.t



Chrome surround
suits LV10

W/PROOF BUTTON LAMP
€9.62 + v.a.t



LV6 = Clear lens
LV30 = Blue lens
LV31 = Green lens

W/PROOF BUTTON LAMP
€9.62 + v.a.t



Clear lens coloured LED
LV14 = Amber LED
LV15 = Red LED

LV16
€1.76 + v.a.t



Chrome surround
suits button lamps
20mm ID

LV33
€50.38 + v.a.t



3-LED wide angle. 11x
flashing pattern warning light
12/24v 92x38x22mm

LV32
€43.89/2 + v.a.t



Small chrome driving lamp 5"
BMW Mini type. E approved
H3 bulb included. Sold in pairs

LV17-20
€64..90 + v.a.t



36 LED light 12/24v
Multi function steady/strobe
LV19 = Clear lens
LV18 = Red lens
LV17 = Amber lens

LV21
€59.29 + v.a.t



2-LED light (2x3w) 9-36v
waterproof (94mm)

LV23
€82.50 + v.a.t



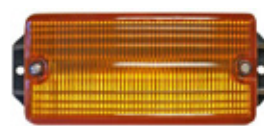
6-LED work lamp 12/24v
Waterproof 125mm dia

LV24
€82.50 + v.a.t



6-LED work lamp 12/24v
Waterproof 150x90mm

LV26
€39.49 + v.a.t



LED strobe (12-110v)
110x55mm

LV7-9
€11.66 + v.a.t



3-LED lamp + reflector
waterproof 130mm long
LV7 = Amber lens
LV8 = Red lens
LV9 = Clear lens

LV27
€39.49 + v.a.t



LED strobe 12-110v
100mm dia

LV28
€39.49 + v.a.t



LED strobe 12-110v
magnetic base + cig lighter
plug (100mm dia)

2 LED SIDE MARKERS
€7.64 + v.a.t



65mm long
LV1 = Amber LV2 = Red
LV3 = Clear LV12 = Blue
LV13 = Green

Order online at
www.efox.ie and receive
free shipping on all
orders over €30.

Copper Tube Terminals

Copper (Tin Plated)
Flared entry
Example of part numbers are
R25-10 & R25-BUTT



Copper Tube Terminal



Copper Tube Butt

Product Code	Stud Sizes mm	Cable size	Internal Diameter	€/10 + v.a.t.
R6 - ?	4, 5, 6, 8, 10	6mm ²	4.0mm	€ 2.42
R10 - ?	5, 6, 8, 10, 12	10mm ²	4.5mm	€ 3.25
R16 - ?	5, 6, 8, 10, 12	16mm ²	5.5mm	€ 4.29
R25 - ?	6, 8, 10, 12	25mm ²	6.7mm	€ 5.06
R35 - ?	6, 8, 10, 12, 14	35mm ²	8.6mm	€ 8.47
R50 - ?	6, 8, 10, 12, 14, 16	50mm ²	9.6mm	€ 13.09
R70 - ?	6, 8, 10, 12, 14, 16	70mm ²	12.0mm	€ 21.78
R95 - ?	8, 10, 12, 14, 16, 20	95mm ²	13.5mm	€ 33.66
R120 - ?	8, 10, 12, 14, 16	120mm ²	15.0mm	€ 43.34
R150 - ?	8, 10, 12, 14, 16, 20	150mm ²	16.5mm	€ 57.97
R185 - ?	10, 12, 14, 16, 20	185mm ²	18.5mm	€ 69.19
R240 - ?	10, 12, 14, 16, 20	240mm ²	21.0mm	€ 97.90
AT83	Assorted Box of Copper Tube Terminals (10mm - 70mm ²) 78pce			€ 42.50
AT136	Assorted Box of Copper Tube Butts (6mm - 95mm ²) 208pce			€ 69.95

Copper Tube Crimpers



CMP7



CMP8



CMP9



CMP10

Code	Description	Price + v.a.t.
CMP7	Crimpers 1.5-16mm ²	€ 43.89
CMP8	Crimpers 6-50mm ²	€ 151.25

Code	Description	Price + v.a.t.
CMP9	Crimpers 25-150mm ²	€ 192.94
CMP10	Crimpers 10-95mm ²	€ 160.49

Battery / Switch Starter Straps



Battery Starter Strap
Cable size 16mm²/Ring size 8mm
State cable colour (black or red)



Switch Starter Strap
Cable size 16mm²/Ring size 8mm
State cable colour (black or red)

Product Code	Description	Price + v.a.t.
BT20 + col	Battery Strap 225mm long (9")	€ 5.94
BT21 + col	Battery Strap 300mm long (12")	€ 6.55
BT22 + col	Battery Strap 450mm long (18")	€ 8.14
BT23 + col	Battery Strap 600mm long (24")	€ 9.57
BT24 + col	Battery Strap 760mm long (30")	€ 11.22
BT25 + col	Battery Strap 915mm long (36")	€ 12.76
BT26 + col	Battery Strap 1067mm long (42")	€ 14.25
BT27 + col	Battery Strap 1219mm long (49")	€ 15.84

Product Code	Description	Price + v.a.t.
BT30 + col	Switch Strap 225mm long (9")	€ 3.74
BT31 + col	Switch Strap 300mm long (12")	€ 4.51
BT32 + col	Switch Strap 450mm long (18")	€ 5.83
BT33 + col	Switch Strap 600mm long (24")	€ 7.48
BT34 + col	Switch Strap 760mm long (30")	€ 9.13
BT35 + col	Switch Strap 915mm long (36")	€ 10.56
BT36 + col	Switch Strap 1067mm long (42")	€ 12.05
BT37 + col	Switch Strap 1219mm long (49")	€ 13.75

Battery Terminals Standard

All terminals are heavy pattern, tin plated brass

BT1- 9mm diameter (40mm² cable) = Car
BT2- 11mm diameter (60mm² cable) = Commercial
BT3- 14mm diameter (70mm² cable) = Plant



Product Code	+/-	Vehicle	Price/1 + v.a.t.
BT1 +	Positive	Car	€ 3.41
BT2 +	Positive	Commercial	€ 3.96
BT3 +	Positive	Plant	€ 5.06
BT1 -	Negative	Car	€ 3.41
BT2 -	Negative	Commercial	€ 3.96
BT3 -	Negative	Plant	€ 5.06

Battery Terminals Stud-Type

All terminals are heavy pattern, tin plated brass



BT4 (8mm stud)
BT10 (10mm stud)

BT5 (10mm stud
c/w wing nut)

Product Code	+/-	Vehicle	Price/1 + v.a.t.
BT4 +	Positive	Car	€ 4.73
BT4 -	Negative	Commercial	€ 4.73
BT5 +	Positive	Plant	€ 4.73
BT5 -	Negative	Car	€ 4.73
BT10 +	Positive	Commercial	€ 4.73
BT10 -	Negative	Plant	€ 4.73

Battery Terminals Other

All terminals are heavy pattern, tin plated brass



BT6 (Offset)



BT11 / BT12
Seiya crimp type

Product Code	Description	Price/1 + v.a.t.
BT6 (+ or-)	Offset	€ 4.51
BT11 (+or-)	Crimp Type 7mm	€ 2.42
BT12 (+or-)	Crimp Type 11mm	€ 3.74

Battery Accessories



Battery Isolator Switch
100A continuous
@12v



Battery Isolator Switch 12/24v
250A continuous
@ 24v



Battery Terminal Protector

Product Code	Description	Price/1 + v.a.t.
LS55	Battery Terminal Protector	€ 5.39
SH9	Battery Isolator Switch	€ 8.69
SH24	Battery Isolator Switch (Heavy Duty)	€ 24.86

Battery Stud Covers

Push on covers suitable for copper tube terminals



Angled Stud Covers

Product Code	Cable Diameter	Cap Diameter	€/10 + v.a.t.
BTS1 + colour	4-6mm	13mm	€ 4.29
BTS2 + colour	8-12mm	19mm	€ 6.16
BTS3 + colour	14-20mm	30mm	€ 9.68
BTS4 + colour	20-26mm	35mm	€ 11.55

Battery Terminal Covers



Product Code	Description	Compatibility	€/10
BTC1 + colour	Terminal Cover	Fits BT11 + BT12	€ 6.16
BTC2 + colour	Terminal Cover	Fits BT1 + BT2	€ 6.16
BTC3 + colour	Terminal Cover	Fits BT1 + BT2	€ 6.16

Code	Terminals	Connection	Rating	Description	Price + v.a.t.
RY1			12V 30A	Normally open contact. With detachable bracket for moulded bracket see RY15	€2.64
RY2			24V 20/30A		€2.75
RY7			12V 30A	Changeover relay With detachable bracket for moulded bracket see RY15	€2.97
RY8			24V 20/30A		€3.08
RY11			12V 30A	Normally open contact. With detachable bracket	€3.24
RY12			24V 20/30A		€3.08
RY14			12V 30/40A	Changeover relay With detachable bracket	€2.97
RY15			12V 40A	Normally open contact. With moulded bracket	€3.63
RY16			12V 40A	Changeover relay With moulded bracket	€3.63
RY18			12V 40A	Changeover relay Diode across the coil with no bracket	€3.74
RY24			12V 40A	Changeover relay resistor across the coil. No bracket.	€3.74
RY28			12V 30A	Normally open contact fused. With detachable bracket + 30A fuse	€5.28

Automotive Relays



Relay Base



RY100
€1.59

9 Pin Relay Base (suit 4, 5 and 9 pin relays)
Interlocking + moulded bracket Complete with 5 terminals. For these locking terminals alone - see page 117 (WT89)

Order online at
www.efox.ie and get
free shipping on all
orders over €30.

MRY1			12V 20Amp	4 Pin Normally Open	€3.08
MRY3				As MR Y1 + diode	€3.08
MRY5				As MR Y1 + Resistor	€3.08
MRY9			12V 20Amp	5 Pin Changeover	€3.08
MRY11				As MR Y9 + Diode	€3.08
MRY13				As MR Y9 + Resistor	€3.08

Micro Relays



Grommet Strip

Natural only
Polythene
10m lengths
(easy to cut)
Sizes given =
panel width



Code	Description	Price + v.a.t.
SG1	Grommet Strip 0.1-1.0mm	€ 3.63
SG2	Grommet Strip 1.0-1.6mm	€ 5.06
SG3	Grommet Strip 1.6-2.0mm	€ 5.28
SG4	Grommet Strip 2.0-2.4mm	€ 5.72
SG5	Grommet Strip 2.4-3.2mm	€ 8.58
SG6	Grommet Strip 3.2-4.5mm	€ 10.12

First Aid



Code	Description	Price + v.a.t.
BZ1 FAB1	Health and safety kit (1 Person)	€ 7.92
BZ1 FAB2	Health and safety kit (10 Person)	€ 18.92
BZ1 FAB3	Health and safety kit (20 Person)	€ 26.29
BZ1 FAB15	Burns Kit	€ 32.89
BZ1 FAB13	Eye wash station (wall mount with mirror)	€ 30.69
BZ1 FAB14	Box of eye wash refills (25)	€ 13.09

Flasher Units

FL1



21w x 2 + (5w)
Max = 47w
€3.19 + v.a.t.

FL2



21w x 2 + (5w)
Max = 47w
€3.19 + v.a.t.

FL3



21w x 4 + (2 x 5w)
21w x 2 + (5w)
Max = 98w €8.25 + v.a.t.

FL4



21w x 2 + (5w)
Max = 47w(Fixed Metal
Bracket) €3.96 + v.a.t.

FL5



21w x 4 + (2 x 5w)
21w x 2 + (5w) Max = 98w
€9.35 + v.a.t.

FL16



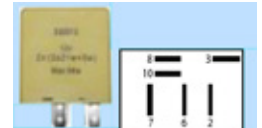
21w x 6 + (2 x 5w)
21w x (2 + 1) + (5w) Max = 140w
€10.94 + v.a.t.

FL19



21w x 4 + (2 x 5w)
21w x 2 + (5w) Max = 98w
€10.45 + v.a.t.

FL53



(OEF ref 9134880/6238590)
suits popular Opel Flasher/Relay
Control Unit (12v)
€16.17 + v.a.t.

Door Switches



DP1

Door switch
Round hole
extended Plunger

DP2

Door / alarm
switch 20A@12V

DP3

Door switch
telescopic plunger

DP4

Door switch with
rubber plunger

Product Code	Description	Price + v.a.t.
DP1	Door Switch	€ 0.88
DP2	Door Switch	€ 1.32
DP3	Door Switch	€ 1.43
DP4	Door Switch	€ 1.43

Lambda Sensors



LAM1 1 wire, 1 connector
LAM2 2 wires, 2 connectors
LAM3 3 wires, 3 connectors
LAM4 4 wires, 4 connectors

Universal fitting oxygen sensors

Product Code	Description	Price + v.a.t.
LAM1	Lambda Sensor (1 wire)	€ 25.74
LAM2	Lambda Sensor (2 wires)	€ 26.95
LAM3	Lambda Sensor (3 wires)	€ 49.50
LAM4	Lambda Sensor (4 wires)	€ 50.49

Self Tapping Pozi-Pan



Code	Description	€/100 + v.a.t.
ST1	Self tapper 4 x 1/2	€ 0.99
ST2	Self tapper 4 x 3/4	€ 1.87
ST3	Self tapper 6 x 1/2	€ 1.98
ST4	Self tapper 6 x 3/4	€ 2.31
ST5	Self tapper 6 x 1	€ 2.53
ST6	Self tapper 8 x 1/2	€ 2.53
ST7	Self tapper 8 x 3/4	€ 3.52
ST8	Self tapper 8 x 1	€ 3.96
ST8.5	Self tapper 8 x 1.1/2	€ 4.84
ST9	Self tapper 10 x 1/2	€ 3.25
ST10	Self tapper 10 x 3/4	€ 4.51
ST11	Self tapper 10 x 1	€ 4.29
ST11.5	Self tapper 10 x 1.1/2	€ 6.93
ST12	Self tapper 12 x 1/2	€ 5.61
ST13	Self tapper 12 x 3/4	€ 6.49
ST14	Self tapper 12 x 1	€ 6.49
ST15	Self tapper 12 x 1.1/2	€ 8.25

Countersunk Self-Tapping



Code	Description	€/100 + v.a.t.
STC1	Countersunk 6 x 1/2	€ 1.98
STC2	Countersunk 6 x 3/4	€ 2.31
STC3	Countersunk 6 x 1	€ 2.53
STC4	Countersunk 8 x 1/2	€ 2.53
STC5	Countersunk 8 x 3/4	€ 3.52
STC6	Countersunk 8 x 1	€ 3.96
STC7	Countersunk 10 x 1/2	€ 3.25
STC8	Countersunk 10 x 3/4	€ 4.51
STC9	Countersunk 10 x 1	€ 5.17
STC13	Decking screw 14 x 1.1/4	€ 9.02
STC14	Decking screw 14 x 1.3/4	€ 10.23
STC15	Decking screw 14 x 2	€ 11.66
STC16	Decking screw 14 x 1.1/4 (B)	€ 9.02
STC17	Decking screw 14 x 1.3/4 (B)	€ 10.23
STC18	Decking screw 14 x 2 (B)	€ 11.66

Black Self Tapping Screw



Code	Description	€/100 + v.a.t.
ST16	Black self tapper 6 x 1/2	€ 2.53
ST17	Black self tapper 6 x 3/4	€ 2.64
ST18	Black self tapper 6 x 1	€ 3.25
ST19	Black self tapper 8 x 1/2	€ 3.41
ST20	Black self tapper 8 x 3/4	€ 3.74
ST21	Black self tapper 8 x 1	€ 3.74
ST22	Black self tapper 10 x 1/2	€ 4.29
ST23	Black self tapper 10 x 3/4	€ 4.35

Acme Screws



Code	Description	€/100 + v.a.t.
STW1	Hex-head 8 x 3/4 (7mm head)	€ 9.68
STW2	Hex-head 10 x 3/4 (8mm head)	€ 11.99
STW3	Hex-head 12 x 3/4 (8mm head)	€ 15.18
STW4	Hex-head 14 x 3/4 (10mm head)	€ 16.83

Self Drilling Screw



Code	Description	€/100 + v.a.t.
STD1	Self-drilling 6 x 1	€ 4.18
STD2	Self-drilling 7 x 7/16	€ 3.85
STD3	Self-drilling 8 x 1/2	€ 4.07
STD4	Self-drilling 8 x 3/4	€ 4.73
STD5	Self-drilling 8 x 1	€ 5.28

Hex Head Self-Drilling



Code	Description	€/100 + v.a.t.
STH1	Hex-head Self-drill 8 x 1/2	€ 3.63
STH2	Hex-head Self-drill 8 x 3/4	€ 4.51
STH3	Hex-head Self-drill 8 x 1	€ 5.39
STH4	Hex-head Self-drill 10 x 1/2	€ 5.45
STH5	Hex-head Self-drill 10 x 3/4	€ 5.94
STH6	Hex-head Self-drill 10 x 1	€ 7.65
STH7	Hex-head Self-drill 12 x 1	€ 9.24
STH8	Hex-head Self-drill 12 x 1.1/2	€ 11.33
STH9	Hex-head Self-drill 12 x 2	€ 12.76
STH10	Hex-head Self-drill 14 x 1	€ 15.29
STH11	Hex-head Self-drill 14 x 1.1/2	€ 18.92
STH12	Hex-head Self-drill 14 x 2	€ 21.95

Woodscrews



Code	Description	€/200 + v.a.t.
WS1	Woodscrew 6 x 1/2	€ 1.76
WS2	Woodscrew 6 x 3/4	€ 1.87
WS3	Woodscrew 6 x 1	€ 3.52
WS4	Woodscrew 6 x 1.1/2	€ 4.07
WS5	Woodscrew 6 x 2	€ 4.62
WS6	Woodscrew 7 x 1	€ 3.08
WS7	Woodscrew 8 x 1	€ 4.18
WS8	Woodscrew 8 x 1.1/2	€ 5.39
WS9	Woodscrew 8 x 2	€ 8.25
WS10	Woodscrew 8 x 2.1/2	€ 7.81
WS11	Woodscrew 8 x 3	€ 10.12
WS12	Woodscrew 10 x 1	€ 4.62
WS13	Woodscrew 10 x 1.1/2	€ 6.82
WS14	Woodscrew 10 x 2	€ 8.75
WS15	Woodscrew 10 x 2.1/2	€ 13.53
WS16	Woodscrew 10 x 3	€ 14.25
WS17	Woodscrew 12 x 2	€ 11.77
WS18	Woodscrew 12 x 2.1/2	€ 14.74
WS19	Woodscrew 12 x 3	€ 19.36

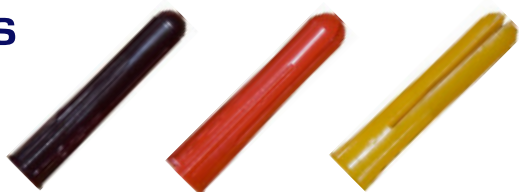
Size Conversion

Gauge	To Fit Hole Size (mm)	Screw Head Diameter (mm)		
		BZP	BLACK	C/SUNK
4	2.1 - 2.6	5	-	-
6	2.4 - 3.2	6.5	8	6.6
8	2.9 - 3.8	8	10	8.1
10	3.4 - 4.5	9	11	9.4
12	4.1 - 5.1	10.5	-	10.8
14	4.8 - 6.0	-	-	-

SCREW CONVERSION TO METRIC

4 x 1/2 = 2.9 x 13	8 x 1 = 4.2 x 25	10 x 3 = 4.8 x 75
4 x 3/4 = 2.9 x 19	8 x 1.1/2 = 4.2 x 38	12 x 1/2 = 5.5 x 13
6 x 1/2 = 3.5 x 13	8 x 2 = 4.2 x 51	12 x 3/4 = 5.5 x 19
6 x 3/4 = 3.5 x 19	8 x 2.1/2 = 4.2 x 64	12 x 1 = 5.5 x 25
6 x 1 = 3.5 x 25	8 x 3 = 4.2 x 75	12 x 1.1/2 = 5.5 x 38
6 x 1.1/2 = 3.5 x 38	10 x 1/2 = 4.8 x 13	12 x 2 = 5.5 x 51
6 x 2 = 3.5 x 51	10 x 3/4 = 4.8 x 19	12 x 2.1/2 = 5.5 x 64
7 x 7/16 = 3.9 x 11	10 x 1 = 4.8 x 25	12 x 3 = 5.5 x 75
7 x 1 = 3.9 x 25	10 x 1.1/2 = 4.8 x 38	14 x 3/4 = 6.3 x 19
8 x 1/2 = 4.2 x 13	10 x 2 = 4.8 x 51	14 x 2 = 6.3 x 51
8 x 3/4 = 4.2 x 19	10 x 2.1/2 = 4.8 x 64	

Plastic Masonry Plugs



Code	Colour	Drill Size (mm)	Length (mm)	€/100 + v.a.t.
MDP1	Yellow	5	25	€ 1.54
MDP2	Red	5.5/6.0	32	€ 1.76
MDP3	Brown	7	39	€ 2.09

Plasterboard Fixings



Code	Description	€/100 + v.a.t.
MDP10	Plasterboard Fixing (32mm) + Screw	€ 12.65

Speed Fasteners



Code	Description	Price/100 + v.a.t.
SF5	U-Clip No 6 (fit no. 6 screws)	€ 6.71
SF6	U-Clip No 8 (fit no. 8 screws)	€ 8.36
SF7	U-Clip No 10 (fit no. 10 screws)	€ 9.68
SF8	U-Clip No 12 (fit no. 12 screws)	€ 15.29
SF9	U-Clip No 14 (fit no. 14 screws)	€ 10.89
AT7	Assorted Box Speed Fasteners	€ 29.95/1

Machine Screws



Code	Description	€/100 + v.a.t.
BA1	2BA x 1" (inc. nuts)	€ 7.65
BA2	2BA x 2" (inc. nuts)	€ 10.45

Coach Bolts



Code	Description	Size	Price Price + v.a.t.
COB1	Coach Bolt + Nut	M6 x 40	€ 13.42/100
COB2	Coach Bolt + Nut	M6 x 75	€ 18.92/100
COB3	Coach Bolt + Nut	M8 x 40	€ 12.32/50
COB4	Coach Bolt + Nut	M8 x 75	€ 17.38/50
COB5	Coach Bolt + Nut	M10 x 40	€ 20.90/50
COB6	Coach Bolt + Nut	M10 x 75	€ 28.49/50

Setscrews (BZP) Metric



Code	Description	Size	Price + v.a.t.
SET50	Setscrew	M5 x 16	€7.64/200
SET1	Setscrew	M5 x 20	€9.35/200
SET2	Setscrew	M5 x 25	€9.57/200
SET22	Setscrew	M5 x 30	€9.79/200
SET51	Setscrew	M5 x 40	€12.65/200
SET52	Setscrew	M5 x 50	€13.75/200
SET3	Setscrew	M6 x 12	€7.64/200
SET4	Setscrew	M6 x 16	€8.03/200
SET5	Setscrew	M6 x 20	€9.13/200
SET6	Setscrew	M6 x 25	€10.94/200
SET23	Setscrew	M6 x 30	€11.55/200
SET53	Setscrew	M6 x 35	€12.04/200
SET7	Setscrew	M6 x 40	€15.95/200
SET9	Setscrew	M6 x 50	€9.35/100
SET54	Setscrew	M6 x 75	€13.14/100
SET10	Setscrew	M7 x 25	€9.79/50
SET11	Setscrew	M7 x 40	€12.32/50
SET55	Setscrew	M8 x 16	€16.94/200
SET24	Setscrew	M8 x 20	€17.38/200
SET12	Setscrew	M8 x 25	€18.15/200
SET13	Setscrew	M8 x 30	€18.92/200
SET56	Setscrew	M8 x 35	€23.10/200
SET14	Setscrew	M8 x 40	€24.75/200
SET15	Setscrew	M8 x 50	€16.44/100
SET57	Setscrew	M8 x 70	€10.45/50
SET16	Setscrew	M8 x 75	€10.94/50
SET17	Setscrew	M10 x 25	€15.95/100
SET58	Setscrew	M10 x 30	€18.64/100
SET59	Setscrew	M10 x 35	€19.25/100
SET18	Setscrew	M10 x 40	€20.02/100
SET19	Setscrew	M10 x 50	€22.82/100
SET60	Setscrew	M10 x 60	€16.45/50
SET20	Setscrew	M10 x 75	€21.45/50
SET61	Setscrew	M10 x 80	€23.92/50
SET25	Setscrew	M12 x 20	€10.89/50
SET62	Setscrew	M12 x 25	€11.88/50
SET63	Setscrew	M12 x 30	€14.02/50
SET21	Setscrew	M12 x 40	€16.28/50
SET26	Setscrew	M12 x 50	€16.44/50
SET27	Setscrew	M12 x 75	€16.94/25
SET28	Setscrew	M14 x 50	€15.95/25
SET29	Setscrew	M14 x 70	€18.42/25
SET47	Setscrew	M16 x 50	€18.37/25
SET48	Setscrew	M16 x 75	€21.83/25
SET49	Setscrew	M16 x 100	€27.44/25

Setscrews Imperial



Code	Description	Size	Thread	Price + v.a.t.
SET30	Setscrew	3/16 x 1	UNF	€7.64/50
SET31	Setscrew	1/4 x 1/2	UNF	€3.63/50
SET32	Setscrew	1/4 x 3/4	UNF	€4.34/50
SET33	Setscrew	1/4 x 1	UNF	€5.94/50
SET34	Setscrew	1/4 x 1.1/2	UNF	€7.64/50
SET35	Setscrew	1/4 x 2	UNF	€9.79/50
SET36	Setscrew	5/16 x 3/4	UNF	€8.96/50
SET37	Setscrew	5/16 x 1	UNF	€9.84/50
SET38	Setscrew	5/16 x 1.1/4	UNF	€10.45/50
SET39	Setscrew	5/16 x 1.1/2	UNF	€11.77/50
SET40	Setscrew	5/16 x 2	UNF	€8.47/25
SET41	Setscrew	5/16 x 2.1/2	UNF	€9.79/25
SET42	Setscrew	5/16 x 3	UNF	€10.72/25
SET43	Setscrew	3/8 x 1	UNF	€7.64/25
SET44	Setscrew	3/8 x 1.1/2	UNF	€8.25/25
SET45	Setscrew	3/8 x 2	UNF	€10.94/25
SET46	Setscrew	3/8 x 3	UNF	€12.87/25

Clevis Pins



Code	Description	Price + v.a.t.
ACP1	Clevis Pin 3/16 x 5/8	€6.49/50
ACP2	Clevis Pin 3/16 x 7/8	€7.92/50
ACP3	Clevis Pin 1/4 x 1/2	€9.57/50
ACP4	Clevis Pin 1/4 x 11/16	€11.33/50
ACP5	Clevis Pin 5/16 x 7/8	€13.97/50
ACP6	Clevis Pin 5/16 x 1"	€15.51/50
ACP7	Clevis Pin 3/8 x 1.1/4	€21.45/50
ACP10	Clevis Pin M6 x 20	€14.08/50
AT29	Assorted Box of Clevis Pins	€59.95

Threaded Bar



300mm 12" pieces Zinc Plated.
1000mm metric bar available
check www.efox.ie for details.

Code	Description	Size	Price + v.a.t.
SR1	Screwed Rod	1/4" UNF	€6.93/10
SR2	Screwed Rod	5/16" UNF	€8.69/10
SR3	Screwed Rod	3/8" UNF	€11.22/10
SR-MIX1	Assorted UNF	(1/4-3/8 UNF)	€21.89/25
SR6	Screwed Rod	6mm	€6.16/10
SR8	Screwed Rod	8mm	€8.91/10
SR10	Screwed Rod	10mm	€13.53/10
SR12	Screwed Rod	12mm	€17.82/10
SR-MIX2	Assorted Metric	(6-12mm)	€26.29/25

Nuts (BZP) Metric & Imperial



Code	Description	Price + v.a.t.
NUT17	Steel Nut 4mm	€1.04/200
NUT1	Steel Nut 5mm	€2.14/200
NUT2	Steel Nut 6mm	€3.19/200
NUT3	Steel Nut 7mm	€2.42/50
NUT4	Steel Nut 8mm	€6.82/200
NUT5	Steel Nut 10mm	€15.18/200
NUT6	Steel Nut 12mm	€11.66/100
NUT7	Steel Nut 14mm	€13.42/100
NUT8	Steel Nut 16mm	€14.02/50
NUT9	Steel Nut 20mm	€10.78/25
AT13	Assorted Box 5-10mm	€16.50

U.N.F

NUT10	Steel Nut 3/16	UNF	€1.65/50
NUT11	Steel Nut 1/4	UNF	€2.09/50
NUT12	Steel Nut 5/16	UNF	€2.53/50
NUT13	Steel Nut 3/8	UNF	€3.08/50
NUT14	Steel Nut 7/16	UNF	€3.24/25
NUT15	Steel Nut 1/2	UNF	€4.95/25
NUT16	Steel Nut 5/8	UNF	€3.52/10
AT4	Assorted Box 3/16 - 3/8	UNF	€24.50

U.N.C.

NUT40	Steel Nut 1/4	UNC	€2.09/50
NUT41	Steel Nut 5/16	UNC	€2.53/50
NUT42	Steel Nut 3/8	UNC	€3.08/50
NUT43	Steel Nut 7/16	UNC	€3.24/25
NUT44	Steel Nut 1/2	UNC	€4.95/25
NUT45	Steel Nut 5/8	UNC	€3.52/10
AT150	Assorted Box 1/4-7/16	UNC	€29.95

Nylon Insert Nuts



Code	Description	Price + v.a.t.
NUT19	Nylon Locking Nut 4mm	€1.04/100
NUT20	Nylon Locking Nut 5mm	€2.53/100
NUT21	Nylon Locking Nut 6mm	€3.24/100
NUT22	Nylon Locking Nut 8mm	€6.16/100
NUT23	Nylon Locking Nut 10mm	€13.09/100
NUT24	Nylon Locking Nut 12mm	€16.44/100
NUT25	Nylon Locking Nut 14mm	€15.18/50
NUT26	Nylon Locking Nut 16mm	€15.34/50
NUT27	Nylon Locking Nut 20mm	€13.97/25
AT18	Assorted Box 5-14mm	€22.95

Code	Description	Thread	€ + v.a.t.
NUT30	Nylon Locking Nut 1/4	UNF	€2.86/50
NUT31	Nylon Locking Nut 5/16	UNF	€3.52/50
NUT32	Nylon Locking Nut 3/8	UNF	€5.28/50
NUT33	Nylon Locking Nut 7/16	UNF	€3.52/25
NUT34	Nylon Locking Nut 1/2	UNF	€6.82/25
NUT35	Nylon Locking Nut 5/8	UNF	€5.72/10
NUT36	Nylon Locking Nut 3/4	UNF	€8.69/10
AT19	Assorted Box 1/4-1/2	UNF	€25.95

Flanged Nut (BZP)



Code	Description	Price + v.a.t.
FN5	Flanged Nut 5mm	€4.34/200
FN6	Flanged Nut 6mm	€7.26/200
FN8	Flanged Nut 8mm	€10.89/200
FN10	Flanged Nut 10mm	€10.89/100
FN12	Flanged Nut 12mm	€9.35/50
AT77	Assorted Box 5-12mm	€24.50

Assorted Steel

APT1

Flat Bar (1 metre)
10 Kg , 9 pieces



Assortment

20 x 3mm (x2)	25 x 6mm
20 x 5mm	40 x 30mm
25 x 3mm	40 x 5mm
25 x 5mm	40 x 6mm

APT2

Round Bar (1 metre)
11.5Kg , 12 pieces



Assortment

3/16 (x2)	3/8 (x2)
1/4 (x2)	7/16 (x2)
5/16 (x2)	1/2 (x2)

APT3

Angle Iron (1 metre)
5Kg , 5 pieces



Assortment

20 x 3mm (x2)
30 x 3mm (x2)
40 x 3mm (x2)

APT4 = Metric
APT5 = Imperial
Square Key Steel (12")
10 Pieces



Assortment

APT4 = 4,5,6,8,10,12mm
APT5 = 3/16,1/4,5/16,3/8,1/2

Code	Description	Price + v.a.t.
APT1	Assorted Flat Bar (Black)	€42.90
APT2	Assorted Round Bar (Bright)	€41.36
APT3	Assorted Angle Iron (Black)	€32.94
APT4	Assorted Key Steel (metric) (white lid)	€37.29
APT5	Assorted Key Steel (imperial) (black lid)	€37.29

Flat Washer Heavy Duty



Code	Inside	Outside	Qty	Price + v.a.t.
FW10	5mm	12mm	500	€ 4.62
FW11	6mm	14mm	500	€ 7.48
FW12	8mm	21mm	500	€ 12.98
FW13	10mm	24mm	250	€ 10.89
FW14	12mm	28mm	250	€ 15.35
FW15	14mm	30mm	100	€ 11.44
FW16	16mm	34mm	100	€ 14.19
FW17	20mm	39mm	100	€ 17.38

Code	Inside	Outside	Qty	Price + v.a.t.
FW2	3/16"	1/2"	100	€ 2.64
FW3	1/4"	5/8"	100	€ 3.19
FW4	5/16"	3/4"	100	€ 5.45
FW5	3/8"	7/8"	100	€ 6.38
FW6	7/16"	1"	50	€ 5.17
FW7	1/2"	1.1/8"	50	€ 7.92
FW18	9/16"	1.1/4"	50	€ 8.58
FW8	5/8"	1.3/8"	25	€ 6.93
FW9	3/4"	1.5/8"	25	€ 10.34
FW19	7/8"	1.7/8"	25	€ 15.18
FW20	1"	2.1/8"	25	€ 18.65

Code	Description	Qty	€ + v.a.t.
AT39	Assorted Box of Flat Washers M5 - M12	1000	€ 29.95
AT22	Assorted Box of Flat Washers 3/16 - 3/8	1000	€ 24.50

Flat Washer Light Duty



Code	Inside	Outside	Qty	Price + v.a.t.
FW41	3mm	7mm	500	€ 1.43
FW42	4mm	9mm	500	€ 1.98
FW43	5mm	10mm	500	€ 3.96
FW44	6mm	12mm	500	€ 6.38
FW45	8mm	17mm	500	€ 10.89
FW46	10mm	21mm	250	€ 9.24
FW47	12mm	24mm	250	€ 14.25
FW48	14mm	28mm	100	€ 9.68
FW49	16mm	30mm	100	€ 12.05
FW50	20mm	37mm	100	€ 15.18

Code	Inside	Outside	Qty	Price + v.a.t.
FW30	3/16"	7/16"	100	€ 2.31
FW31	1/4"	9/16"	100	€ 2.86
FW32	5/16"	5/8"	100	€ 4.84
FW33	3/8"	3/4"	100	€ 5.45
FW34	7/16"	7/8"	50	€ 4.62
FW35	1/2"	1"	50	€ 6.93
FW36	9/16"	1.1/8"	50	€ 7.59
FW37	5/8"	1.1/4"	25	€ 6.05
FW38	3/4"	1.1/2"	25	€ 9.13
FW39	7/8"	1.5/8"	25	€ 13.42
FW40	1"	1.7/8"	25	€ 16.45

Code	Description	Qty	€ + v.a.t.
AT114	Assorted Box of Flat Washers M5 - M12	1000	€ 26.50
AT115	Assorted Box of Flat Washers 3/16 - 3/8	1000	€ 24.50

Repair Washers



Code	Metric	Imperial	Qty	€ + v.a.t.
RW8	M5 X 20	(3/16 X 3/4)	200	€ 6.27
RW7	M5 X 25	(3/16 X 1)	200	€ 9.13
RW4	M6 X 19	(1/4 x 3/4)	200	€ 6.27
RW1	M6 X 25	(1/4 X 1)	200	€ 9.02
RW9	M6 X 38	(1/4 x 1.1/2)	100	€ 9.85
RW2	M8 X 25	(5/16 X 1)	200	€ 9.02
RW3	M8 X 38	(5/16 X 1.1/2)	100	€ 9.79
RW5	M10 X 38	(3/8 X 1.1/2)	100	€ 9.79
RW6	M10 X 50	(3/8 X 2)	100	€ 11.99
AT20	Assorted Box Repair Washers		400	€ 25.50

Spring Washers



Code	Size	Qty	Price + v.a.t.
SWM5	5mm	500	€ 4.73
SWM6	6mm	500	€ 5.83
SWM8	8mm	500	€ 9.57
SWM10	10mm	250	€ 7.15
SWM12	12mm	250	€ 9.46
SWM14	14mm	100	€ 9.46
SWM16	16mm	100	€ 11.44
SWM20	20mm	100	€ 14.25

Code	Size	Qty	Price + v.a.t.
SW1	3/16"	100	€ 1.05
SW2	1/4"	100	€ 1.76
SW3	5/16"	100	€ 3.25
SW4	3/8"	100	€ 4.95
SW5	7/16"	50	€ 3.96
SW6	1/2"	50	€ 9.02
SW8	5/8"	25	€ 4.95
SW9	3/4"	25	€ 6.38

Rivets

PRA range



Standard (Aluminium)

PRM range



Multigrip (Aluminium)

PRB range



Black (Aluminium)

PRL range



Peel Rivets

PRT range



Mono - Bolt

Code	Metric	Imperial	Price + v.a.t.
PRA1	3.2 x 8	(1/8 x 5/16)	€6.54/500
PRA2	3.2 x 12	(1/8 x 1/2)	€8.25/500
PRA3	4.0 x 10	(5/32 x 3/8)	€9.79/500
PRA4	4.0 x 12	(5/32 x 1/2)	€10.72/500
PRA5	4.8 x 12	(3/16 x 1/2)	€16.44/500
PRA6	4.8 x 14	(3/16 x 9/16)	€18.04/500
PRA7	4.8 x 18	(3/16 x 3/4)	€18.42/500
PRA8	4.8 x 25	(3/16 x 1)	€13.14/250
PRA9	6.4 x 18	(1/4 x 3/4)	€19.25/250
PRA10	4.8 x 12	(3/16 x 1/2) Large Flange	€10.89/250
PRA11	4.8 x 18	(3/16 x 3/4) Large Flange	€13.75/250
PRA12	4.8 x 25	(3/16 x 1) Large Flange	€19.25/250

Code	Metric	Imperial	Price + v.a.t.
PRB1	3.2 x 8	(1/8 x 5/16)	€4.18/100
PRB2	3.2 x 12	(1/8 x 1/2)	€5.28/100
PRB3	4.0 x 8	(5/32 x 5/16)	€5.83/100
PRB4	4.0 x 10	(5/32 x 3/8)	€6.05/100
PRB5	4.0 x 12	(5/32 x 1/2)	€6.32/100
PRB6	4.8 x 14	(3/16 x 9/16)	€6.43/100
PRB7	4.8 x 20	(3/16 x 3/4)	€6.54/100
PRB8	3.2 x 10	(1/8 x 3/8) Large Flange	€4.29/100
PRB9	4.0 x 10	(5/32 x 3/8) Large Flange	€5.94/100
PRB10	4.8 x 14	(3/16 x 9/16) Large Flange	€7.64/100
PRB11	4.8 x 18	(3/16 x 3/4) Large Flange	€8.25/100
PRB12	4.8 x 25	(3/16 x 1) Large Flange	€10.34/100

Code	Metric	Imperial	Price + v.a.t.
PRM1	3.2 x 8	(1/8 x 5/16)	€8.74/500
PRM2	3.2 x 12	(1/8 x 1/2)	€10.89/500
PRM3	4.0 x 10	(5/32 x 3/8)	€14.02/500
PRM4	4.0 x 14	(5/32 x 9/16)	€16.44/500
PRM5	4.8 x 10	(3/16 x 3/8)	€17.49/500
PRM6	4.8 x 15	(3/16 x 9/16)	€20.35/500
PRM7	4.8 x 18	(3/16 x 3/4)	€21.72/500
PRM8	4.8 x 25	(3/16 x 1)	€12.65/250
PRM9	4.8 x 18	(3/16 x 3/4) Large Flange	€15.95/250
PRM10	4.8 x 25	(3/16 x 1) Large Flange	€19.47/250

Code	Metric	Imperial	Price + v.a.t.
PRL1	4.8 x 14	(3/16 x 9/16)	€13.14/250
PRL2	4.8 x 20	(3/16 x 3/4)	€15.12/250

Code	Size	Price + v.a.t.
PRT1	6.4 x 24	€36.52/100
PRT2	6.4 x 32	€39.49/100

Code	Description	Price + v.a.t.
AT94	Assorted Box of standard Rivets + washers	€16.95
AT95	Assorted Box of Black Rivets	€19.95

Riveting Tools

PRG1



Nutsert Tool Kit (4-8mm) includes Nutserts

NS4-8



Nutserts (serrated)

PRG2



Rivet Pliers

PRG3



Lazy Tong Heavy Duty

PRW1 (1/8)
RW8 (3/16)



Rivet Washers

Code	Description	Price + v.a.t.
PRG1	Nutsert Tool Kit (4mm - 8mm) (including nutserts)	€83.49
PRG2	Rivet Pliers Heavy Duty (3.0mm - 5.0 mm)	€23.10
PRG3	Rivet Lazy Tong Heavy Duty (3.2mm - 6.4mm)	€65.89
PRW1	Rivet Washers 1/8 x 1/2 (M3 x 13mm)	€9.02/500
RW8	Rivet Washers 3/16 x 3/4 (M5 x 20mm)	€6.27/200

Code	Description	Price + v.a.t.
NS4	Steel Nutserts (serrated) 4mm	€5.28/50
NS5	Steel Nutserts (serrated) 5mm	€6.38/50
NS6	Steel Nutserts (serrated) 6mm	€7.26/50
NS8	Steel Nutserts (serrated) 8mm	€8.69/50
AT50	Assorted Box of Nutserts (4mm - 8mm)	€19.95

Sump Plugs

SUP10



M12 x 1.5
(28 x 17mm)
BMW

€5.28/3

SUP12



M12 x 1.25
(22 x 14mm)
BMW Mini, Honda,
Toyota, Mazda

€6.49/3

SUP14



M12 x 1.75
(integrated washer)
(30 x 15mm)
Mazda, Ford (inc
Mondeo & Transit)

€10.94/3

SUP3



M13 x 1.25
(18 x 19mm)
Honda, Rover, BL

€4.95/3

SUP1



M14 x 1.5
(19 x 19mm)
Opel, VW, Audi

€4.29/3

SUP4



M14 x 1.5
(35 x 13mm)
Volvo, Mazda, Ford
(Focus)

€7.42/3

SUP5



M14 x 1.5
(25 x 13mm)
(optional 2 washers
included)
Ford, Volvo, Mazda

€4.95/3

SUP6



M14 x 1.25
(17 x 21mm)
Rover, Peugeot,
Citroen

€5.22/3

SUP7



M14 x 1.5
(25 x 19mm)
Seat, VW, Audi

€5.17/3

SUP8



M14 x 1.5
(27 x 19mm)
(integrated washer)
Seat, VW, Skoda,
Porsche, Audi

€5.44/3

SUP9



M14 x 1.5
(17 x 25mm)
Opel, Saab, Suzuki

€4.95/3

SUP13



M14 x 1.5
(24 x 22mm)
Opel, VW

€6.05/3

SUP2



M16 x 1.5
(16 x 22mm)
Rover, Peugeot,
Citroen, Land Rover

€4.34/3

SUP17



M16 x 1.5
(22 x 13mm)
Renault

€6.32/3

SUP15



M18 x 1.5
(20 x 24mm)
Renault

€4.95/3

SUP11



M20 x 1.5
(18 x 25mm)
Alfa, Peugeot
Fiat

€6.05/3

SUP16



M22 x 1.5 (conical)
(16 x 20mm)
(no washer required)
Fiat, Lada, Lancia

€5.22/3

**Order online and receive free shipping
on all orders over €30**

Sump Washers

SUM17



Copper

SUM6



Copper

SUM4



Copper

SUM5



Copper

SUM19



Copper

SUM18



Copper

SUM1



Copper
Compression

SUM2



Copper
Compression

SUM3



Copper
Compression

SUM7



Copper
Folded

SUM16



Aluminium

SUM12



Aluminium

SUM13



Aluminium

SUM14



Fibre

SUM15



Fibre

SUM9



Nylon

SUM10



Nylon

SUM20



Rubber

SUM8



Rubber

SUM11



Bonded Seal

REF.	MATERIAL	SIZE (mm)	APPLICATION	PRICE/25
SUM1	Copper (Compression)	14x20x2	Citroen after 9/93, Peugeot after 9/93 2.80	€ 6.16
SUM2	Copper (Compression)	16x22x2	Citroen before 9/93, Peugeot before 9/93 2.50	€ 5.45
SUM3	Copper (Compression)	18x24x2	Renault (except Renault 5) 4.10	€ 9.02
SUM4	Copper	14x20x1.5	Vauxhall/Opel, VW (except Beetle), Audi, 2.30 Fuel injection seatings, Volvo turbo lorries,	€ 4.73
SUM5	Copper	16.3x25.4x1.5	Rover:- Mini, Metro and 100 Series 5.70 (O.e ref.AED172)	€ 12.54
SUM6	Copper	14x19x2.5	Rover:- non-Honda engined including K-series 4.10 except diesel and mini A series (UAM2857)	€ 8.47
SUM7	Copper (Folded)	12x17x3	Nissan Micra 5.65	€ 8.75
SUM8	Rubber	12x22x3	Ford Focus 7.30	€ 9.35
SUM9	Nylon	13x20x2	Ford OHV (overhead valve) e.g. Earlier Escorts, 1.95 Fiesta, Orion, etc	€ 4.73
SUM10	Nylon	14.5x22x2	Ford OHC (overhead cam) e.g. Cortina, Sierra, 2.20 early mondeo	€ 4.84
SUM11	Bonded Seal	12x24x2	Ford Mondeo & Zetec engines (Ford Ref. 6835866) 5.95	€ 10.89
SUM12	Aluminium	14x22x2	Rover (all Honda engined), Honda - new models 2.15 (O.E. ref. Alu1403)	€ 4.18
SUM13	Aluminium	22x27x1.5	Fiat (except Diesel), Mercedes (some), BMW 1.50	€ 3.25
SUM14	Fibre	12x24x2	Toyota - Small engines including Corolla, New Mini, 2.20 Daihatsu	€ 4.84
SUM15	Fibre	18x29x2	Toyota - Large engines including Supra 2.75	€ 6.55
SUM16	Aluminium	12x15.5x1.5	BMW 5 Series 1.50	€ 3.19
SUM17	Copper	13x18x1.5	Early Honda 2.00	€ 4.35
SUM18	Copper	19x26x2	Volvo 2, 7, 8 Series 5.05	€ 8.25
SUM19	Copper	18x24x1.5	Volvo 3 Series 2.80	€ 6.16
SUM20	Rubber	18x22x2	Vauxhall Vectra 1.75	€ 3.85

Split Pin (BZP)



How to measure a split pin
 A = The hole size it fits (diameter of the pin)
 B = Length from below head to end of short leg

Code	Imperial	Metric	Price + v.a.t.
SPT1	1/16 x 1	(1.6 x 25mm)	€2.75/200
SPT2	1/16 x 2	(1.6 x 50mm)	€3.08/200
SPT3	5/64 x 1	(2.0 x 25mm)	€2.97/200
SPT4	5/64 x 1.1/2	(2.0 x 40mm)	€3.85/200
SPT5	3/32 x 1.1/2	(2.5 x 40mm)	€4.34/200
SPT6	3/32 x 2	(2.5 x 50mm)	€4.84/200
SPT7	7/64 x 1.1/2	(2.8 x 40mm)	€4.51/200
SPT8	7/64 x 2	(2.8 x 50mm)	€5.72/200
SPT9	1/8 x 1.1/2	(3.2 x 40mm)	€5.39/200
SPT10	1/8 x 2.1/4	(3.2 x 58mm)	€6.05/200
AT17	Assorted Box of Split Pins 1/16 - 5/16		€29.95

Code	Imperial	Metric	Price + v.a.t.
SPT11	9/64 x 1.1/2	(3.6 x 40mm)	€6.93/200
SPT12	5/32 x 1.5/8	(4.0 x 41mm)	€7.59/200
SPT13	5/32 x 3	(4.0 x 75mm)	€7.15/100
SPT14	11/64 x 2	(4.5 x 50mm)	€5.72/100
SPT15	3/16 x 2	(4.8 x 50mm)	€6.32/100
SPT16	3/16 x 3	(4.8 x 75mm)	€9.84/100
SPT17	7/32 x 2.3/4	(5.1 x 70mm)	€10.89/100
SPT18	7/32 x 3	(5.1 x 75mm)	€11.55/100
SPT19	1/4 x 3	(6.3 x 75mm)	€13.75/50
SPT20	5/16 x 3	(7.9 x 75mm)	€13.75/50
AT84	Assorted Box Large Plit Pins 1/8 - 5/16		€29.95

Lynch Pins



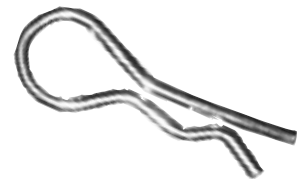
Code	Description	Price/10
LP1	4.5 x 40	€4.95
LP2	6 x 45	€5.39
LP3	8 x 45	€5.61
LP4	10 x 45	€6.38
LP5	9.5 x 70 (suit JCB)	€15.18
LP6	11 x 50 (suit Ford tractor)	€9.68

R-Clips



Code	Description	Price + v.a.t.
RC1	2 x 43	€3.85/50
RC2	3 x 54	€5.22/50
RC3	4 x 75	€5.39/25
RC4	5 x 105	€8.58/25
RC5	6 x 115	€7.15/10

Brake Pad Retaining Pins



Code	Description	Price + v.a.t.
BR6	Pin Retainers (Small)	€4.12/50
BR7	Pin Retainers (Large)	€4.34/50

Horns / Reversing / Mini-Buzzers

HOR1-4



Horns (Universal)

HOR5-6



Trumpet Horn 12v (with twin tags)

RV1-2



Reversing Alarm (silent night facility) (RV1=12v, RV2=24v)

RV3



Reversing Alarm Heavy Duty (12v - 48v) 97db

RV4



Mini Buzzer (12v) 90db

RV5



Mini Buzzer (24v) 90db

Code	Description	Price + v.a.t.
HOR1	Universal Horn with High tone 12v	€ 6.93
HOR2	Universal Horn with Low tone 12v	€ 6.93
HOR3	Universal Horn with High tone 24v	€ 13.09
HOR4	Universal Horn with Low tone 24v	€ 13.09
HOR5	Trumpet Horn with High tone 12v	€ 8.36
HOR6	Trumpet Horn with Low tone 12v	€ 8.36

Code	Description	Price + v.a.t.
RV1	Reversing Alarm 12v	€ 9.68
RV2	Reversing Alarm 24v	€ 9.68
RV3	Reversing Alarm 12-48v	€ 28.38
RV4	Mini-Buzzer 12v	€ 6.38
RV5	Mini-Buzzer 24v	€ 6.38

Exhaust

EX29-102



Exhaust Clip
(bulk prices available)

LS16



Exhaust Paste

EH4



Silencer Mounting
6mm (Renault, Saab)

EH2



Silencer Mounting
8mm (mini bobbin)

LS11, 159, 183



LS22



Exhaust Paste
Large Tube 500g

LS17



Exhaust Putty
250g

LS43, 98, 163



Aerosols

GP1-3



Gasket Paper
10"x10" sheets

BN1-10



Brass Nuts

BN16-17



Copper Flashed Nuts

BN20-47



Manifold Studs

EH1, EH3



Perforated Strip
EH1=24"
EH3=12"

Code	Description	€ + v.a.t.
BN1	Brass Manifold Nut 1/4 UNC	€4.29/25
BN2	Brass Manifold Nut 5/16 UNC	€6.49/25
BN3	Brass Manifold Nut 3/8 UNC	€7.64/25
BN4	Brass Manifold Nut 1/4 UNF	€4.34/25
BN5	Brass Manifold Nut 5/16 UNF	€7.48/25
BN6	Brass Manifold Nut 3/8 UNF	€9.35/25
BN7	Brass Manifold Nut 7/16 UNF	€10.72/25
BN8	Brass Manifold Nut M8 x 1.25	€7.48/25
BN9	Brass Manifold Nut M10 x 1.25	€8.69/25
BN10	Brass Manifold Nut M10 x 1.5	€8.69/25
BN16	Copper Flashed Manifold Nut 8mm	€10.56/50
BN17	Copper Flashed Manifold Nut 10mm	€11.55/50
BN20	Stud 5/16 UNC x 1.11/16 - Ford	€5.44/20
BN21	Stud 5/16 UNF x 1.11/16 - Triumph	€5.44/20
BN22	Stud 5/16 UNC/UNF x 1.1/4 - Austin/Rover/MG	€4.29/20
BN23	Stud 5/16 UNC/UNF x 1.5/8 - Austin/Rover/MG	€5.44/20
BN24	Stud 5/16 UNC/UNF x 1.11/16 - MGB + Ford	€5.44/20
BN25	Stud 3/8 UNC x 1.9/16 - Volvo	€7.37/20
BN26	Stud 3/8 UNC x 1.13/16 - Volvo	€10.89/20
BN27	Stud 3/8 UNF x 1.7/8 - Jaguar	€8.58/20
BN28	Stud 3/8 UNF x 2.3/16 - Vauxhall/Chrysler	€10.78/20
BN29	Stud M8 x 35 - Audi/VW/Vauxhall	€4.62/20
BN30	Stud M8 x 35 - Honda	€4.62/20
BN31	Stud M8 x 37 - Alfa/Fiat/Vauxhall/Renault	€5.06/20
BN32	Stud M8 x 41 - Fiat/Porsche	€5.39/20
BN33	Stud M8 x 42 - Renault	€5.45/20
BN34	Stud M8 x 43 - Alfa/Chrysler	€4.95/20
BN35	Stud M8 x 45 - Morris/Nissan/Simca	€4.95/20
BN36	Stud M8 x 47 - VW	€5.61/20
BN37	Stud M8 x 47 - Nissan	€5.83/20
BN38	Stud M8 x 88 - Renault	€5.83/20
BN39	Stud M10 x 37 (Fine) - Toyota	€7.37/20
BN40	Stud M10 x 38 - Ford/BMW/Saab	€6.71/20
BN41	Stud M10 x 39 (Fine) - Honda	€7.37/20
BN42	Stud M10 x 40 - Mazda/Volvo	€7.37/20
BN43	Stud M10 x 43 - Honda	€7.81/20
BN44	Stud M10 x 46 - Ford	€10.89/20
BN45	Stud M10 x 52 - Ford	€9.24/20
BN46	Stud M10 x 52 - Peugeot	€9.24/20
BN47	Stud M10 x 55 - Vauxhall/Ford	€8.69/20
EH1	Perforated Strip (24")	€13.09/10
EH2	Silencer Mounting (5/16 UNF)	€9.84/10
EH3	Perforated Strip (12")	€8.69/10

Code	Description	€ + v.a.t.
EH4	Silencer Mounting (6mm)	€9.84/10
EX29	Exhaust Clip 29mm (1.1/8)	€7.59/10
EX32	Exhaust Clip 32mm (1.1/4)	€7.59/10
EX35	Exhaust Clip 35mm (1.3/8)	€7.64/10
EX38	Exhaust Clip 38mm (1.1/2)	€8.14/10
EX40	Exhaust Clip 40mm (1.9/16)	€8.25/10
EX41	Exhaust Clip 41mm (1.5/8)	€8.25/10
EX43	Exhaust Clip 43mm (1.11/16)	€9.24/10
EX45	Exhaust Clip 45mm (1.3/4)	€9.35/10
EX48	Exhaust Clip 48mm (1.7/8)	€9.46/10
EX51	Exhaust Clip 51mm (2")	€9.57/10
EX52	Exhaust Clip 52mm (2.1/16)	€9.84/10
EX54	Exhaust Clip 54mm (2.1/8)	€10.12/10
EX57	Exhaust Clip 57mm (2.1/4)	€10.45/10
EX60	Exhaust Clip 60mm (2.3/8)	€10.78/10
EX64	Exhaust Clip 64mm (2.1/2)	€11.22/10
EX67	Exhaust Clip 67mm (2.5/8)	€11.88/10
EX68	Exhaust Clip 68mm (2.11/16)	€12.32/10
EX70	Exhaust Clip 70mm (2.3/4)	€12.76/10
EX76	Exhaust Clip 76mm (3")	€13.14/10
EX79	Exhaust Clip 79mm (3.1/8)	€13.97/10
EX83	Exhaust Clip 83mm (3.1/4)	€15.18/10
EX89	Exhaust Clip 89mm (3.1/2)	€16.44/10
EX92	Exhaust Clip 92mm (3.5/8)	€17.93/10
EX95	Exhaust Clip 95mm (3.3/4)	€19.69/10
EX102	Exhaust Clip 102mm (4")	€20.46/10
EX-MIX1	Assorted Bag 29-45mm	€32.89/40
EX-MIX2	Assorted Bag 48-64mm	€35.09/35
EX-MIX3	Assorted Bag 67-102mm	€32.89/20
GP1	Gasket Paper 0.4mm thick	€7.64/25
GP2	Gasket Paper 0.8mm thick	€10.89/25
GP10	Gasket Paper mixed (20 x 0.4, 10 x 0.8)	€10.72/30
LS11	Copper Grease (500g)	€7.42/1
LS16	Exhaust Assembly Paste (140g tube)	€3.96/1
LS17	Exhaust Repair Putty (250g tin)	€4.07/1
LS22	Exhaust Assembly Paste (500g tube)	€5.39/1
LS43	Copper Grease Aerosol	€5.39/1
LS98	High Temp Black Paint	€5.44/1
LS159	Aluminium Grease (500g)	€9.35/1
LS163	Shock Spray (Ice cold)	€5.44/1
LS183	Lithium Grease (500g)	€6.05/1

Trailer & Towing Accessories

Prices on page 114

TP21



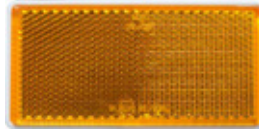
Reflector Red
(Self Adhesive)

TP22



Reflector Clear
(Self Adhesive)

TP23



Reflector Amber
(Self Adhesive)

TP24



Reflector
Red Triangle

TP25



Reflector Amber
Screw On

AU1



Weld-on Type
12mm shank

AU2



Bolt on type 33mm
shank (M12 threaded)

AU3



Bolt-on type 75mm
1/2 UNF shank = nylon

RG



Rope grips 3-16mm

TB



Thimbles 3-16mm

CAB1



Breakaway Cable

CAB2+3



Bowden Cables
(inner + outer)

CAB4



Control Cable
(piano wire inner)

CAB5



Stop Cable
(Bowden cable inner)
(PVC covered outer)

LW1



Galvanised Mild Steel
(52 metres) 1.25mm
(1/16") x 1/2kg coil

W33



12v Plug
Plastic

W34



12v Socket
Plastic

W35



12v Plug
Metal

W36



12v Socket
Metal

W37



24v Plug
Metal

W38



24v Socket
Metal

W39



Socket Seal

W43



Socket + Mounting Plate
(cable = 7 x 0.65mm²)

ROP1



Rope
(10mm x 27m)
(Polypropylene)

ROP2



Rope
(10mm x 220m)
(Polypropylene)

TP12



Rope Hook (Small)
60mm x 19mm

TP13



Rope Hook (Medium)
90mm x 20mm

TP14



Rope Hook (Large)
130mm x 23mm

TP10



Springhook + Chain

TP15-17



Tow Pin

Trailer & Towing Accessories

Code	Description	Price + v.a.t.
TP21	Reflector Red (102 x 51mm)	€6.54/5
TP22	Reflector Clear (102 x 51mm)	€6.54/5
TP23	Reflector Amber (102 x 51mm)	€6.54/5
TP24	Red Triangle (152mm)	€7.64/5
TP25	Reflector Amber (Screw-on) (125 x 50mm)	€6.54/5
AU1	Antiluce Fastener (weld-on)	€13.14/5
AU2	Antiluce Fastener (bolt on)	€15.29/5
AU3	Antiluce Fastener 75mm + 1/2" UNF nyloc	€19.69/5
RG-MIX	Assorted Bag of Rope Grips 3-16mm	€17.49/35
TB-MIX	Assorted Bag of Thimbles 3-16mm	€28.49/40
CAB1	Breakaway Cable (1m Long)	€4.29
CAB2	Bowden cable inner (1.9mm) 15M	€8.58
CAB3	Bowden cable outer (4.7mm O/D) 15M	€21.78
CAB4	Stop Cable. T-Handle. 10ft	€11.66
CAB5	Stop Cable. T Handle. 13ft	€12.04
LW1	Locking Wire	€14.24
RG3	Wire Rope Grips 3mm	€1.76/10
RG5	Wire Rope Grips 5mm	€2.09/10
RG6	Wire Rope Grips 6mm	€2.42/10
RG8	Wire Rope Grips 8mm	€3.08/10
RG10	Wire Rope Grips 10mm	€4.18/10
RG12	Wire Rope Grips 12mm	€7.26/10
RG16	Wire Rope Grips 16mm	€9.57/10
RG-MIX	Assorted bag of rope grips 3-16mm	€18.59/35
TB3	Wire Rope Thimbles 3mm	€2.42/10
TB5	Wire Rope Thimbles 5mm	€2.64/10
TB6	Wire Rope Thimbles 6mm	€3.08/10
TB8	Wire Rope Thimbles 8mm	€4.18/10
TB10	Wire Rope Thimbles 10mm	€5.72/10
TB12	Wire Rope Thimbles 12mm	€9.68/10
TB16	Wire Rope Thimbles 16mm	€16.28/10
TB-MIX	Assorted bag of rope thimbles 3-16mm	€28.49/40
TP15	Tow Pin 3/4" diameter	€7.48
TP16	Tow Pin 7/8" diameter	€9.68
TP17	Tow Pin 1" diameter	€10.94

Code	Description	Price + v.a.t.
W33	12V Plug Plastic	€ 3.25
W34	12v Socket Plastic	€ 4.18
W35	12v Plug Metal	€ 5.45
W36	12v Socket Metal	€ 6.55
W37	24v Plug Metal	€ 10.45
W38	24v Socket Metal	€ 10.89
W39	Socket Seal	€ 0.55
W43	Socket and Mounting Plate (12v)	€ 7.65
ROP1	General Purpose Rope 27m	€ 10.12
ROP2	General Purpose Rope 220m	€ 52.69
TP12	Rope Hook. Lightweight. Small	€12.04/25
TP13	Rope Hook. Lightweight 3". Half Round	€19.58/25
TP14	Rope Hook. Drop Forged. Heavy. Zinc Plated	€14.24/5
TP10	Spring Hook (3") + Chain (8")	€10.94/5

Ratchet Straps

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

JF1 JEFRS05M

- 5 Metre Length
- 400 daN
- Double J Hook
- Width: 25mm

JF1 JEFRS10M

- 10 Metre Length
- 2000 daN
- Double J Hook
- Width: 50mm

JF1 JEFRS12M

- 5 Metre Length
- 2000 daN
- Double J Hook
- Width: 25mm



Code	Description	Price + v.a.t.
JF1 JEFRS05M	5 Metre ratchet strap	€8.13
JF1 JEFRS10M	10 Metre ratchet strap	€17.48
JF1 JEFRS12M	12 Metre ratchet strap	€19.51

1.2M Trailer Lighting Board

JF1 JEFTRABRDO1

Jefferson
PROFESSIONAL TOOLS & EQUIPMENT

- Composite trailer board with 7.5m - 7 core cable
- 12V 7-pin N-type plug
- 2x reflective triangles
- E-mark certified
- 2 x 4-function lamp clusters
- Fog lamp fitted as standard

€48.74
+V.A.T.



Bodyshop Fixing

Prices on page 146

TCP7



Peugeot

TCP9



Nissan

TCP24



Honda

TCP2



Toyota Nissan
Subaru

TCP17



Honda

TCP4



Peugeot

TCP11



Renault VW
Audi Fiat
Ford

TCP10



BMW
Mercedes
Mitz Volvo

TCP18



VW Audi
BMW

TCP3



Opel

TCP15



Opel
BMW

TCP14



Jeep

TCP22



VW Audi
BMW Renault

TCP5



Opel
VW

TCP42



Many Makes

TCP16



BMW

TCP45



Mazda
Subaru

TCP12



Renault

TCP41



Many Makes

TCP25



Honda

TCP38



Ford

TCP40



Ford
Toyota

TCP20



VW Audi

TCP19



VW
Peugeot

TCP31



VW Ford

TCP23



Vw Audi

TCP27



VW

TCP26



VW
Audi

TCP32



VW
Audi

TCP33



BMW
Mercedes

TCP34



Many Makes

TCP35



VW Audi

TCP36



Ford

TCP43



Toyota

TCP37



VW

TCP46



VW

TCP39



Mercedes

TCP1



Ford
BMW

TCP6



Peugeot
Fiat

TCP30



Ford
VW

TCP28



VW
Audi

TCP29



VW
Audi

TCP8



BMW
Ford

TCP44



Ford

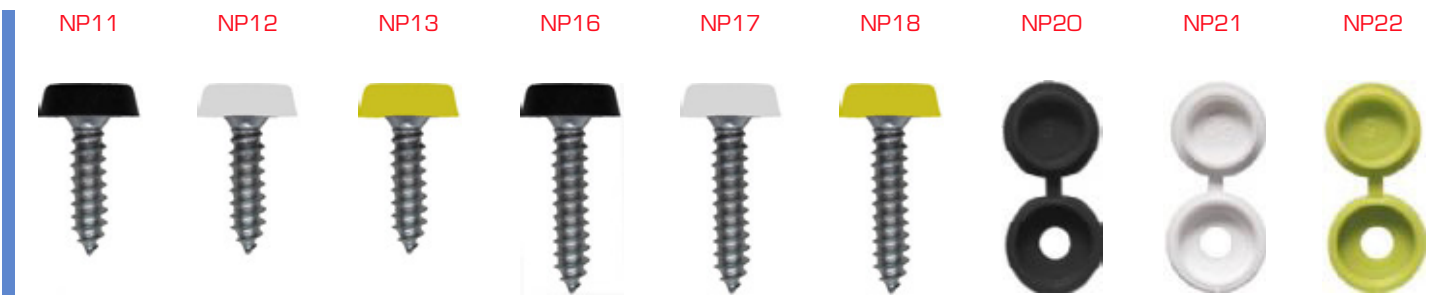
TCP13/21



Renault

Code	Description	€/50 + v.a.t.
TCP1	Panel Clips – Ford/BMW	€ 8.53
TCP2	Push Rivets – Toyota/Nissan/Subaru	€ 9.35
TCP3	Push Rivets – Vauxhall	€ 8.25
TCP4	Push Rivets – Peugeot	€ 9.02
TCP5	Drive Rivets – Vauxhall/VW	€ 8.53
TCP6	Panel Clips – Peugeot/Fiat	€ 8.53
TCP7	Push Rivets – Peugeot	€ 8.53
TCP8	Fir Trees – BMW/Ford	€ 8.53
TCP9	Push Rivets – Nissan	€ 9.35
TCP10	Push Rivets – BMW/Merc/Mitsubishi/Volvo	€ 8.25
TCP11	Push Rivets – Renault/VW/Audi/Fiat/Ford	€ 10.34
TCP12	Screw Rivets – Renault	€ 8.25
TCP13	Fir Trees – Renault	€ 8.25
TCP14	Push Rivets – 12.6 x 31mm – Jeep	€ 9.79
TCP15	Push Rivets – Vauxhall/BMW	€ 8.53
TCP16	Drive Rivets – BMW	€ 8.53
TCP17	Push Rivets – 19.7 x 26mm – Honda	€ 9.79
TCP18	Push Rivets – VW/Audi/BMW	€ 8.53
TCP19	Moulding Clips + base – VW/Peugeot	€ 9.85
TCP20	Moulding Clips (Flexible) – VW/Audi	€ 7.04
TCP21	Fir Trees – 34.8 x 25.1mm – Renault	€ 8.53
TCP22	Drive Rivets – VW/Audi/BMW/Renault	€ 8.53
TCP23	Lock Nuts – VW/Audi	€ 6.49

Code	Description	€/50 + v.a.t..
TCP24	Push Rivets – 19.8 x 13.1mm – Honda	€ 9.68
TCP25	Screw Rivets – 20 x 11.8mm – Honda	€ 9.68
TCP26	Lock Nuts – VW/Audi	€ 8.25
TCP27	Lock Nuts (black) – VW	€ 7.37
TCP28	Panel Clips – VW/Audi	€ 9.35
TCP29	Panel Clips – 27.6 x 22.7mm VW/Audi	€ 26.95
TCP30	Panel Clips – Ford/VW (grey)	€ 8.25
TCP31	Moulding Clips – 30.1 x 2.8mm – VW/Ford	€ 9.02
TCP32	Lock Nuts – VW/Audi	€ 8.25
TCP33	Lock Nuts – BMW/Mercedes	€ 8.25
TCP34	Lock Nuts – Square, Small, White	€ 7.59
TCP35	Lock Nuts – White – VW/Audi	€ 7.15
TCP36	Lock Nuts – Yellow – Ford	€ 7.43
TCP37	Metal Body Screw – VW (older)	€ 7.65
TCP38	Screw Rivets – 6.3-6.8 (15.5mm flange) – Ford	€ 7.59
TCP39	Metal Body Screw – Mercedes (Black)	€ 7.43
TCP40	Screw Rivets – 8.0-8.5 (15mm flange) – Ford/Toy	€ 9.13
TCP41	Screw Rivets – 20.1 x 16.5mm – Many Makes	€ 9.24
TCP42	Drive Rivets (16mm head) – Many Makes	€ 8.36
TCP43	Lock Nuts – 19.9 x 18.8mm – Toyota	€ 9.57
TCP44	Fir Trees – 28.1 x 18.2mm – Ford	€ 9.02
TCP45	Screw Rivets – 8mm (20mm flange) – Maz/Sub	€ 9.02
TCP46	Metal Body Screw – 14.6 x 19.5mm – VW (new)	€ 8.53



Code	Description	€/100 + v.a.t.
NP1	Screws & Nuts black (1" long)	€ 6.55
NP2	Screws & Nuts yellow (1" long)	€ 6.55
NP3	Screws & Nuts white (1" long)	€ 6.55
NP4	Screws & Nuts blue (1" long)	€ 6.55
NP7	Screws & Hinged Flip-tops yellow	€ 5.45
NP8	Screws & Hinged Flip-tops white	€ 5.45
NP9	Screws & Hinged Flip-tops black	€ 5.45
NP10	Screws & Hinged Flip-tops blue	€ 5.45
NP11	Moulded Head Screws approx 3/4" black	€ 17.38

Code	Description	€/100 + v.a.t.
NP12	Moulded Head Screws approx 3/4" white	€ 17.38
NP13	Moulded Head Screws approx 3/4" yellow	€ 17.38
NP16	Moulded Head Screws approx 1" black	€ 17.05
NP17	Moulded Head Screws approx 1" white	€ 17.38
NP18	Moulded Head Screws approx 1" yellow	€ 17.38
NP20	Hinged Flip-top only black	€ 10.89
NP21	Hinged Flip-top only white	€ 10.89
NP22	Hinged Flip-top only yellow	€ 10.89
NP23	Hinged Flip-top only blue	€ 10.89

10 Tonne Hydraulic Puller Kit

TNG ATB1067



- 1 x 10 Tonne Hydraulic Ram
- 3 x 4" Legs, 3 x 6" Legs & 3 x 8" Legs
- 1 x 20 - 105mm Separator
- 1 x Twin Head
- 1 x Triple Head
- 1 x Nut
- 1 x Beam
- 2 x Main Rod
- 2 x Extension Rod
- 1 x Centre Adaptor
- 2 x Centre Extenders, includes tough carry case

€195.00

+V.A.T.



10 Tonne Ram

TNG ATB1067-RAM



- A Grease filled ram, where pressure is applied through the T-Handle, creating forward thrust without twisting or distortion.
- Replacement ram for ATB1067 Kit
- Complete with nose piece

€55.00

+V.A.T.



Pull & Press Kit

TNG DN-D1025



- 22 x press-on sleeves:
- Inside: Diameter 34,36,38,40,42,44,46,48,50,52,54,56,
- 58,60,62,64,66,68,70,72,75, 80mm
- Outside: Diameter 44,46,48,50,52,54,56,58,60,62,64,66,
- 68,70, 72,74,76,78,80,82,85,90mm
- 5 x step discs
- 5 x pulling spindle + nuts
- Sizes: M10, M12, M14, M16, M18

€175.00

+V.A.T.



14 Piece Puller Separator Kit

TNG DN-D1022



For the professional mechanic, a combined bearing separator and puller set.

- Puller reach 98 mm
- Puller span up to 150 mm outside diameter
- 4 stepped pulling arms 3/8 UNF, 3/8 UNC, 5/16 UNC and M8 threads.
- All contained together in a moulded case



€45.00
+V.A.T.

12 Piece Separator Kit

TNG DN-D1002



Bearing Separators: 30-50mm 50-75mm
Mechanical Puller Set + Carry Case



€45.00
+V.A.T.

Blind Bearing Puller Set

TNG DN-D1029



The Blind Bearing Puller Set is used for removing various sizes of blind bearings for a wide range of vehicles.

- 4 x Split Collets: 10mm - 14mm, 15mm - 19mm, 18mm - 25mm, 25mm - 32mm, 1 x Slide Hammer
- + Carry Case



€60.00
+V.A.T.

Blind Bearing Puller Set

TNG DN-D1050



The Blind Bearing Puller Set is used for removing various sizes of blind bearings for a wide range of vehicles.

- 10 x Split Collets: 8mm to 58mm, 1 x 2 Jaw Bearing Puller, 1 x Slide Hammer, + Carry Case



€95.00
+V.A.T.

Bearing /Bush Drive Set

TNG DN-D1016



- Set of 14 aluminium bearing and seal drivers
- Suitable for straight installation of bearing race without damage to the bearing race or axle housing.
- Fits most popular bearing race sizes.



€35.00
+V.A.T.

Bearing /Bush Drive Set

TNG DN-D1014



- Set of nine aluminium bearing and seal drivers
- Suitable for straight installation of bearing race without damage to the bearing race or axle housing.
- Fits most popular bearing race sizes



€40.00
+V.A.T.

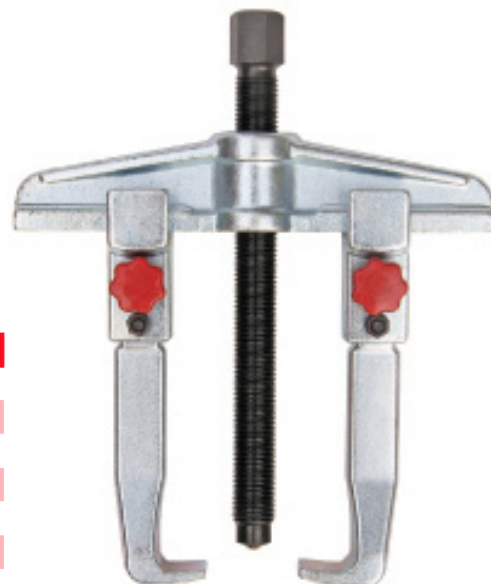
Bearing Pullers

Quick Adjusting Bar Type 2 Arm Gear Puller



This useful forged steel reversible gear puller is designed for both internal and external holding.

Product Code	No	Spread	Reach	Price + v.a.t.
TNG TD0804A/01	#1	100mm	100mm	€23.07
TNG TD0804A/02	#2	130mm	100mm	€25.50
TNG TD0804A/03	#3	165mm	145mm	€46.89
TNG TD0804A/04	#4	200mm	145mm	€55.02
TNG TD0804A/05	#5	260mm	200mm	€122.43
TNG TD0804A/06	#6	350mm	200mm	€173.19
TNG TD0804A/07	#7	500mm	200mm	€312.36



Quick Adjusting Bar Type 3 Arm Gear Puller



This useful forged steel reversible gear puller is designed for both internal and external holding.

Product Code	No	Spread	Reach	Price + v.a.t.
TNG TD0704A/03	#3	160mm	150mm	€46.89
TNG TD0704A/04	#4	200mm	150mm	€87.96
TNG TD0704A/05	#5	250mm	200mm	€196.47



2/3 Arm Gear Puller



This useful forged steel reversible gear puller can be used as either a two or three leg puller and is designed for both internal and external holding.

Product Code	Size	Spread	Reach	Price + v.a.t.
TNG TD0707/04	4"	120mm	85mm	€12.50
TNG TD0707/06	6"	175mm	140mm	€17.50
TNG TD0707/08	8"	200mm	175mm	€35.85
TNG TD0707/10	10"	280mm	220mm	€47.50



3 Arm Gear Puller



This useful forged steel reversible gear puller is designed for both internal and external holding.



Product Code	No	Spread	Reach	Price + v.a.t.
TNG TD0706/10	10"	300mm	250mm	€23.07
TNG TD0706/12	12"	300mm	300mm	€25.50
TNG TD0706/16	16"	300mm	400mm	€46.89

Universal Hub Puller

TNG TD1522



€38.28
+V.A.T.

3" Jaw Lock Micro Puller

TNG ATB-1020



Designed for the fast removal of small bearings. Spring loaded and drop forged legs are screwed around the bearing or gear by a screw collar to prevent slipping and subsequent damage or injury. Capacity 19-45mm



€47.50
+V.A.T.

Bearing Pullers

Blind Hole Pullers

O98 Series



Part No	Ball End Diam.	Min Spread	Max Spread	Reach	€ + v.a.t.
O9800000	5.5 - 8.0mm	20mm	95mm	125mm	€130.44
O9810000	5.5 - 12.5mm	20mm	117mm	415mm	€265.44
O9820000	16.0 - 31.75mm	56mm	210mm	490mm	€365.57
to suit following ISO Bearing Dimensions					
O9800000	6004 - 6010	6200 - 6205	6300 - 6302	-	-
O9810000	6004 - 6015	6200 - 6211	6300 - 6307	6403 - 6404	-
O9820000	-	6212 - 6222	6308 - 6319	6405 - 6414	-

Dummy Ball Bearing Extractor

BT1 1547/C6



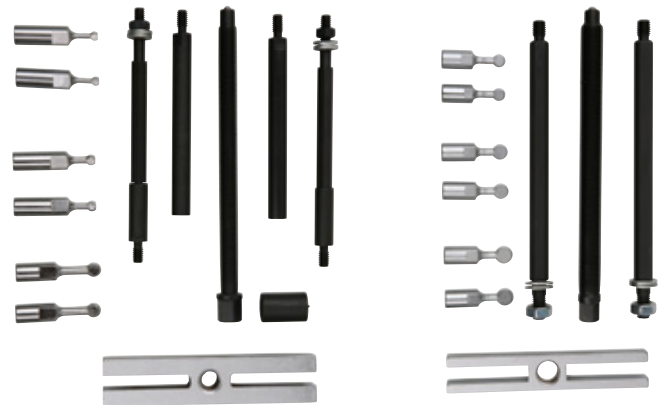
Set consists of the following parts to suit the bearing sizes listed:

1527/1:

6004 - 6010, 6200 - 6205, 6300 - 6304

1547/2:

6011 - 6014, 6206 - 6211, 6303 - 6308, 6403 - 6405



€179.38
+V.A.T.

Blind Housing Puller

950 SKFTMMD100



Each claw is specially designed to facilitate a precise fit in the bearings raceway, providing exceptional grip and allowing the application of higher dismounting forces.

Each Puller arm is fitted with a spring to allow easy installation

The Puller arms are made of a single piece, laser cut hardened steel for strength and longevity

Does not require removal of the cage for use

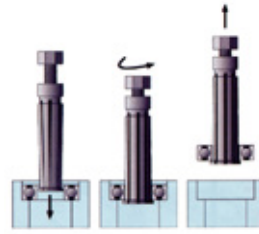


TMMD100 Bearing Suitability Chart

Bearing Designation	Shaft Diameter	
	mm	in.
6000-6020	10-100	0.4-3.9 IN.
6200-6218	10-90	0.4-3.5 IN.
6300-6313	10-65	0.4-2.6 IN.
6403-6410	17-50	0.7-2.0 IN.
62/22, 62/28, 63/22, 63/28	22, 28, 22, 28	0.9, 1.1, 0.9, 1.1 IN.
16002, 16003, 16011	15, 17, 55	0.6, 0.7, 2.2 IN.
16100, 16101	10, 12	0.4, 0.5 IN.

€625.00
+V.A.T.

Internal Pullers



Component	Spread		Kit Reference					Extractor Price
	Min	Max	09580000 6 - 60 mm	09580100 6 - 13 mm	09580200 13 - 30 mm	09580300 30 - 60 mm	09580400 8 - 22.5 mm	
09580900 Extractor	6mm	8.5mm	X	X	-	-	-	€31.44
09581000 Extractor	8mm	11mm	X	X	-	-	X	€31.44
09581100 Extractor	10.5mm	13mm	X	X	-	-	X	€31.44
09581200 Extractor	13mm	18mm	X	-	X	-	X	€35.94
09581300 Extractor	18mm	22.5mm	X	-	X	-	X	€42.69
09581400 Extractor	22.5mm	30mm	X	-	X	-	-	€59.57
09581500 Extractor	30mm	38mm	X	-	-	X	-	€70.32
09581600 Extractor	38mm	50mm	X	-	-	X	-	€109.07
09581700 Extractor	50mm	60mm	X	-	-	X	-	€130.44
09582000 Adaptor	-	-	X	X	X	-	X	€14.57
09580500 Nut	-	-	X	-	-	-	-	€65.19
08542100 S/Hammer	-	-	X	X	X	X	X	€60.19
Price + v.a.t.			€582.19	€135.62	€176.12	€308.81	€209.54	



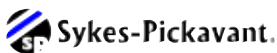
Internal Pullers



Part No	Internal Capacity	External Capacity	Reach (Straight Leg)	Reach (Cranked Leg)	Price + v.a.t.
08540000	3/4 - 4.1/4 (20-105mm)	0 - 3 (0-75mm)	75mm	65mm	€174.32
08545000	1/2 - 4.1/4 (13-105mm)	0 - 2.1/2 (0-66mm)	75mm	65mm	€264.32

Combination Slide Hammer Puller Kit

SP1 08540300



- Slide Hammer
- 3 x Straight & 3 x Cranked Legs
- 4 x Extractors 10.5 - 30mm
- Adjustable Cone to Vary Internal / External option

Part No	Internal Capacity	External Capacity
08540000	20 - 105 mm	0 - 75mm
09581100	10.5 - 13 mm	-
09581200	13 - 18 mm	-
09581300	18 - 22.5 mm	-
09581400	22.5 - 30 mm	-



€355.44
+V.A.T.

Bearing Pullers

Two Leg Hydraulic Pullers

1500 Series

 Sykes-Pickavant.

Part No	Spread	Reach	Ext. Travel	Extension Ref	Price + v.a.t.
15240000	2" - 4"	50 - 100mm	4"	100mm	€132.69
15260000	3" - 6"	75 - 150mm	6"	150mm	€139.44
15280000	4" - 8"	100 - 200mm	8"	200mm	€156.32
15290000	5" - 10"	130 - 250mm	10"	250mm	€157.44



Three Leg Hydraulic Pullers

1500 Series

 Sykes-Pickavant.

Part No	Spread	Reach	Ext. Travel	Extension Ref	Price + v.a.t.
15340000	2" - 4"	50 - 100mm	4"	100mm	€156.32
15360000	3" - 6"	75 - 150mm	6"	150mm	€157.44
15380000	4" - 8"	100 - 200mm	8"	200mm	€184.44
15390000	5" - 10"	130 - 250mm	10"	250mm	€190.07



Combination Two/Three Leg Puller Kits

1500 Series

 Sykes-Pickavant.

Part No	Spread	Reach	Ext. Travel	Leg	Price + v.a.t.
15340500	2" - 4"	50 - 100mm	4"	100mm	€175.44
15500300	2" - 6"	50 - 150mm	4"/6"	100 / 150mm	€236.19



Hydraulic Ram

SP1 15000000V2

 Sykes-Pickavant.

- A Grease filled ram where pressure is applied through the T-Handle creating forward thrust without twisting or distortion.
- Can be used with a wide variety of interchangeable SP Puller solutions
- Complete with nose piece 15002700
- Replacement Seal Kit Available Separately 15002400



€95.00
+V.A.T.

Hydraulic Puller Kit

SP1 15500000

Min - Max Spread	Max Reach	Ram Extension
75 - 150mm	150mm	50 - 100mm
Components	Qty	Description
15000000	1	Hydraulic Ram With Nose Piece
15241200	1	Twin Head
15341300	1	Triple Head
15242200	1	Ram Extension - 50mm
15262400	1	Ram Extension - 100mm
15242400	3	Leg - 100mm
15262600	3	Leg - 150mm



€247.44
+V.A.T.

Hydraulic Puller & Separator Kit

SP1 15520000

Min - Max Spread	Max Reach	Ram Extension	External Reach
75 - 150mm	150mm	50 - 100mm	876mm
Components	Qty	Description	
15000000	1	Hydraulic Ram With Nose Piece	
15241200	1	Twin Head	
15341300	1	Triple Head	
15242200	1	Ram Extension - 50mm	
15262400	1	Ram Extension - 100mm	
15242400	3	Leg - 100mm	
15262600	3	Leg - 150mm	
19311200	1	Twin Beam	
9510000	1	Separator 20-105mm	
9311500	2	Main Rod	
9311900	4	Extension Rod	
9312300	2	Extension Rod 5 inch	



€435.32
+V.A.T.

Hydraulic Puller & Separator Kit

SP1 15540000

Min - Max Spread	Max Reach	Ram Extension	External Reach
75 - 150mm	150mm	50 - 100mm	876mm
Components	Qty	Description	
15000000	1	Hydraulic Ram With Nose Piece	
15241200	1	Twin Head	
15341300	1	Triple Head	
15242200	1	Ram Extension - 50mm	
15262400	1	Ram Extension - 100mm	
15272600	1	Ram Extension - 150mm	
15242400	3	Leg - 100mm	
15262600	3	Leg - 150mm	
15282800	3	Leg - 200mm	
15272700	3	Leg - 250mm	
15292900	3	Leg - 250mm (Extra Wide)	
19311200	1	Twin Beam	
9510000	1	Separator 20-105mm	
9311500	2	Main Rod	
9311900	4	Extension Rod	
9312300	2	Extension Rod 5 inch	

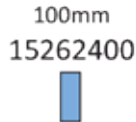
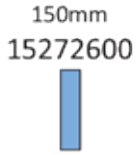


€662.44
+V.A.T.

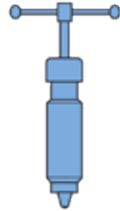
Hydraulic Puller Component Illustrations



Ram Extensions



Hydraulic Ram complete with nose piece 15000000



Twin Head Assembly 15241200



Triple Head Assembly 15341300



Standard Legs (Working Dimensions)

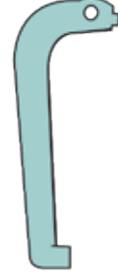
100mm (4")
15242400



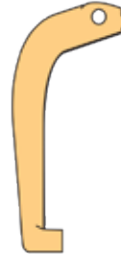
150mm (6")
15262600



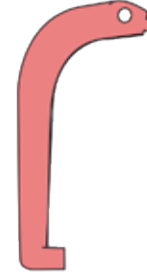
250mm (10")
15272700



200mm (8")
15282800

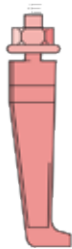


250mm (10")
15292900



Thin Jaw Legs (Working Dimensions)

150mm (6")
08611400



225mm (9")
08621400



Twin Beams

19321200



18621200



19311200

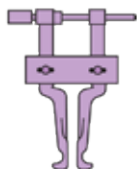


Triple Beam

18651300



Internal Race Extractor 09350000



Protectors

09322000

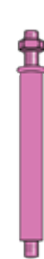
09312000



Rod Assemblies

09321500

09311500



Separators

09520000

09510000



Screw complete with thrust nut 09311100



Thrust Race 09312100



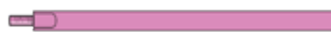
Converter 09312200



Rod Extensions

09311900

09312300



09321900

09322300



Combination Separator & Extractor Kit

SP1 19310500



Contains component parts to make 8 different 2 / 3 leg pullers, as per table below.

Part No	Spread		Reach		Type of Puller
08600000	3"	75mm	3"	75mm	Thin Jaw
Capacity		Reach			
09300000	2 1/4"	55mm	4 1/2"	55mm	Pulling Rods
19310000	4 1/4"	105mm	34 1/2"	876mm	Pulling Rods
09580000	6mm - 38mm		Slide Hammer		7 x Split Collets



€821.19
+V.A.T.

Hydraulic Puller Kit

SP1 15510500



Contains component parts to make 8 different 2 / 3 leg pullers, as per table below.

Part No	Spread	Reach	Ext. Travel	No of Legs		
15240000	2" - 4"	50 - 100mm	4"	100mm	2"	2 Leg
15340000	2" - 4"	50 - 100mm	4"	100mm	2"	3 Leg
15260000	3" - 6"	75 - 150mm	6"	150mm	4"	2 Leg
15360000	3" - 6"	75 - 150mm	6"	150mm	4"	3 Leg
15280000	4" - 8"	100 - 200mm	8"	200mm	6"	2 Leg
15380000	4" - 8"	100 - 200mm	8"	200mm	6"	3 Leg
15290000	5" - 10"	130 - 250mm	10"	250mm	6"	2 Leg
15390000	5" - 10"	130 - 250mm	10"	250mm	6"	3 Leg



€506.19
+V.A.T.

Comprehensive Puller, Separator & Extractor Kit

SP1 15530500



Combines the 19310500 and 15510500 to make the most comprehensive set of pulling, separating and extracting options available.

Ideal Workshop Solution for applications where a wide variety of pulling and extracting problems are encountered on a regular basis

Supplied with a Wall Mounted panel for ease of use and access

€1210.44
+V.A.T.



Bearing Pullers

Aluminium Hand Pump 2 Speed 10,000psi

SP1 20017000

 Sykes-Pickavant.


Lightweight Aluminium bodied hand pump fitted with pressure gauge, hydraulic hose and 3/4" hydraulic coupler. C/w Steel Storage Case.



€495.07
+V.A.T.

8 Tonne Loadstar "Lite" Puller Kit

SP1 20100800

 Sykes-Pickavant.

- Aluminium Hydraulic Hand Pump 2 speed, 10,000psi x 1
- 8 tonne Hydraulic Easy Puller x 1
- Ram Extension Rods for increased stroke length x 3
- Plastic Moulded Storage Case for Puller x 1
- Steel Storage Case for Pump x 1



€897.76
+V.A.T.

12 Tonne Loadstar "Lite" Puller Kit

SP1 20101200

 Sykes-Pickavant.

- Aluminium Hydraulic Hand Pump 2 speed, 10,000psi x 1
- 12 tonne Hydraulic Easy Puller x 1
- Ram Extension Rods for increased stroke length x 3
- Plastic Moulded Storage Case for Puller x 1
- Steel Storage Case for Pump x 1

Max Spread 485mm / Max Reach 305mm



€950.88
+V.A.T.

20 Tonne Loadstar "Lite" Puller Kit

SP1 20102000

 Sykes-Pickavant.

- Aluminium Hydraulic Hand Pump 2 speed, 10,000psi x 1
- 20 tonne Hydraulic Easy Puller x 1
- Ram Extension Rods for increased stroke length x 4
- Steel Storage Case for Puller x 1
- Steel Storage Case for Pump x 1

Max Spread 570mm / Max Reach 365mm



€1699.95
+V.A.T.

20 Tonne Loadstar "Plus" Puller Kit

SP1 20200000



Basic 20 tonne 3 leg Puller Kit with both straight and cranked leg options plus leg extensions for added reach

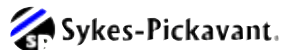
- Aluminium Hydraulic Hand Pump 2 speed, 10,000psi x 1
 - 20 Tonne Hydraulic Cylinder x 1
 - 20 Tonne 3-Way Beam c/w pins & nuts x 1
 - Cranked Heavy Duty Puller Legs -380mm x 3
 - Straight Heavy Duty Puller Legs - 200mm x 3
 - Puller Leg Extensions c/w pins & nuts - 380mm x 3
 - Heavy Duty Steel Storage Case x 1
- Max Spread 530mm / Max Reach 760mm



€2284.32
+V.A.T.

20 Tonne Loadstar "Plus" Separator Add-On Pack

SP1 20202000



Provides additional components to add Bearing Separator capability to basic 3 leg Puller Kit

- Bearing Separator 50 - 175mm [2" - 7"] x 1
 - 20 Tonne Twin Pulling Beam x 1
 - Rod Assemblies x 2
 - Steel Storage Case x 1
- Max Reach 420mm



€909.45
+V.A.T.

20 Tonne Loadstar "Plus" Comprehensive Puller Kit

SP1 20205000



Comprehensive 20 tonne Heavy Duty Puller Kit - with the addition of Bearing Separator, Press Frame and Extracting (Pushing) accessories

- | | |
|--|--|
| <ul style="list-style-type: none"> Aluminium Hydraulic Hand Pump 2 speed, 10,000psi x 1 20 Tonne Hydraulic Cylinder x 1 20 Tonne 3-Way Beam c/w pins & nuts x 1 Cranked Heavy Duty Puller Legs - 380mm x 3 Straight Heavy Duty Puller Legs - 200mm x 3 Puller Leg Extensions c/w pins & nuts - 380mm x 3 Bearing Separator 50 - 175mm [2" - 7"] x 1 | <ul style="list-style-type: none"> Twin Pulling Beam x 1 Rod Assemblies x 2 Cylinder Base Plate x 1 Cylinder Pushing Plate x 1 Cylinder Toe Lift Plate x 1 Auto Grip Collar & Adaptor x 1 Extractor / Pushing Pin 18mm x 75mm, 20mm x 150mm, 25mm x 150mm, 38mm x 150mm, 50mm x 150mm x 1 Press Frame - capacity 450mm x 165mm x 1 Steel Storage Case x 2 |
|--|--|



€5073.44
+V.A.T.

Bearing Pullers

30 Tonne Loadstar "Plus" Puller Kit

SP1 20300000

 Sykes-Pickavant.

Basic 30 tonne 3 leg Puller Kit with both straight and cranked leg options plus leg extensions for added reach

- Aluminium Hydraulic Hand Pump 2 speed, 10,000psi x 1
- 30 Tonne Aluminium Hollow Cylinder x 1
- 30 Tonne 3-Way Beam c/w pins & nuts x 1
- Cranked Heavy Duty Puller Legs – 380mm x 3
- Straight Heavy Duty Puller Legs – 200mm x 3
- Puller Leg Extensions c/w pins & nuts – 380mm x 3
- Adjustment Screw c/w Handle & Nose Piece x 1
- Steel Storage Case x 1

Max Spread 530mm / Max Reach 580mm



€2645.63

+V.A.T.

30 Tonne Loadstar "Plus" Separator Add-On Pack

SP1 20302000

 Sykes-Pickavant.

Provides additional components to add Bearing Separator capability to basic 3 leg Puller Kit

- Bearing Separator 50 – 175mm (2" – 7") x 1
- 30 Tonne Twin Pulling Beam x 1
- Rod Assemblies & Extensions x 4
- Steel Storage Case x 1

Max Reach 860mm



€1323.34

+V.A.T.

30 Tonne Loadstar "Plus" Comprehensive Puller Kit

SP1 20305000

 Sykes-Pickavant.

Comprehensive 30 tonne Heavy Duty Puller Kit – with the addition of Bearing Separator, and Internal Pulling Unit

- Aluminium Hydraulic Hand Pump 2 speed, 10,000psi x 1
- 30 Tonne Aluminium Hollow Cylinder x 1
- 30 Tonne 3-Way Beam c/w pins & nuts x 1
- Cranked Heavy Duty Puller Legs – 380mm x 3
- Straight Heavy Duty Puller Legs – 200mm x 3
- Puller Leg Extensions c/w pins & nuts – 380mm x 3
- Adjustment Screw c/w Handle & Nose Piece x 1
- Bearing Separator 50 – 175mm (2" – 7") x 1
- 30 Tonne Twin Pulling Beam x 1
- Rod Assemblies & Extensions x 4
- Internal Pulling Unit x 1
- Steel Storage Cases x 2

Max Spread 530mm/Max Reach 580mm/Sep Reach 860mm



€4117.19

+V.A.T.

50 Tonne Loadstar "Plus" Puller Kit

SP1 20500000



Basic 50 tonne 3 leg Puller Kit with both straight and cranked leg options plus leg extensions for added reach

- Aluminium Hydraulic Hand Pump 2 speed, 10,000psi x 1
- 50 Tonne Aluminium Hollow Cylinder x 1
- 50 Tonne 3-Way Beam c/w pins & nuts – 380mm x 1
- Cranked Heavy Duty Puller Legs – 200mm x 3
- Straight Heavy Duty Puller Legs – 380mm x 3
- Puller Leg Extensions c/w pins & nuts x 3
- Adjustment Screw c/w Handle & Nose Piece x 1
- Steel Storage Case x 1

Max Spread 530mm / Max Reach 470mm



€3346.88

+V.A.T.

50 Tonne Loadstar "Plus" Separator Add-On Pack

SP1 20502000



Provides additional components to add Bearing Separator capability to basic 3 leg Puller Kit

- Bearing Separator 50 – 175mm (2" – 7") x 1
- 50 Tonne Twin Pulling Beam x 1
- Rod Assemblies & Extensions x 4
- Steel Storage Case x 1

Max Reach 750mm



€2427.81

+V.A.T.

50 Tonne Loadstar "Plus" Comprehensive Puller Kit

SP1 20505000



Comprehensive 50 tonne Heavy Duty Puller Kit – with the addition of Bearing Separator, and Internal Pulling Unit

- Aluminium Hydraulic Hand Pump 2 speed, 10,000psi x 1
- 50 Tonne Aluminium Hollow Cylinder x 1
- 50 Tonne 3-Way Beam c/w pins & nuts x 1
- Cranked Heavy Duty Puller Legs – 380mm x 3
- Straight Heavy Duty Puller Legs – 200mm x 3
- Puller Leg Extensions c/w pins & nuts – 380mm x 3
- Adjustment Screw c/w Handle & Nose Piece x 1
- Bearing Separator 50 – 175mm (2" – 7") x 1
- 50 Tonne Twin Pulling Beam x 1
- Rod Assemblies & Extensions x 4
- Internal Pulling Unit x 1
- Steel Storage Cases x 2

Max Spread 530mm/Max Reach 470mm/Sep Max Reach 750mm



€4780.19

+V.A.T.

Induction Heaters

Incorrect mounting methods account for up to 16% of premature Bearing failures

To reduce the risk of incorrect mounting, SKF helped pioneer the use of portable induction heaters for bearing mounting applications in the 1970's. Since that time, there have been many advances in technology and SKF has been at the forefront in developing safer, more efficient and user-friendly bearing induction heaters.

SKF induction heaters are probably the best performing heaters available. Their unique design typically consumes just 50% of the electrical power needed by most competitors' bearing induction heaters to heat a bearing before fitting.



Induction Heater Rental

SKF TMBH1



Portable induction heater weighing only 4,5 kg

- Portable, lightweight, high efficiency heater for bearings with an inner diameter ranging from 20 to 100 mm (0.8 to 4 in.), and a maximum weight of 5 kg (11 lb)
- Equipped with temperature and time control and automatic demagnetisation
- Supplied in a carrying case
- Available in two versions: 230 V/50-60 Hz and 400-460 V/50-60 Hz

Price €1525.00

Induction heater available for rent from our Dublin depot.

RENTAL

€100/day
+V.A.T.



Induction Heater Rental

SKF TIH100M



Medium induction heater with a 120 kg bearing heating capacity

- Capable of heating a 97 kg (215 lb) bearing in less than 20 minutes
- Supplied standard with three yokes, allowing bearings with a bore diameter from 20 mm (0.8 in.) up to a maximum weight of 120 kg (265 lb) to be heated
- Swivel arm for large size yoke

Price €2900.00

Induction heater available for rent from our Dublin depot.

RENTAL

€100/day
+V.A.T.



Circlip Int & Ext

Circlips available in internal and external. Sizes ranging from 3mm to 225mm. Check www.efox.ie for prices. Assorted boxes available on page 117.

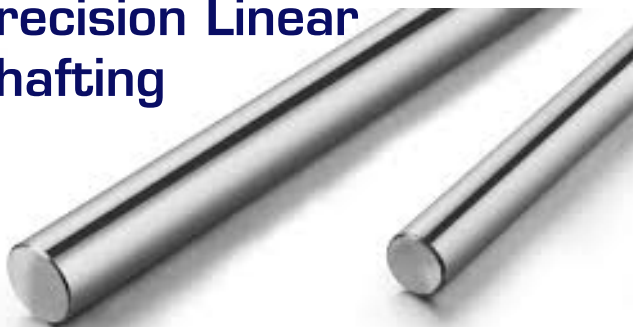


Shaft Collars

Shaft Collars available in both metric and imperial. Check www.efox.ie for details.



Precision Linear Shafting



Imperial Linear Shaft			
No.	Diameter	Length	Price + v.a.t.
488 SHAFTI04	1/4"	1000mm	€17.00
488 SHAFTI06	3/8"	1000mm	€20.00
488 SHAFTI08	1/2"	1000mm	€22.00
488 SHAFTI10	5/8"	1000mm	€28.00
488 SHAFTI12	3/4"	1000mm	€34.00
488 SHAFTI16	1"	1000mm	€45.00
488 SHAFTI20	1,1/4"	1000mm	€62.00
488 SHAFTI24	1,1/2"	1000mm	€85.00

Metric Linear Shaft			
No.	Diameter	Length	Price + v.a.t.
488 SHAFTM05	5mm	1000mm	€25.00
488 SHAFTM06	6mm	1000mm	€25.00
488 SHAFTM08	8mm	1000mm	€16.00
488 SHAFTM10	10mm	1000mm	€16.00
488 SHAFTM12	12mm	1000mm	€19.00
488 SHAFTM14	14mm	1000mm	€23.00
488 SHAFTM15	15mm	1000mm	€25.00
488 SHAFTM16	16mm	1000mm	€25.00
488 SHAFTM18	18mm	1000mm	€32.00
488 SHAFTM20	20mm	1000mm	€35.00
488 SHAFTM25	25mm	1000mm	€38.00
488 SHAFTM30	30mm	1000mm	€52.00
488 SHAFTM35	35mm	1000mm	€85.00
488 SHAFTM40	40mm	1000mm	€88.00

Key Steel

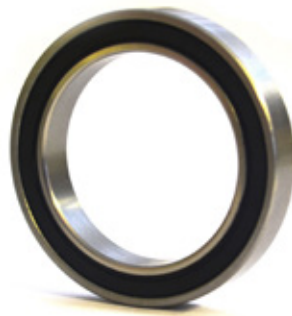
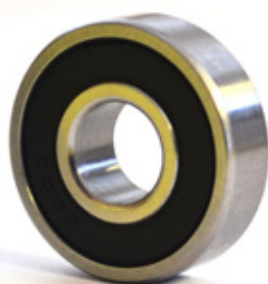
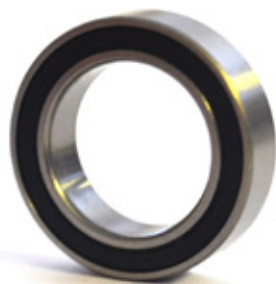
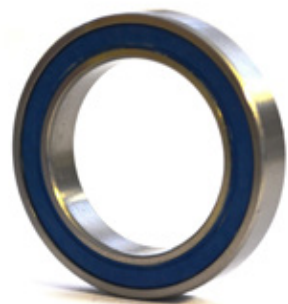
Some sizes are also available in stainless steel. See www.efox.ie for details.



Code	Description	Price + v.a.t.
842 KSM0404	KEY STEEL 4 MM SQUARE	€3.00
842 KSM0505	KEY STEEL 5 MM SQUARE	€3.00
842 KSM0606	KEY STEEL 6 MM SQUARE	€3.00
842 KSM0805	KEY STEEL 8 MM X 5 MM	€4.50
842 KSM0807	KEY STEEL 8 MM X 7 MM	€4.50
842 KSM0808	KEY STEEL 8 MM SQUARE	€4.50
842 KSM1008	KEY STEEL 10 MM X 8 MM	€4.50
842 KSM1010	KEY STEEL 10 MM SQUARE	€5.00
842 KSM1208	KEY STEEL 12 MM X 8 MM	€5.00
842 KSM1210	KEY STEEL 12 MM X 10 MM	€5.00
842 KSM1212	KEY STEEL 12 MM SQUARE	€6.00
842 KSM1409	KEY STEEL 14 MM X 9 MM	€6.00
842 KSM1414	KEY STEEL 14 MM SQUARE	€8.00
842 KSM1610	KEY STEEL 16 MM X 10 MM	€8.00
842 KSM1616	KEY STEEL 16 MM SQUARE	€15.00
842 KSM1811	KEY STEEL 18 MM X 11 MM	€10.00
842 KSM1818	KEY STEEL 18 MM SQUARE	€12.00
842 KSM2012	KEY STEEL 20 MM X 12 MM	€12.00
842 KSM2020	KEY STEEL 20 MM SQUARE	€17.50
842 KSM2214	KEY STEEL 22 MM X 14 MM	€17.50
842 KSM2514	KEY STEEL 25 MM X 14 MM	€17.50
842 KSM2816	KEY STEEL 28 MM X 16 MM	€17.50

Imperial Key Steel		
Code	Description	Price + v.a.t.
842 KSI0202	KEY STEEL 1/8 SQUARE	€3.00
842 KSI0303	KEY STEEL 3/16 SQUARE	€3.00
842 KSI0403	KEY STEEL 1/4 X 3/16	€3.00
842 KSI0404	KEY STEEL 1/4 SQUARE	€3.00
842 KSI0504	KEY STEEL 5/16 X 1/4	€4.00
842 KSI0505	KEY STEEL 5/16 SQUARE	€4.00
842 KSI0604	KEY STEEL 3/8 X 1/4	€4.00
842 KSI0605	KEY STEEL 3/8 X 5/16	€5.50
842 KSI0606	KEY STEEL 3/8 SQUARE	€5.50
842 KSI0705	KEY STEEL 7/16 X 5/16	€5.50
842 KSI0707	KEY STEEL 7/16 SQUARE	€5.50
842 KSI0805	KEY STEEL 1/2 X 5/16	€5.50
842 KSI0806	KEY STEEL 1/2 X 3/8	€6.00
842 KSI0808	KEY STEEL 1/2 SQUARE	€8.00
842 KSI1004	KEY STEEL 5/8 X 1/4	€8.00
842 KSI1006	KEY STEEL 5/8 X 3/8	€8.00
842 KSI1007	KEY STEEL 5/8 X 7/16	€15.00
842 KSI1008	KEY STEEL 5/8 X 1/2	€10.00
842 KSI1010	KEY STEEL 5/8 SQUARE	€12.00
842 KSI1206	KEY STEEL 3/4 X 3/8	€15.00
842 KSI1208	KEY STEEL 3/4 X 1/2	€12.00
842 KSI1210	KEY STEEL 3/4 X 5/8	€15.00
842 KSI1212	KEY STEEL 3/4 SQUARE	€18.00
842 KSI1414	KEY STEEL 7/8 SQUARE	€20.00
842 KSI1608	KEY STEEL 1 X 1/2	€22.00

Bicycle Bearings



E. Fox (Engineers) Ltd

BOTTOM BRACKET BEARINGS

Bearing Reference	Dimensions	Bearing Location	Budget	Premium
16287-2RS	16 x 28 x 7	Bottom Bracket	N/A	€9.95
173110-2RS	17 x 31 x 10	Bottom Bracket	N/A	€9.95
MR129-2RS	19 x 32 x 7	Bottom Bracket	N/A	€11.81
MR215317-2RS MAX	21.5 x 31 x 7	Bottom Bracket	N/A	€13.50
MR22237-2RSV	22.2 x 37 x 8/11.5	Bottom Bracket	N/A	€13.50
MR22237-2RSV-B	22.2 x 37 x 8/11.5	Bottom Bracket	N/A	€13.50
24377-2RS	24 x 37 x 7	Bottom Bracket	N/A	€9.95
6805N-2RS	25 x 37 x 6	Bottom Bracket	N/A	€11.81
6806-2RS (61806-2RS)	30 x 42 x 7	Bottom Bracket	11.37	€23.09

BOTTOM BRACKET BEARINGS

Bearing Reference	Dimensions	Bearing Location	Budget	Premium
688-2RSV MAX	8 x 16 x 5	Frame	N/A	€6.75
698-2RSV MAX	8 x 19 x 6	Frame	N/A	€6.75
698E-2RSV MAX	8 x 19 x 6/7.5	Frame	N/A	€8.44
608-2RSV MAX	8 x 22 x 7	Frame	N/A	€6.75
KP6A-2RSV MAX	9.5 x 22.2 x 6.28/7.91	Frame	N/A	€18.56
6800-2RSV MAX	10 x 19 x 5	Frame	N/A	€9.95
63800-2RSV MAX	10 x 19 x 7	Frame	N/A	€13.50
6900-2RSV MAX	10 x 22 x 6	Frame	N/A	€9.95
7900-2RSV MAX	10 x 22 x 6	Frame	N/A	€10.13
7900-1Z MAX	10 x 22 x 6	Frame	N/A	€9.95
6000-2RSV MAX	10 x 26 x 8	Frame	N/A	€8.44
6801-2RSV MAX	12 x 21 x 5	Frame	N/A	€9.95
6901-2RSV MAX	12 x 24 x 6	Frame	N/A	€9.95
7901-2RSV MAX	12 x 24 x 6	Frame	N/A	€11.81
6001-2RSV MAX	12 x 28 x 8	Frame	N/A	€9.95
6802-2RSV MAX	15 x 24 x 5	Frame	N/A	€10.13
3802-2RSV MAX	15 x 24 x 7	Frame	N/A	€13.50
6902-2RSV MAX	15 x 28 x 7	Frame	N/A	€9.95
7902-2RSV MAX	15 x 28 x 7	Frame	N/A	€11.81
7902-1Z MAX	15 x 28 x 7	Frame	N/A	€9.95
6803-2RSV MAX	17 x 26 x 5	Frame	N/A	€11.81
17286-2RSV MAX	17 x 28 x 6	Frame	N/A	€13.50
6903-2RSV MAX	17 x 30 x 7	Frame	N/A	€11.81
6804-2RSV MAX	20 x 32 x 7	Frame	N/A	€9.95
6805-2RSV MAX	25 x 37 x 7	Frame	N/A	€13.50
6808-2RSV MAX	40 x 52 x 7	Frame	N/A	€20.25
6809-2RSV MAX	45 x 58 x 7	Frame	N/A	€27.00

WHEEL BEARINGS

Bearing Reference	Dimensions	Bearing Location	Budget	Premium
688-2RS	8 x 16 x 5	Wheel	N/A	€6.75
608-2RS	8 x 22 x 7	Wheel	€2.02	€3.37
699-2RS (AY9RSS)	9 x 20 x 6	Wheel	€6.75	€13.00
2297-2RS	9 x 22 x 7	Wheel	N/A	€8.44
609-2RS	9 x 24 x 7	Wheel	€2.10	€3.43
R6-2RS - 3/8" x 7/8" x 9/32"	9.5 x 22.2 x 7.14	Wheel	€5.00	€8.44
6900-2RS (61900-2RS)	10 x 22 x 6	Wheel	€4.91	€11.83
6000-2RS	10 x 26 x 8	Wheel	€2.20	€3.61
16100-2RS	10 x 28 x 8	Wheel	N/A	€10.38
6200-2RS	10 x 30 x 9	Wheel	€2.20	€3.61
6901-2RS (61901-2RS)	12 x 24 x 6	Wheel	€4.91	€12.11
6001-2RS	12 x 28 x 8	Wheel	€2.38	€3.88
R8-2RS - 1/2" x 1.1/8" x 5/16"	12.7 x 28.5 x 8	Wheel	€6.00	€8.44
6802-2RS (61802-2RS)	15 x 24 x 5	Wheel	€5.16	€13.21
15267-2RS	15 x 26 x 7	Wheel	N/A	€6.75
15268-2RS	15 x 26 x 8	Wheel	N/A	€6.75
6902-2RS (61902-2RS)	15 x 28 x 7	Wheel	€5.16	€13.23
6002-2RS	15 x 32 x 9	Wheel	€2.61	€4.26
6803-2RS(61803-2RS)	17 x 26 x 5	Wheel	€5.86	€14.31
63803-2RS	17 x 26 x 7	Wheel	N/A	€6.75
17287-2RS	17 x 28 x 7	Wheel	N/A	€6.75
6903-2RS (61903-2RS)	17 x 30 x 7	Wheel	€5.55	€13.56
18307-2RS	18 x 30 x 7	Wheel	N/A	€8.44
19285-2RS	19 x 28 x 5	Wheel	N/A	€6.75
6704-2RS (61704-2RS)	20 x 27 x 4	Wheel	€6.75	€27.50
6804-2RS (61804-2RS)	20 x 32 x 7	Wheel	€6.68	€16.29
6904-2RS (61904-2RS)	20 x 37 x 9	Wheel	€6.68	€16.20
6805-2RS (61805-2RS)	25 x 37 x 7	Wheel & BB	€7.62	€18.61
6707-2RS (61707-2RS)	35 x 44 x 5	Wheel	€9.50	€42.50
6808-2RS (61808-2RS)	40 x 52 x 7	Wheel	€14.29	€33.64

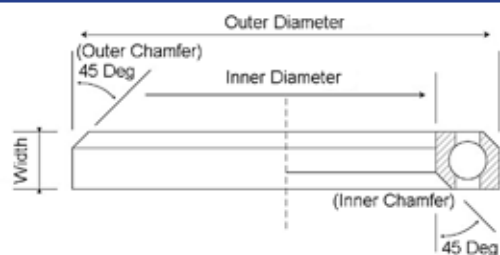
HYBRID CERAMIC BEARINGS

Bearing Reference	Dimensions	Bearing Location	Budget	Premium
114 HCB6900RSS	10 x 22 x 6	Wheel	N/A	€19.95
114 HCB6901RSS	12 x 24 x 6	Wheel	N/A	€19.95
114 HCB6802RSS	15 x 24 x 5	Wheel	N/A	€19.95
114 HCB6902RSS	15 x 28 x 7	Wheel	N/A	€19.95
114 HCB6803RSS	17 x 26 x 5	Wheel	N/A	€19.95
114 HCB6903RSS	17 x 30 x 7	Wheel	N/A	€19.95
114 HCB24377RSS	24 x 37 x 7	Bottom Bracket	N/A	€19.50

HEADSET BEARINGS



It can be quite tricky to determine the actual bearing you need, if you remove the bearing that needs replacing you can quite often identify the bearing you require by taking a few measurements. Below we have listed the inner diameter, outer diameter, depth (in mm) and chamfer angles in degrees.



Bearing Ref.	Inner x Outer x Depth (mm)	Angle of Chamfer (Deg) - Inner/Outer	List Price
MHP09H6.3	27.15 x 38 x 6.3	45 / 45	€11.81
MHP09K	27.15 x 38 x 6.5	36 / 45	€11.81
6806-2RS	30 x 42 x 7	90 / 90	€9.95
MH-P04	30.15 x 39 x 6.5	45 / 45	€11.81
MH-P03	30.15 x 41 x 6.5	45 / 45	€11.81
MH-P03K	30.15 x 41 x 6.5	36 / 45	€11.81
MH-P03H7	30.15 x 41 x 7	45 / 45	€11.81
MH-P08	30.15 x 41.8 x 6.5	45 / 45	€11.81
MH-P08H7	30.15 x 41.8 x 7	45 / 45	€13.50
MH-P08F	30.5 x 41.8 x 8	45 / 45	€13.50
MH-P08H8	30.5 x 41.8 x 8	45 / 45	€13.50
MR136	32.8 x 41.8 x 6	45 / 45	€16.88
MH-P17S	34 x 46.8 x 7	45 / 45	€23.56
ACB460H7	34.1 x 46 x 7	45 / 45	€20.25
MH-P22	34.1 x 46.9 x 7	45 / 45	€20.25
6707-2RS	35 x 44 x 5	90 / 90	€13.50
6807-2RS	35 x 47 x 7	90 / 90	€9.95
ACB3547H7	35 x 47 x 7	36 / 45	€13.50
6807-2RS	35 x 47 x 7	90 / 90	€9.95
ACB3547H8	35 x 47 x 8	45 / 45	€13.50
MR137	37 x 46.9 x 7	45 / 45	€20.25
AC3748	37 x 48 x 7	45 / 90	€24.39
MH-P21	37 x 49 x 7	45 / 45	€20.25
B543-2RS MAX	39.7 x 50.8 x 7.14	90 / 90	€20.25
ACB3636-150S	40 x 51 x 6.5	36 / 36	N/A
ACB518K	40 x 51.8 x 8	36 / 45	€20.25
ACB519H7	40 x 51.9 x 7	45 / 45	€20.25
ACB519H8	40 x 51.9 x 8	45 / 45	€20.25
T808	40 x 52 x 12	45 / 45	€33.75
MH-P25K	40 x 52 x 6.5	36 / 45	€20.25
MH-P16	40 x 52 x 7	45 / 45	€20.25
6808-2RS	40 x 52 x 7	90 / 90	€13.50
MR069	40 x 52 x 7	36 / 90	€33.68
MH-P16H8	40 x 52 x 8	45 / 45	€20.25
ACB537S	40 x 53 x 7	45 / 45	N/A

Whilst every care has been taken to ensure the accuracy of the information contained in this publication, no liability can be accepted by E. Fox Engineers Ltd for any loss or damage whether direct, indirect or consequential arising out of the use of the information contained herein. E&OE. All prices shown are subject to v.a.t. at 23%.

Miniature Metric Ball Bearings



Product Code	B	OD	W	Designation	Type
100 AX3	3	7	2	AX 3 = 683 = 619/3	Open
100 AX3ZZ	3	7	3	AX 3 ZZ = 683-ZZ	Shielded = ZZ
100 X3	3	8	2.5	X3	Open
100 619/3	3	8	3	619/3 = 693	Open
100 X3ZZ	3	8	3	X3 ZZ = 619/3 ZZ	Shielded = ZZ
100 619/3ZZ	3	8	3	619/3 ZZ = X3-ZZ	Shielded = ZZ
100 639/3ZZ	3	8	4	639/3 ZZ = 693-ZZ	Shielded = ZZ
100 MR93ZZ	3	9	4	MR 93 ZZ	Shielded = ZZ
100 603ZZ	3	9	5	603 ZZ	Shielded = ZZ
100 623	3	10	4	623	Open
100 623ZZEZO	3	10	4	623 ZZ	Shielded = ZZ
100 623RSSEZO	3	10	4	623-2RS	Sealed = 2RS
100 MR84ZZ	4	8	3	MR 84-ZZ = L840-ZZ	Shielded = ZZ
100 AX4	4	9	2.5	AX 4 = 684 = 618/4	Open
100 AX4ZZ	4	9	3.5	AX 4 ZZ	Shielded = ZZ
100 684ZZ	4	9	4	684-ZZ = 638/4 ZZ	Shielded = ZZ
100 684RSS	4	9	4	684-2RS = 638/4-2RS	Sealed = 2RS
100 X4	4	10	3	X4 = MR104	Open
100 X4ZZ	4	10	4	X4 ZZ = MR 104-ZZ	Shielded = ZZ
100 AY4	4	11	4	AY 4 = 694 = 619/4	Open
100 AY4ZZ	4	11	4	AY 4 ZZ = 694-ZZ	Shielded = ZZ
100 604	4	12	4	604	Open
100 604ZZ	4	12	4	604-ZZ	Shielded = ZZ
100 624	4	13	5	624	Open
100 624ZZ	4	13	5	624-ZZ	Shielded = ZZ
100 624RSS	4	13	5	624-2RS	Sealed = 2RS
100 634	4	16	5	634	Open
100 634ZZEZO	4	16	5	634-ZZ	Shielded = ZZ
100 MR85ZZ	5	8	2.5	MR 85 ZZ = L850-ZZ	Shielded = ZZ
100 637/5ZZ	5	8	3	637/5 ZZ	Shielded = ZZ
100 L1050ZZ	5	10	4	L1050 ZZ =MR105-ZZ	Shielded = ZZ
100 MR105ZZ	5	10	4	MR 105-ZZ	Shielded = ZZ
100 X5	5	11	3	X5 = 685 = 618/5	Open
100 X5ZZ	5	11	4	X5-ZZ = 628/5-ZZ	Shielded = ZZ
100 638/5ZZ	5	11	5	638/5-ZZ = 685-ZZ	Shielded = ZZ
100 685ZZ	5	11	5	685-ZZ = 638/5-ZZ	Shielded = ZZ
100 685RSS	5	11	5	685-2RS = 638/5-2RS	Sealed = 2RS
100 AY5	5	13	4	AY 5 = 695 = 619/5	Open
100 AY5ZZ	5	13	4	AY 5 ZZ = 695-ZZ	Shielded = ZZ
100 605	5	14	5	605	Open
100 605ZZ	5	14	5	605-ZZ	Shielded = ZZ
100 625	5	16	5	625	Open
100 625ZZEZO	5	16	5	625 ZZ	Shielded = ZZ
100 625RSSEZO	5	16	5	625-2RS	Sealed = 2RS
100 635	5	19	6	635	Open
100 635ZZ	5	19	6	635-ZZ	Shielded = ZZ
100 635RSS	5	19	6	635 2RS	Sealed = 2RS
100 MR106ZZ	6	10	3	MR 106-ZZ	Shielded = ZZ
100 X6	6	12	3	X6 = MR 126	Open
100 X6ZZ	6	12	4	X6 ZZ = MR 126-ZZ	Shielded = ZZ
100 X6RSS	6	12	4	X6 2RS= MR 126-2RS	Sealed = 2RS
100 AX6	6	13	3.5	AX 6 = 686 = 618/6	Open
100 AX6ZZ	6	13	4.5	AX 6 ZZ	Shielded = ZZ
100 AX6RSS	6	13	4.5	AX6-2RS =686-2RS-W4.5	Sealed = 2RS

Product Code	B	OD	W	Designation	Type
100 686ZZ	6	13	5	686-ZZ = 628/6 ZZ	Shielded = ZZ
100 686RSS	6	13	5	686-2RS=628/6-2RS	Sealed = 2RS
100 AY6	6	15	5	AY 6 = 696 = 619/6	Open
100 AY6ZZ	6	15	5	AY 6 ZZ = 696-ZZ = 619/6-ZZ	Shielded = ZZ
100 AY6RSS	6	15	5	AY 6-2RS = 696-2RS	Sealed = 2RS
100 696AZZ	6	16	5	696A ZZ = R1660-ZZ	Shielded = ZZ
100 606	6	17	6	606	Open
100 606ZZ	6	17	6	606-ZZ	Shielded = ZZ
100 606RSS	6	17	6	606-2RS	Sealed = 2RS
100 626ZZEZO	6	19	6	626-ZZ	Shielded = ZZ
100 626RSSEZO	6	19	6	626-2RS	Sealed = 2RS
100 636ZZ	6	22	7	636-ZZ	Shielded = ZZ
100 MR137ZZ	7	13	4	MR137 ZZ =L1370-ZZ	Shielded = ZZ
100 AX7	7	14	3.5	AX 7 = 687 = 618/7	Open
100 628/7ZZ	7	14	5	628/7-ZZ = AX7-ZZ	Shielded = ZZ
100 AX7ZZ	7	14	5	AX 7 ZZ = 628/7-ZZ	Shielded = ZZ
100 687RSS	7	14	5	687-2RS = AX7-2RS	Sealed = 2RS
100 AY7	7	17	5	AY 7 = 697 = 619/7	Open
100 AY7ZZ	7	17	5	AY 7 ZZ = 697-ZZ	Shielded = ZZ
100 AY7RSS	7	17	5	AY 7-2RS = 697-2RS	Sealed = 2RS
100 607	7	19	6	607	Open
100 607ZZ	7	19	6	607-ZZ	Shielded = ZZ
100 607RSSEZO	7	19	6	607-2RS	Sealed = 2RS
100 627	7	22	7	627	Open
100 627ZZ	7	22	7	627-ZZ	Shielded = ZZ
100 627RSS	7	22	7	627-2RS	Sealed = 2RS
100 637	7	26	9	637	Open
100 637ZZ	7	26	9	637-ZZ	Shielded = ZZ
100 637/8ZZ	8	12	3.5	637/8 ZZ = 678-ZZ	Shielded = ZZ
100 MR148ZZ	8	14	4	MR148 ZZ =L1480-ZZ	Shielded = ZZ
100 X8	8	16	4	X8 = 688 = 618/8	Open
100 618/8ZZ	8	16	4	618/8-ZZ	Shielded = ZZ
100 X8ZZ	8	16	5	X8 ZZ = 688-ZZ = 628/8-ZZ	Shielded = ZZ
100 X8RSS	8	16	5	X8-2RS = 688-2RS = 628/8-2RS	Sealed = 2RS
100 638/8ZZ	8	16	6	638/8-ZZ	Shielded = ZZ
100 638/8RSS	8	16	6	638/8-2RS	Sealed = 2RS
100 AY8	8	19	6	AY 8 = 698 = 619/8	Open
100 AY8ZZ	8	19	6	AY 8 ZZ = 698-ZZ = 619/8-ZZ	Shielded = ZZ
100 AY8RSS	8	19	6	AY8 2RS = 698-2RS = 919/8-2RS	Sealed = 2RS
100 608	8	22	7	608	Open
100 608ZZEZO	8	22	7	608-ZZ	Shielded = ZZ
100 608RSSEZO	8	22	7	608-2RS	Sealed = 2RS
100 630/8RSS	8	22	11	630/8-2RS1	Sealed = 2RS
100 628ZZEZO	8	24	8	628-ZZ	Shielded = ZZ
100 628RSSEZO	8	24	8	628 2RS	Sealed = 2RS
100 638ZZEZO	8	28	9	638-ZZ	Shielded = ZZ
100 X9	9	17	4	X9 = 689 = 618/9	Open
100 X9ZZ	9	17	5	X9 ZZ = 689-ZZ = 628/9-ZZ	Shielded = ZZ
100 X9RSS	9	17	5	X9 2RS = 689-2RS = 628/9-2RS	Sealed = 2RS
100 AY9	9	20	6	AY 9 = 699 = 619/9	Open
100 619/9ZZ	9	20	6	AY 9-ZZ = 619/9 ZZ	Shielded = ZZ
100 AY9ZZ	9	20	6	AY 9 ZZ = 699-ZZ	Shielded = ZZ
100 AY9RSS	9	20	6	AY 9 2RS =699-2RS	Sealed = 2RS
114 2297RSS	9	22	7	2297-2RS	Sealed - 2RS
100 609	9	24	7	609	Open
100 609ZZEZO	9	24	7	609-ZZ	Shielded = ZZ
100 609RSSEZO	9	24	7	609-2RS	Sealed = 2RS
100 629	9	26	8	629	Open
100 629ZZ	9	26	8	629-ZZ	Shielded = ZZ
100 629RSS	9	26	8	629-2RS	Sealed = 2RS

Miniature Imperial Ball Bearings

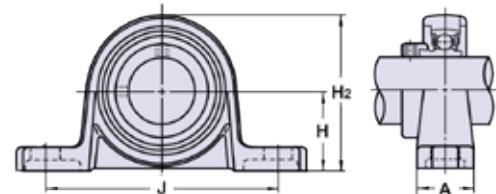


Product Code	B	OD	W	Designation	Type
100 R133ZZ	3/32	3/16	3/32	R133-ZZ	Shielded = 2Z
103 KLNJ001	1/8	3/8	5/32	R2=KLNJ 1/8	Open
100 R2AZZ	1/8	1/2	11/64	R2A ZZ	Shielded = 2Z
103 KLNJ001ZZ	1/8	3/8	5/32	R2 ZZ=KLNJ 1/8 ZZ	Shielded = 2Z
103 KLNJ001RSS	1/8	3/8	5/32	R2 2RS=KLNJ 1/8 2RS	Sealed = 2RS
103 KLNJ002	3/16	1/2	5/32	R3=KLNJ 3/16	Open
103 KLNJ002ZZ	3/16	1/2	3/16	R3 ZZ=KLNJ 3/16 ZZ	Shielded = 2Z
103 KLNJ002RSS	3/16	1/2	3/16	R3-2RS=KLNJ 3/16 2RS	Sealed = 2RS
112 1601DS	3/16	11/16	1/4	1601 DS =ZZ	Shielded = 2Z
112 1601DC	3/16	11/16	1/4	1601 DC =2RS	Sealed = 2RS
100 R168ZZ	1/4	3/8	1/8	R168-ZZ = RI 614-ZZ	Shielded = 2Z
100 RI814	1/4	1/2	1/8	RI 814	Open
100 RI814ZZ	1/4	1/2	3/16	RI 814 ZZ =R188-ZZ	Shielded = 2Z
100 R188ZZ	1/4	1/2	3/16	R188-ZZ =RI 814-ZZ	Shielded = 2Z
100 R4	1/4	5/8	.1960"	R4	Open
100 R4ZZ	1/4	5/8	.1960"	R4-ZZ	Shielded = 2Z
100 R4RSS	1/4	5/8	.1960"	R4-2RS	Sealed = 2RS
112 1602DS	1/4	11/16	1/4	1602 DS =ZZ	Shielded = 2Z
112 1602DC	1/4	11/16	5/16	1602 DC =2RS	Sealed = 2RS
103 KLNJ02	1/4	3/4	7/32	R4A=KLNJ 1/4	Open
103 KLNJ02ZZ	1/4	3/4	9/32	R4A ZZ=KLNJ 1/4 ZZ	Shielded = 2Z
103 KLNJ02RSS	1/4	3/4	9/32	R4A 2RS=KLNJ 1/4 2RS	Sealed = 2RS
100 R1810AZZ	5/16	5/8	5/32	R1810 A-ZZ	Shielded = 2Z
112 1603DS	5/16	7/8	9/32	1603 DS =ZZ	Shielded = 2Z
112 1603DC	5/16	7/8	11/32	1603 DC =2RS	Sealed = 2RS
112 1605DC	5/16	29/32	5/16	1605 DC =2RS	Sealed = 2RS
103 KLNJ03	3/8	7/8	7/32	R6=KLNJ 3/8	Open
103 KLNJ03ZZ	3/8	7/8	9/32	R6-ZZ=KLNJ3/8 ZZ=1604DS	Shielded = 2Z
103 KLNJ03RSS	3/8	7/8	9/32	R6-2RS=KLNJ 3/8 2RS	Sealed = 2RS
112 1606DS	3/8	29/32	5/16	1606 DS =ZZ	Shielded = 2Z
103 KLNJ03000	3/8	1	7/32	EE 3-1 INCH	Open
112 1614DS	3/8	1.1/8	3/8	1614 DS - ZZ	Shielded = 2Z
112 1614DC	3/8	1.1/8	3/8	1614 DC =2RS	Sealed = 2RS
112 1607DC	7/16	29/32	5/16	1607 DC =2RS	Sealed = 2RS
112 1615DC	7/16	1.1/8	3/8	1615 DC = 2RS	Sealed = 2RS
112 1620DC	7/16	1.3/8	7/16	1620 DC =2RS	Sealed = 2RS
103 KLNJ04	1/2	1.1/8	1/4	R8=KLNJ 1/2	Open
103 KLNJ04ZZ	1/2	1.1/8	5/16	R8 ZZ=KLNJ 1/2 ZZ	Shielded = 2Z
103 KLNJ04RSS	1/2	1.1/8	5/16	R8 2RS=KLNJ 1/2 2RS	Sealed = 2RS
112 1616DS	1/2	1.1/8	3/8	1616 DS =ZZ	Shielded = 2Z
112 1616DC	1/2	1.1/8	3/8	1616 DC =2RS	Sealed = 2RS
112 1621DS	1/2	1.3/8	7/16	1621 DS =ZZ	Shielded = 2Z
112 1621DC	1/2	1.3/8	7/16	1621 DC =2RS	Sealed = 2RS
112 1622DS	9/16	1.3/8	7/16	1622 DS =ZZ	Shielded = 2Z
112 1622DC	9/16	1.3/8	7/16	1622 DC =2RS	Sealed = 2RS
103 KLNJ05	5/8	1.3/8	9/32	R10=KLNJ 5/8	Open
103 KLNJ05ZZ	5/8	1.3/8	11/32	R10 ZZ=KLNJ 5/8 ZZ	Shielded = 2Z
103 KLNJ05RSS	5/8	1.3/8	11/32	R10 2RS=KLNJ 5/8 2RS	Sealed = 2RS
112 1623DS	5/8	1.3/8	7/16	1623 DS -ZZ	Shielded = 2Z
112 1623DC	5/8	1.3/8	7/16	1623 DC - 2RS	Sealed = 2RS
112 1628DS	5/8	1.5/8	1/2	1628 DS =ZZ	Shielded = 2Z
112 1633DS	5/8	1.3/4	1/2	1633 DS =ZZ	Shielded = 2Z
112 1633DC	5/8	1.3/4	1/2	1633 DC =2RS	Sealed = 2RS
103 KLNJ06	3/4	1.5/8	5/16	R12=KLNJ 3/4	Open

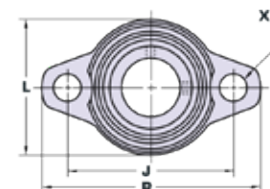
Product Code	B	OD	W	Designation	Type
103 KLNJ06ZZ	3/4	1.5/8	7/16	R12 ZZ=KLNJ 3/4 ZZ	Shielded = 2Z
103 KLNJ06RSS	3/4	1.5/8	7/16	R12 2RS=KLNJ 3/4 2RS	Sealed = 2RS
112 1630DS	3/4	1.5/8	1/2	1630 DS =ZZ	Shielded = 2Z
112 1630DC	3/4	1.5/8	1/2	1630 DC =2RS	Sealed = 2RS
103 KLNJ06000	3/4	1.3/4	3/8	EE 7	Open
112 1635DS	3/4	1.3/4	1/2	1635 DS =ZZ = EE7-ZZ	Shielded = 2Z
112 1635DC	3/4	1.3/4	1/2	1635 DC =2RS	Sealed = 2RS
112 1638DS	3/4	2	9/16	1638 DS =ZZ	Shielded = 2Z
112 1638DC	3/4	2	9/16	1638 DC =2RS	Sealed = 2RS

Check www.efox.ie for prices.

Miniature Mounted Units



Code	Shaft Size	(J)	(H2)	(H)	(A)
359 UPO00	10	53	35	18	16
359 UPO01	12	56	38	19	16
359 UPO02	15	63	43	22	16
359 UPO03	17	67	47	24	18
359 UPO04	20	80	55	28	20
359 UPO05	25	90	62	32	20
359 UPO06	30	106	70	36	26



Code	Shaft Size	(J)	(L)	(R)	(X)
359 UFLO00	10	45	36	60	6
359 UFLO01	12	48	38	63	6
359 UFLO02	15	53	42	67	6
359 UFLO03	17	56	46	71	6
359 UFLO04	20	71	55	90	8
359 UFLO05	25	75	60	95	8
359 UFLO06	30	85	70	112	10

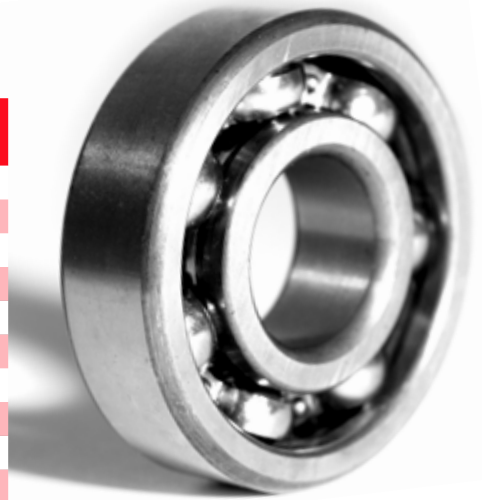
Metric Ball Bearings



Code	Dimension (mm) Bore x Outside x Width	Budget + v.a.t.			Premium + v.a.t.		
		OPEN	ZZ	2RS	OPEN	ZZ	2RS
6000	10 x 26 x 8	€ 1.70	€ 1.95	€ 2.20	€2.78	€3.19	€3.61
6001	12 x 28 x 8	€ 1.81	€ 2.10	€ 2.38	€2.96	€3.43	€3.88
6002	15 x 32 x 9	€ 2.00	€ 2.39	€ 2.61	€3.25	€3.75	€4.26
6003	17 x 35 x 10	€ 2.10	€ 2.52	€ 2.74	€3.43	€3.97	€4.47
6004	20 x 42 x 12	€ 2.34	€ 2.68	€ 3.04	€3.81	€4.40	€4.96
6005	25 x 47 x 12	€ 2.67	€ 3.20	€ 3.49	€4.38	€5.03	€5.70
6006	30 x 55 x 13	€ 3.30	€ 3.92	€ 4.27	€5.36	€6.19	€6.98
6007	35 x 62 x 14	€ 4.08	€ 4.85	€ 5.30	€6.66	€7.67	€8.64
6008	40 x 68 x 15	€ 5.13	€ 6.10	€ 6.66	€8.15	€9.38	€10.59
6009	45 x 75 x 16	€ 6.66	€ 7.92	€ 8.65	€10.59	€12.16	€13.76
6010	50 x 80 x 16	€ 7.71	€ 9.18	€ 10.03	€12.25	€14.09	€15.95
6011	55 x 90 x 18	€ 9.87	€ 11.72	€ 13.26	€15.66	€18.02	€20.38
6012	60 x 95 x 18	€ 11.29	€ 13.45	€ 14.67	€17.95	€20.67	€23.32
6013	65 x 100 x 18	€ 13.65	€ 16.61	€ 18.76	Check web	Check web	Check web
6014	70 x 110 x 20	€ 18.33	€ 21.07	€ 23.04	Check web	Check web	Check web
6015	75 x 115 x 20	Check web	€ 24.14	€ 27.01	Check web	Check web	Check web
6016	80 x 125 x 22	Check web	€ 29.41	€ 32.05	Check web	Check web	Check web
6017	85 x 130 x 22	Check web	Check web	€ 37.22	Check web	Check web	Check web
6018	90 x 140 x 24	Check web	Check web	€ 43.78	Check web	Check web	Check web
6019	95 x 145 x 24	Check web	Check web	€ 48.62	Check web	Check web	Check web
6020	100 x 150 x 24	Check web	Check web	€ 51.71	Check web	Check web	Check web

Code	Dimension (mm) Bore x Outside x Width	Budget + v.a.t.			Premium + v.a.t.		
		OPEN	ZZ	2RS	OPEN	ZZ	2RS
6200	10 x 30 x 9	€ 1.71	€ 1.96	€ 2.20	€2.78	€3.21	€3.61
6201	12 x 32 x 10	€ 1.77	€ 2.04	€ 2.32	€2.92	€3.34	€3.77
6202	15 x 35 x 11	€ 1.92	€ 2.19	€ 2.49	€3.12	€3.59	€4.06
6203	17 x 40 x 12	€ 2.16	€ 2.46	€ 2.80	€3.52	€4.04	€4.58
6204	20 x 47 x 14	€ 2.52	€ 2.88	€ 3.30	€4.13	€4.71	€5.36
6205	25 x 52 x 15	€ 2.95	€ 3.40	€ 3.84	€4.80	€5.54	€6.28
6206	30 x 62 x 16	€ 3.94	€ 4.54	€ 5.13	€6.44	€7.43	€8.37
6207	35 x 72 x 17	€ 5.20	€ 5.98	€ 6.75	€8.48	€9.76	€11.04
6208	40 x 80 x 18	€ 6.88	€ 7.92	€ 8.94	€10.95	€12.59	€14.23
6209	45 x 85 x 19	€ 8.43	€ 9.67	€ 10.93	€13.40	€15.39	€17.37
6210	50 x 90 x 20	€ 9.95	€ 11.44	€ 12.95	€15.84	€18.20	€20.58
6211	55 x 100 x 21	€ 11.76	€ 13.54	€ 15.29	€18.69	€21.52	€24.30
6212	60 x 110 x 22	€ 14.63	€ 16.81	€ 19.01	€23.25	€26.73	€30.23
6213	65 x 120 x 23	€ 21.45	€ 24.67	€ 27.04	Check web	Check web	Check web
6214	70 x 125 x 24	€ 23.84	€ 28.24	€ 29.97	Check web	Check web	Check web
6215	75 x 130 x 25	€ 28.19	Check web	€ 35.46	Check web	Check web	Check web
6216	80 x 140 x 26	€ 33.00	Check web	€ 41.49	Check web	Check web	Check web
6217	85 x 150 x 28	€ 41.44	Check web	€ 53.85	Check web	Check web	Check web
6218	90 x 160 x 30	€ 51.12	Check web	€ 67.93	Check web	Check web	Check web
6219	95 x 170 x 32	€ 58.35	Check web	Check web	Check web	Check web	Check web
6220	100 x 180 x 34	€ 70.95	Check web	Check web	Check web	Check web	Check web

Metric Ball Bearings



Code	Dimension (mm) Bore x Outside x Width	Budget + v.a.t.			Premium + v.a.t.		
		OPEN	ZZ	2RS	OPEN	ZZ	2RS
6300	10 x 35 x 11	€ 2.27	€ 2.60	€ 2.94	€3.99	€4.22	€4.78
6301	12 x 37 x 12	€ 2.51	€ 2.65	€ 3.02	€4.11	€4.33	€4.91
6302	15 x 42 x 13	€ 2.51	€ 2.88	€ 3.25	€4.11	€4.71	€5.32
6303	17 x 47 x 14	€ 2.83	€ 3.27	€ 3.69	€4.62	€5.34	€6.04
6304	20 x 52 x 15	€ 3.30	€ 3.79	€ 4.27	€5.36	€6.17	€6.98
6305	25 x 62 x 17	€ 4.13	€ 4.76	€ 5.39	€6.75	€7.76	€8.80
6306	30 x 72 x 19	€ 5.56	€ 6.41	€ 7.21	€9.09	€10.46	€11.78
6307	35 x 80 x 21	€ 7.47	€ 8.59	€ 9.72	€12.18	€14.03	€15.87
6308	40 x 90 x 23	€ 10.56	€ 12.13	€ 13.75	€16.79	€19.30	€21.86
6309	45 x 100 x 25	€ 13.33	€ 15.33	€ 17.32	€21.18	€24.37	€27.56
6310	50 x 110 x 27	€ 17.70	€ 20.34	€ 23.01	€28.14	€32.36	€36.58
6311	55 x 120 x 29	€ 22.20	€ 25.47	€ 28.79	€35.30	€40.50	€45.78
6312	60 x 130 x 31	€ 28.12	€ 32.39	€ 36.53	€44.70	€51.50	€58.10
6313	65 x 140 x 33	Check web	€ 44.82	€ 48.89	Check web	Check web	Check web
6314	70 x 150 x 35	Check web	Check web	€ 45.23	Check web	Check web	Check web
6315	75 x 160 x 37	Check web	Check web	€ 74.69	Check web	Check web	Check web
6316	80 x 170 x 39	Check web	Check web	€ 84.98	Check web	Check web	Check web

Code	Bore x Outside x Width	Budget
6202-2RS - 5/8"	5/8" x 35 x 11	€ 7.21
6202-2RS - 16mm	16 x 35 x 11	€ 7.21
6203-2RS - 5/8"	5/8" x 40 x 12	€ 7.73
6203-2RS - 16mm	16 x 40 x 12	€ 7.73
6203-2RS - 3/4"	3/4" x 40 x 12	€ 7.73
6204-2RS - 3/4"	3/4" x 47 x 14	€ 11.12

Code	Bore x Outside x Width	Budget	Premium
61800-2RS	10 x 19 x 5	€ 5.12	€10.99
61801-2RS	12 x 21 x 5	€ 5.14	€12.11
61802-2RS	15 x 24 x 5	€ 5.16	€13.21
61803-2RS	17 x 26 x 5	€ 5.86	€14.31
61804-2RS	20 x 32 x 7	€ 6.68	€16.29
61805-2RS	25 x 37 x 7	€ 7.62	€18.61
61806-2RS	30 x 42 x 7	€ 11.37	€23.09
61807-2RS	35 x 47 x 7	€ 13.09	€30.78
61808-2RS	40 x 52 x 7	€ 14.29	€33.64
61809-2RS	45 x 58 x 7	€ 16.71	€39.69
61810-2RS	50 x 65 x 7	€ 18.99	€45.14

Code	Bore x Outside x Width	Budget	Premium
1726206 2RS	30 x 62 x 16	€ 7.50	Check web
1726206 2RS Oil Hole	30 x 62 x 16	€ 9.50	Check web
1726207 2RS	35 x 72 x 17	€ 8.25	Check web
1726207 2RS Oil Hole	35 x 72 x 17	€ 13.00	Check web
1726208 2RS	40 x 80 x 18	€ 12.75	Check web
1726208 2RS Oil Hole	40 x 80 x 18	€ 13.50	Check web
1726209 2RS	45 x 85 x 19	€ 17.50	Check web
1726209 2RS Oil Hole	45 x 85 x 19	€ 27.50	Check web
1726210 2RS	50 x 90 x 20	€ 18.50	Check web
1726210 2RS Oil Hole	50 x 90 x 20	€ 32.50	Check web

Code	Bore x Outside x Width	Budget	Premium
61900-2RS	10 x 22 x 6	€ 4.91	€11.83
61901-2RS	12 x 24 x 6	€ 4.91	€12.11
61902-2RS	15 x 28 x 7	€ 5.16	€13.23
61903-2RS	17 x 30 x 7	€ 5.55	€13.56
61904-2RS	20 x 37 x 9	€ 6.68	€16.20
61905-2RS	25 x 42 x 9	€ 7.62	€21.06
61906-2RS	30 x 47 x 9	€ 10.98	€27.04
61907-2RS	35 x 55 x 10	€ 12.61	€36.72
61908-2RS	40 x 62 x 12	€ 19.88	€47.26
61909-2RS	45 x 68 x 12	€ 23.26	€57.25
61910-2RS	50 x 72 x 12	€ 25.24	€61.64

Code	Bore x Outside x Width	Budget	Premium
16004	20 x 42 x 8	€ 3.52	€8.60
16005	25 x 47 x 8	€ 3.88	€9.47
16006	30 x 55 x 9	€ 4.55	€12.53
16007	35 x 62 x 9	€ 5.24	€12.79
16008	40 x 68 x 9	€ 6.10	€14.87
16009	45 x 75 x 10	€ 7.87	€18.30
16010	50 x 80 x 10	€ 8.99	€20.66
16011	55 x 90 x 11	€ 12.20	€33.05
16012	60 x 95 x 11	€ 13.89	€37.66
16013	65 x 100 x 11	€ 15.52	Check web
16014	70 x 110 x 13	€ 18.69	Check web
16015	75 x 115 x 13	€ 21.12	Check web
16016	80 x 125 x 14	€ 24.72	Check web
16017	85 x 130 x 14	€ 28.14	Check web

Imperial Ball Bearings



Code	Dimension (inch) Bore x Outside x Width	Budget			Premium		
		OPEN	ZZ	2RS	OPEN	ZZ	2RS
RLS 4 / LJ 1/2"	1/2 x 1,5/16 x 3/8	€ 3.55	€ 4.53	€ 5.95	Check web	Check web	Check web
RLS 5 / LJ 5/8"	5/8 x 1,9/16 x 7/16	€ 5.53	€ 6.00	€ 8.00	Check web	Check web	Check web
RLS 6 / LJ 3/4"	3/4 x 1,7/8 x 9/16	€ 5.03	€ 6.65	€ 8.40	Check web	Check web	Check web
RLS 7 / LJ 7/8	7/8 x 2 x 9/16	€ 5.64	€ 7.51	€ 9.39	Check web	Check web	Check web
RLS 8 / LJ 1"	1 x 2,1/4 x 5/8	€ 6.63	€ 8.38	€ 10.41	Check web	Check web	Check web
RLS 9 / LJ 1 1/8	1,1/8 x 2,1/2 x 5/8	€ 8.72	€ 10.82	€ 13.11	Check web	Check web	Check web
RLS 10 / LJ 1 1/4	1,1/4 x 2,3/4 x 11/16	€ 9.25	€ 10.64	€ 12.03	Check web	Check web	Check web
RLS 11 / LJ 1 3/8	1,3/8 x 3 x 11/16	€ 10.80	€ 13.26	€ 15.06	Check web	Check web	Check web
RLS 12 / LJ 1 1/2"	1,1/2 x 3,1/4 x 3/4	€ 13.27	€ 14.27	€ 15.97	Check web	Check web	Check web
RLS 13 / LJ 1 5/8"	1,5/8 x 3,1/2 x 3/4	€ 15.16	Check web	Check web	Check web	Check web	Check web
RLS 14 / LJ 1 3/4	1,3/4 x 3,3/4 x 13/16	€ 16.48	Check web	Check web	Check web	Check web	Check web
RLS 15 / LJ 1 7/8	1,7/8 x 4 x 13/16	€ 20.09	Check web	Check web	Check web	Check web	Check web
RLS 16 / LJ 2"	2 x 4 x 13/16	€ 17.12	Check web	Check web	Check web	Check web	Check web
RLS 18 / LJ 2 1/4"	2,1/4 x 4,1/2 x 7/8	€ 37.85	Check web	Check web	Check web	Check web	Check web

Code	Dimension (inch) Bore x Outside x Width	Budget			Premium		
		OPEN	ZZ	2RS	OPEN	ZZ	2RS
R4A / KLNJ 1/4"	1/4 x 3/4 x 7/32 (ZZ/2RS = 9/32" Wide)	€ 3.05	€ 5.11	€ 5.25	Check web	Check web	Check web
R6 / KLNJ 3/8"	3/8 x 7/8 x 7/32 (ZZ/2RS = 9/32" Wide)	€ 3.05	€ 5.11	€ 6.45	Check web	Check web	Check web
R8 / KLNJ 1/2"	1/2 x 1,1/8 x 1/4 (ZZ/2RS = 5/16" Wide)	€ 3.39	€ 5.43	€ 6.87	Check web	Check web	Check web
R10 / KLNJ 5/8"	5/8 x 1,3/8 x 9/32 (ZZ/2RS = 11/32" Wide)	€ 4.38	€ 6.56	€ 7.65	Check web	Check web	Check web
R12 / KLNJ 3/4	3/4 x 1,5/8 x 5/16 (ZZ/2RS = 7/16" Wide)	€ 8.89	€ 10.76	€ 12.27	Check web	Check web	Check web
R14 / KLNJ 7/8	7/8 x 1,7/8 x 3/8 (ZZ/2RS = 1/2" Wide)	€ 9.34	€ 10.32	€ 11.68	Check web	Check web	Check web
R16 / KLNJ 1"	1 x 2 x 3/8 (ZZ/2RS = 1/2" Wide)	€ 9.79	€ 10.19	€ 12.35	Check web	Check web	Check web
R18 / KLNJ 1 1/4"	1,1/4 x 2,1/4 x 3/8 (ZZ/2RS = 1/2" Wide)	Check web	€ 14.02	€ 14.02	Check web	Check web	Check web
R20 / KLNJ 1 1/2"	1,1/5 x 2,5/8 x 7/16 (ZZ/2RS = 9/16" Wide)	Check web	Check web	€ 14.02	Check web	Check web	Check web

Code	Dimension (inch) Bore x Outside x Width	Budget			Premium		
		OPEN	ZZ	2RS	OPEN	ZZ	2RS
RMS 4 / MJ 1/2"	1/2 x 1,5/8 x 5/8	€ 9.33	€ 15.00	€ 16.20	Check web	Check web	Check web
RMS 5 / MJ 5/8"	5/8 x 1,13/16 x 5/8	€ 9.33	€ 15.00	€ 15.86	Check web	Check web	Check web
RMS 6 / MJ 3/4"	3/4 x 2 x 11/16	€ 9.33	€ 15.00	€ 16.20	Check web	Check web	Check web
RMS 7 / MJ 7/8"	7/8 x 2,1/4 x 11/16	€ 13.78	€ 17.52	€ 23.10	Check web	Check web	Check web
RMS 8 / MJ 1"	1 x 2,1/2 x 3/4	€ 11.92	€ 13.43	€ 14.61	Check web	Check web	Check web
RMS 9 / MJ 1 1/8"	1,1/8 x 2,13/16 x 13/16	€ 15.27	€ 16.48	€ 17.52	Check web	Check web	Check web
RMS 10 / MJ 1 1/4"	1,1/4 x 3,1/8 x 7/8	€ 18.45	€ 20.45	€ 23.36	Check web	Check web	Check web
RMS 11 / MJ 1 3/8"	1,3/8 x 3,1/2 x 7/8	€ 23.36	€ 23.36	€ 27.30	Check web	Check web	Check web
RMS 12 / MJ 1 1/2"	1,1/2 x 3,3/4 x 15/16	€ 25.70	Check web	Check web	Check web	Check web	Check web
RMS 13 / MJ 1 5/8"	1,5/8 x 4 x 15/16	€ 37.85	Check web	Check web	Check web	Check web	Check web
RMS 14 / MJ 1 3/4"	1,3/4 x 4,1/4 x 1,1/16	€ 43.78	Check web	Check web	Check web	Check web	Check web
RMS 15 / MJ 1 7/8	1,7/8 x 4,1/2 x 1,1/16	€ 51.91	Check web	Check web	Check web	Check web	Check web
RMS 16 / MJ 2"	2 x 4,1/2 x 1,1/16	€ 59.48	Check web	Check web	Check web	Check web	Check web
RMS 18 / MJ 2 1/4"	2,1/4 x 5 x 1,1/4	€ 75.71	Check web	Check web	Check web	Check web	Check web

Code	Bore x Outside x Width	Budget	Premium
ALS 6 / LJT 3/4"	3/4 x 1,7/8 x 9/16	€ 19.06	Check web
ALS 7 / LJT 7/8"	7/8 x 2 x 9/16	€ 20.09	Check web
ALS 8 / LJT 1"	1 x 2,1/4 x 5/8	€ 26.99	Check web
ALS 9 / LJT 1 1/8"	1,1/8 x 2,1/2 x 5/8	€ 29.03	Check web
ALS 10 / LJT 1 1/4"	1,1/4 x 2,3/4 x 11/16	€ 40.69	Check web
ALS 11 / LJT 1 3/8"	1,3/8 x 3 x 11/16	€ 41.20	Check web
ALS 12 / LJT 1 1/2"	1,1/2 x 3,1/4 x 3/4	€ 44.81	Check web
ALS 13 / LJT 1 5/8"	1,5/8 x 3,1/2 x 3/4	€ 51.50	Check web



Angular Contact Bearings

Code	Bore x Outside x Width	Budget	Premium
7202	15 x 35 x 11	€ 7.54	€18.28
7203	17 x 40 x 12	€ 7.54	€19.38
7204	20 x 47 x 14	€ 7.54	€20.62
7205	25 x 52 x 15	€ 8.20	€22.42
7206	30 x 62 x 16	€ 9.80	€26.79
7207	35 x 72 x 17	€ 12.01	€32.82
7208	40 x 80 x 18	€ 13.97	€37.96
7209	45 x 85 x 19	€ 15.85	€43.36
7210	50 x 90 x 20	€ 17.96	€49.11
7211	55 x 100 x 21	€ 22.51	€61.55
7212	60 x 110 x 22	€ 27.43	€75.01
7213	65 x 120 x 23	€ 31.84	Check web
7214	70 x 125 x 24	€ 39.15	Check web
7215	75 x 130 x 25	€ 43.48	Check web

Code	Bore x Outside x Width	Budget	Premium
7304	20 x 52 x 15	€ 9.07	€22.04
7305	25 x 62 x 17	€ 10.77	€26.18
7306	30 x 72 x 19	€ 12.90	€31.51
7307	35 x 80 x 21	€ 15.79	€38.38
7308	40 x 90 x 23	€ 20.28	€49.27
7309	45 x 100 x 25	€ 24.87	€60.47
7310	50 x 110 x 27	€ 31.12	€75.64
7311	55 x 120 x 29	€ 40.16	Check web
7312	60 x 130 x 31	€ 48.85	Check web
7313	65 x 140 x 33	€ 64.90	Check web
7314	70 x 150 x 35	€ 78.40	Check web
7315	75 x 160 x 37	€ 98.64	Check web

Double Row Self Aligning Ball Bearings



Code	Bore x Outside x Width	Budget	Premium
1203	17 x 40 x 12	€ 9.55	€29.62
1204	20 x 47 x 14	€ 8.23	€25.53
1205	25 x 52 x 15	€ 8.78	€21.76
1206	30 x 62 x 16	€ 9.50	€23.56
1207	35 x 72 x 17	€ 11.66	€28.91
1208	40 x 80 x 18	€ 13.63	€33.82
1209	45 x 85 x 19	€ 14.85	€36.82
1210	50 x 90 x 20	€ 17.04	€42.24
1211	55 x 100 x 21	€ 21.23	Check web
1212	60 x 110 x 22	€ 25.54	Check web
1213	65 x 120 x 123	€ 30.41	Check web
1214	70 x 125 x 24	€ 34.51	Check web
1215	75 x 130 x 25	€ 38.85	Check web

Code	Bore x Outside x Width	Budget	Premium
2205-2RS	25 x 52 x 18	€ 13.35	€33.10
2206	30 x 62 x 20	€ 11.62	€33.10
2206-2RS	30 x 62 x 20	€ 17.05	€36.47
2207	35 x 72 x 23	€ 14.74	€41.12
2207-2RS	35 x 72 x 23	€ 19.26	€49.93
2208	40 x 80 x 23	€ 15.89	€46.91
2208-2RS	40 x 80 x 23	€ 21.06	€59.19
2209	45 x 85 x 23	€ 18.60	€51.59
2209-2RS	45 x 85 x 23	€ 25.94	€71.36
2210	50 x 90 x 23	€ 22.73	€61.59
2210-2RS	50 x 90 x 23	€ 30.24	€75.29
2211	55 x 100 x 25	Check web	€ 64.16
2211-2RS	55 x 100 x 25	Check web	€ 93.87
2212	60 x 110 x 28	Check web	€ 91.56
2212-2RS	60 x 110 x 28	Check web	€ 99.27

Code	Bore x Outside x Width	Budget	Premium
1304	20 x 52 x 15	€ 10.55	€29.43
1305	25 x 62 x 17	€ 12.18	€30.43
1306	30 x 72 x 19	€ 15.07	€37.66
1307	35 x 80 x 21	€ 17.60	€43.66
1308	40 x 90 x 23	€ 21.31	€53.22
1309	45 x 100 x 25	€ 26.40	€65.94
1310	50 x 110 x 27	€ 32.73	€81.79
1311	55 x 120 x 29	€ 39.30	€87.73

Code	Bore x Outside x Width	Budget	Premium
2304	20 x 52 x 21	€ 16.10	€33.13
2304-2RS	20 x 52 x 21	€ 18.03	€47.95
2305	25 x 62 x 24	€ 16.03	€47.31
2305-2RS	25 x 62 x 24	€ 19.46	€62.13
2306	30 x 72 x 27	€ 20.88	€57.67
2306-2RS	30 x 72 x 27	€ 24.60	€72.58
2307	35 x 80 x 31	€ 23.30	€68.75
2307-2RS	35 x 80 x 31	€ 30.15	€95.46
2308	40 x 90 x 33	€ 27.72	€81.79
2308-2RS	40 x 90 x 33	€ 36.03	€106.33
2309	45 x 100 x 36	€ 34.49	€101.80
2309-2RS	45 x 100 x 36	€ 49.96	€134.87
2310	50 x 110 x 40	€ 46.58	€122.93
2310-2RS	50 x 110 x 40	€ 60.76	€164.09

Code	Bore x Outside x Width	Budget	Premium
2202	15 x 35 x 14	€ 8.45	€26.67
2202-2RS	15 x 35 x 14	€ 10.95	€29.62
2203	17 x 40 x 16	€ 9.22	€27.19
2203-2RS	17 x 40 x 16	€ 10.68	€31.53
2204	20 x 47 x 18	€ 10.03	€27.98
2204-2RS	20 x 47 x 18	€ 12.20	€34.03
2205	25 x 52 x 18	€ 10.75	€29.71

Code	Bore x Outside x Width	Budget	Premium
RL 4 / NLJ 1/2	1/2 x 1,15/16 x 3/8	€ 14.02	Check web
RL 5 / NLJ 5/8	5/8 x 1,9/16 x 7/16	€ 16.36	Check web
RL 6 / NLJ 3/4	3/4 x 1,7/8 x 9/16	€ 18.68	Check web
RL 7 / NLJ 7/8	7/8 x 2 x 9/16	€ 20.45	Check web
RL 8 / NLJ 1"	1 x 2,1/4 x 5/8	€ 21.02	Check web

Double Row Angular Contact Ball Bearings



Code	Bore x Outside x Width	Budget	Premium
3204	20 x 47 x 20.6	€ 12.91	€35.27
3204-2RS	20 x 47 x 20.6	€ 13.92	€40.23
3205	25 x 52 x 20.6	€ 13.49	€36.93
3205-2RS	25 x 52 x 20.6	€ 15.51	€42.43
3206	30 x 62 x 23.8	€ 16.09	€44.02
3206-2RS	30 x 62 x 23.8	€ 19.31	€50.58
3207	35 x 72 x 27	€ 19.10	€52.20
3207-2RS	35 x 72 x 27	€ 26.14	€62.69
3208	40 x 80 x 30.2	€ 24.39	€66.67
3208-2RS	40 x 80 x 30.2	€ 26.86	€76.60
3209	45 x 85 x 30.2	€ 26.51	€76.65
3209-2RS	45 x 85 x 30.2	€ 31.84	€92.05
3210	50 x 90 x 30.2	€ 30.43	€83.19
3210-2RS	50 x 90 x 30.2	€ 34.46	€99.67

Code	Bore x Outside x Width	Budget	Premium
3304	20 x 52 x 22.2	€ 17.29	€47.31
3304-2RS	20 x 52 x 22.2	€ 20.76	€56.78
3305	25 x 62 x 25.4	€ 21.41	€56.52
3305-2RS	25 x 62 x 25.4	€ 23.75	€64.94
3306	30 x 72 x 30.2	€ 20.68	€67.72
3306-2RS	30 x 72 x 30.2	€ 29.69	€81.23
3307	35 x 80 x 34.9	€ 28.94	€79.15
3307-2RS	35 x 80 x 34.9	€ 34.98	€95.07
3308	40 x 90 x 36.5	€ 36.35	€99.37
3308-2RS	40 x 90 x 36.5	€ 44.50	€119.70
3309	45 x 100 x 39.7	€ 45.45	€124.31
3309-2RS	45 x 100 x 39.7	€ 62.06	Check web
3310	50 x 110 x 44.4	€ 57.14	Check web
3310-2RS	50 x 110 x 44.4	€ 77.71	Check web

Double Row Ball Bearings Taper Bore



Code	Bore x Outside x Width	Budget	Premium
1205 K	25 x 52 x 15	€ 8.72	Check web
1208 K	40 x 80 x 18	€ 13.63	Check web
1209 K	45 x 85 x 19	€ 14.42	Check web
1210 K	50 x 90 x 20	€ 20.25	€42.24
1211 K	55 x 100 x 21	€ 25.22	€62.53
1213 K	65 x 120 x 23	€ 29.54	€67.88
1215 K	75 x 130 x 25	€ 38.41	€85.72
1216 K	80 x 140 x 26	€ 45.39	€101.33
1217 K	85 x 150 x 28	€ 57.39	€126.65
1218 K	90 x 160 x 30	€ 68.25	€152.33

NB. Tapered Bore Bearings

Code	Bore x Outside x Width	Budget	Premium
1308 K	40 x 90 x 23	€ 22.12	Check web
1309 K	45 x 100 x 25	€ 27.20	Check web
1310 K	50 x 110 x 27	€ 33.25	Check web
1311 K	55 x 120 x 29	€ 39.30	Check web
1312 K	60 x 130 x 31	€ 49.38	Check web

NB. Tapered Bore Bearings

Code	Bore x Outside x Width	Budget	Premium
2311 K	55 x 120 x 43	€ 58.20	Check web
2312 K	60 x 130 x 46	€ 72.72	Check web
2313 K	65 x 140 x 48	€ 87.04	Check web

NB. Tapered Bore Bearings

Adaptor Sleeves



Ref.	Size	Budget	Premium
H 208	35mm	€ 6.81	Check web
H 209	40mm	€ 8.35	Check web
H 210	45mm	€ 8.95	€17.91
H 211	50mm	€ 9.70	€19.59
H 212	55mm	€ 10.59	€22.28
H 213	60mm	€ 11.37	€23.84
H 215	65mm	€ 20.01	€47.57
H 216	70mm	€ 24.06	€63.25
H 217	75mm	€ 27.32	€67.88
H 218	80mm	€ 31.48	Check web
H 220	90mm	€ 39.73	Check web

Ref.	Size	Budget	Premium
H 308	35mm	€ 7.41	Check web
H 309	40mm	€ 8.57	Check web
H 310	45mm	€ 9.70	€20.97
H 311	50mm	€ 10.14	€21.58
H 312	55mm	€ 10.75	€22.79
H 313	60mm	€ 11.99	€24.92
H 315	65mm	€ 20.74	€48.97
H 316	70mm	€ 25.34	€52.34
H 317	75mm	€ 29.04	€59.26
H 318	80mm	€ 32.75	€66.27
H 319	85mm	€ 37.47	€80.85
H 320	90mm	€ 41.96	€87.54
H 322	100mm	€ 52.84	€110.63

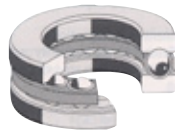
Adaptor Sleeves



Ref.	Size	Budget	Premium
HE 208	1,1/4"	€ 7.83	€24.66
HE 209	1,1/2"	€ 9.61	€26.09
HE 210	1,3/4"	€ 10.29	€29.27
HE 211	2	€ 11.15	€31.91
HE 213	2,1/4"	€ 13.07	€53.53
HE 215	2,1/2"	€ 23.01	€65.33
HE 216	2,3/4"	€ 27.67	€77.25
HE 217	3"	€ 31.40	€79.29
HE 218	3,1/4	€ 36.19	€115.64

Ref.	Size	Budget	Premium
HE 308	1,1/4"	€ 8.51	€45.60
HE 309	1,1/2"	€ 9.86	€46.91
HE 310	1,3/4"	€ 11.15	€31.65
HE 311	2	€ 11.65	€32.73
HE 313	2,1/4"	€ 13.78	€39.62
HE 315	2,1/2"	€ 23.85	€62.39
HE 316	2,3/4"	€ 29.14	€83.64
HE 317	3"	€ 33.39	€85.72
HE 318	3,1/4	€ 37.67	€104.84
HE 320	3,1/2"	€ 48.26	€130.01
HE 322	4"	€ 60.76	€164.42

Flat Thrust Ball Bearings



Code	Bore x Outside x Width	Budget	Premium
51101	12 x 26 x 9	€ 4.94	€12.27
51102	15 x 28 x 9	€ 4.88	€12.13
51103	17 x 30 x 9	€ 4.94	€12.27
51104	20 x 35 x 10	€ 4.95	€12.30
51105	25 x 42 x 11	€ 5.48	€13.58
51106	30 x 47 x 11	€ 5.89	€14.63
51107	35 x 52 x 12	€ 6.28	€15.59
51108	40 x 60 x 13	€ 7.59	€18.84
51109	45 x 65 x 14	€ 8.65	€21.46
51110	50 x 70 x 14	€ 9.41	€23.35
51111	55 x 78 x 16	€ 11.59	€28.96
51112	60 x 85 x 17	€ 12.44	€32.16
51113	65 x 90 x 18	€ 13.47	€34.83
51114	70 x 95 x 18	€ 14.72	€38.05
51115	75 x 100 x 19	€ 16.70	€43.17
51116	80 x 105 x 19	€ 19.71	€48.90

Code	Bore x Outside x Width	Budget	Premium
51205	25 x 47 x 15	€ 7.33	€20.48
51206	30 x 52 x 16	€ 7.95	€23.12
51207	35 x 62 x 18	€ 10.22	€28.54
51208	40 x 68 x 19	€ 11.01	€32.05
51209	45 x 73 x 20	€ 12.62	€35.11
51210	50 x 78 x 22	€ 14.02	€39.13
51211	55 x 90 x 25	€ 19.15	€53.81
51212	60 x 95 x 26	€ 20.93	€58.83
51213	65 x 100 x 27	€ 25.12	Check web
51214	70 x 105 x 27	€ 27.82	Check web
51215	75 x 110 x 27	€ 30.78	Check web
51216	80 x 115 x 28	€ 34.53	Check web
51217	85 x 125 x 31	€ 44.60	Check web
51218	90 x 135 x 35	€ 53.10	Check web
51220	100 x 150 x 38	€ 70.63	Check web

Code	Bore x Outside x Width	Budget	Premium
51310	50 x 95 x 31	€ 27.87	€74.78
51311	55 x 105 x 35	€ 36.19	€97.10
51312	60 x 110 x 35	€ 43.42	€116.50
51313	65 x 115 x 36	€ 61.76	€163.20
51314	70 x 125 x 40	€ 69.93	€184.78

Cylindrical Roller Bearings



Ref.	Bore x Outside x Width	Budget	Premium
NU 204	20 x 47 x 14	€ 11.70	€28.87
NU 205	25 x 52 x 15	€ 12.52	€31.44
NU 206	30 x 62 x 16	€ 14.68	€34.01
NU 207	35 x 72 x 17	€ 17.23	€41.70
NU 208	40 x 80 x 18	€ 19.41	€48.13
NU 209	45 x 85 x 19	€ 21.56	€53.27
NU 210	50 x 90 x 20	€ 23.34	€57.11
NU 211	55 x 100 x 21	€ 28.08	Check web
NU 212	60 x 110 x 22	€ 33.01	Check web
NU 213	65 x 120 x 23	€ 39.13	Check web
NU 214	70 x 125 x 24	€ 42.22	Check web
NU 215	75 x 130 x 25	€ 46.40	Check web

Code	Bore x Outside x Width	Budget	Premium
NU 304	20 x 52 x 15	€ 13.51	€35.93
NU 305	25 x 62 x 17	€ 15.50	€39.13
NU 306	30 x 72 x 19	€ 17.48	€43.64
NU 307	35 x 80 x 21	€ 20.38	€49.41
NU 308	40 x 90 x 23	€ 24.23	€59.02
NU 309	45 x 100 x 25	€ 30.09	€66.74
NU 310	50 x 110 x 27	€ 35.82	€74.50
NU 311	55 x 120 x 29	€ 41.89	€90.09
NU 312	60 x 130 x 31	€ 49.79	€102.03
NU 313	65 x 140 x 33	€ 58.13	€117.79
NU 314	70 x 150 x 35	€ 70.13	€141.49
NU 315	75 x 160 x 37	€ 80.45	Check web

Spherical Roller Bearings



Code	Bore x Outside x Width	Budget	Premium
21310	50 x 110 x 27	€ 51.55	€109.09
21311	55 x 120 x 29	€ 60.34	€114.89
21312	60 x 130 x 31	€ 68.08	€129.64
21313	65 x 140 x 33	€ 79.86	€152.05
21314	70 x 150 x 35	€ 97.54	€184.24
21315	75 x 160 x 37	€ 102.79	€195.74
21316	80 x 170 x 39	€ 122.45	€220.40

Code	Bore x Outside x Width	Budget	Premium
22210	50 x 90 x 23	€ 48.34	€76.67
22211	55 x 100 x 25	€ 51.66	€84.38
22212	60 x 110 x 28	€ 61.15	€95.42
22213	65 x 120 x 31	€ 63.53	€101.00
22214	70 x 125 x 31	€ 63.74	€115.59
22215	75 x 130 x 31	€ 68.11	€126.86
22216	80 x 140 x 33	€ 79.66	€143.92
22217	85 x 150 x 36	€ 87.68	€165.66
22218	90 x 160 x 40	€ 116.17	€192.63
22219	95 x 170 x 43	€ 125.00	€230.27
22220	100 x 180 x 46	€ 139.27	€258.11
22222	110 x 200 x 53	€ 190.72	€317.39

Code	Bore x Outside x Width	Budget	Premium
22205 K	25 x 52 x 18	€ 44.07	€60.05
22206 K	30 x 62 x 20	€ 46.55	€60.68
22207 K	35 x 72 x 23	€ 50.26	€64.37
22208 K	40 x 80 x 23	€ 42.04	€68.63
22209 K	45 x 85 x 23	€ 47.50	€74.29
22210 K	50 x 90 x 23	€ 48.34	€76.67
22211 K	55 x 100 x 25	€ 51.66	€84.38
22212 K	60 x 110 x 28	€ 61.15	€95.42
22213 K	65 x 120 x 31	€ 63.53	€101.00
22214 K	70 x 125 x 31	€ 63.74	€115.59
22215 K	75 x 130 x 31	€ 68.11	€126.86
22216 K	80 x 140 x 33	€ 79.66	€143.92
22217 K	85 x 150 x 36	€ 87.68	€165.66
22218 K	90 x 160 x 40	€ 116.17	€192.63
22220 K	100 x 180 x 46	€ 139.27	€258.11
22222 K	110 x 200 x 53	€ 190.72	€317.36

NB. Tapered Bore Bearings

Code	Bore x Outside x Width	Budget	Premium
22310 K	50 x 110 x 40	€ 60.55	€128.14
22311 K	55 x 120 x 43	€ 71.10	€135.39
22312 K	60 x 130 x 46	€ 82.52	€157.13
22313 K	65 x 140 x 48	€ 95.95	€182.72
22314 K	70 x 150 x 51	€ 110.12	€209.70
22315 K	75 x 160 x 55	€ 128.47	€244.64
22316 K	80 x 170 x 58	€ 145.66	€277.37
22317 K	85 x 180 x 60	€ 169.61	€322.97
22318 K	90 x 190 x 64	€ 186.92	€355.95
22319 K	95 x 200 x 67	€ 228.24	€434.61
22320 K	100 x 215 x 73	€ 273.94	€521.64

NB. Tapered Bore Bearings

Code	Bore x Outside x Width	Budget	Premium
22310	50 x 110 x 40	€ 60.55	€128.14
22311	55 x 120 x 43	€ 71.10	€135.39
22312	60 x 130 x 46	€ 82.52	€157.13
22313	65 x 140 x 48	€ 95.95	€182.72
22314	70 x 150 x 51	€ 110.12	€209.70
22315	75 x 160 x 55	€ 128.47	€244.64
22316	80 x 170 x 58	€ 145.66	€277.37
22317	85 x 180 x 60	€ 169.61	€322.97
22318	90 x 190 x 64	€ 186.92	€355.95
22319	95 x 200 x 67	€ 228.24	€434.61
22320	100 x 215 x 73	€ 265.98	€521.64

C Spanners



KM & MB nuts and washers available
check www.efox.ie for details



Code	Bore x Outside x Width	Price + v.a.t.
TNG TD1207/02	19mm-50mm	€ 16.52
TNG TD1207/03	32mm-75mm	€ 23.64
TNG TD1207/04	50mm-120mm	€ 31.40

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Bearing Search

Metric

Bore Size (ID): 25 mm TO 25 mm

Outer Dimension (OD): 52 mm TO 52 mm

Width (W): mm TO mm

Designation / Code:

Rolling Element: All

Brand: All

Imperial

Bore Size (ID): 0 0/0

Outer Dimension (OD): 0 0/0

Width (W): 0 0/0

Designation / Code:

Rolling Element: All

Brand: All

Tolerance: +/- 0.05 mm

Legend:

- BALL BEARING
- TAPER ROLLER
- ROLLER BEARING
- NEEDLE ROLLER
- PLAIN BEARING

For sales enquiries please contact the sales team on 01 4993500 or sales@efox.ie
 For technical assistance please contact Alan - alan.fox@efox.ie - 01 4993500
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Cylindrical Roller Bearing - Click to expand

Roller Bearings - Click to expand

Barrell Roller Bearing

ID	OD	W	Weight	Designation	Brand	Features	Element	Options
25	52	15		20205-TVP	FAG		Roller	

Barrell Roller Bearing>Tapered Bore

Spherical Roller Bearing - Click to expand

Spherical Roller

ID	OD	W	Weight	Designation	Brand	Features	Element	Options
25	52	18	0.17	22205CE4	NSK	Straight Bore	Roller	
25	52	18	0.16	22205HE4	NSK	Straight Bore	Roller	
25	52	18		22205RHR	KOYO		Roller	
25	52	18	0.26	22205 E *	SKF	Straight Bore	Roller	
25	52	18		22205-E1	FAG		Roller	
25	52	23	0.31	BS2-2205-2CS *	SKF	Straight Bore	Roller	

Spherical Roller>Tapered Bore

ID	OD	W	Weight	Designation	Brand	Features	Element	Options
25	52	18	0.17	22205CKE4	NSK	Tapered Bore	Roller	
25	52	18	0.16	22205HKE4	NSK	Tapered Bore	Roller	
25	52	18	0.26	22205 EK *	SKF	Tapered Bore	Roller	
25	52	18		22205-E1-K	FAG		Roller	

www.efox.ie/bearing_searcher



Metric Tapered Roller Bearings

Code	Bore x Outside x Width	Budget	Premium
30202	15 x 35 x 11	€ 6.26	Check web
30203	17 x 40 x 13.25	€ 6.26	€11.71
30204	20 x 47 x 15.25	€ 6.26	€11.27
30205	25 x 52 x 16.25	€ 6.92	€12.48
30206	30 x 62 x 17.25	€ 7.61	€13.70
30207	35 x 72 x 18.25	€ 9.50	€17.09
30208	40 x 80 x 19.75	€ 11.41	€21.81
30209	45 x 85 x 20.75	€ 12.71	€24.26
30210	50 x 90 x 21.75	€ 16.15	€30.83
30211	55 x 100 x 22.75	€ 17.91	€34.20
30212	60 x 110 x 23.75	€ 21.36	€40.79
30213	65 x 120 x 24.75	€ 26.34	€50.30
30214	70 x 125 x 26.25	€ 29.12	€49.67
30215	75 x 130 x 27.25	€ 30.71	€58.67
30216	80 x 140 x 28.25	€ 36.51	€69.75
30217	85 x 150 x 30.5	€ 44.94	€67.51
30218	90 x 160 x 32.5	€ 49.45	€82.28
30219	95 x 170 x 34.5	€ 63.03	€148.48
30220	100 x 180 x 37	€ 76.64	€131.95

Code	Bore x Outside x Width	Budget	Premium
32004	20 x 42 x 15	€ 7.20	€12.97
32005	25 x 47 x 15	€ 7.15	€12.86
32006	30 x 55 x 17	€ 8.20	€14.75
32007	35 x 62 x 18	€ 8.81	€15.85
32008	40 x 68 x 19	€ 10.12	€18.23
32009	45 x 75 x 20	€ 11.63	€20.92
32010	50 x 80 x 20	€ 13.84	€26.44
32011	55 x 90 x 23	€ 16.37	€31.25
32012	60 x 95 x 23	€ 19.91	€38.03
32013	65 x 100 x 23	€ 23.33	€44.55
32014	70 x 110 x 25	€ 26.64	€50.89
32015	75 x 115 x 25	€ 29.07	€55.52
32016	80 x 125 x 29	€ 32.94	€66.43
32017	85 x 130 x 29	€ 37.04	€74.68
32018	90 x 140 x 32	€ 42.41	€85.53
32019	95 x 145 x 32	€ 46.37	€93.52
32020	100 x 150 x 32	€ 46.88	€94.53

Code	Bore x Outside x Width	Budget	Premium
30302	15 x 42 x 14.25	€ 7.35	€14.63
30303	17 x 47 x 15.25	€ 7.27	€14.98
30304	20 x 52 x 16.25	€ 7.19	€15.45
30305	25 x 62 x 18.25	€ 8.73	€15.73
30306	30 x 72 x 20.75	€ 10.79	€19.45
30307	35 x 80 x 22.75	€ 12.85	€24.57
30308	40 x 90 x 25.25	€ 15.81	€30.20
30309	45 x 100 x 27.25	€ 20.13	€38.45
30310	50 x 110 x 29.25	€ 24.40	€46.61
30311	55 x 120 x 31.5	€ 32.21	€61.52
30312	60 x 130 x 33.5	€ 38.42	€65.50
30313	65 x 140 x 36	€ 44.02	€108.90
30314	70 x 150 x 38	€ 62.08	€98.97
30315	75 x 160 x 40	€ 73.07	€120.69

Code	Bore x Outside x Width	Budget	Premium
32205	25 x 52 x 19.25	€ 9.66	€24.85
32206	30 x 62 x 21.25	€ 9.66	€17.37
32207	35 x 72 x 24.25	€ 11.26	€20.27
32208	40 x 80 x 24.75	€ 12.64	€24.15
32209	45 x 85 x 24.75	€ 14.17	€27.04
32210	50 x 90 x 24.75	€ 15.87	€30.32
32211	55 x 100 x 26.75	€ 21.57	€36.77
32212	60 x 110 x 29.75	€ 25.74	€49.16
32213	65 x 120 x 32.75	€ 32.21	€61.52
32214	70 x 125 x 33.25	€ 33.83	€57.67
32215	75 x 130 x 33.25	€ 36.26	€69.24
32216	80 x 140 x 35.25	€ 41.14	€78.59
32217	85 x 150 x 38.5	€ 49.57	€102.36
32218	90 x 160 x 42.5	€ 65.03	€107.41
32219	95 x 170 x 45.5	€ 81.91	€135.27
32220	100 x 180 x 49	€ 97.29	€160.68

Code	Bore x Outside x Width	Budget	Premium
31305	25 x 62 x 18.25	€ 14.06	€37.28
31306	30 x 72 x 20.75	€ 16.55	€43.87
31307	35 x 80 x 22.75	€ 19.64	€50.05
31308	40 x 90 x 25.25	€ 22.68	€60.14
31309	45 x 100 x 27.25	€ 29.48	€74.03
31310	50 x 110 x 29.25	€ 33.75	€84.76
31311	55 x 120 x 31.5	€ 40.90	€92.45
31312	60 x 130 x 33.5	€ 50.24	€113.56
31313	65 x 140 x 36	€ 72.79	€158.13
31314	70 x 150 x 38	€ 78.31	€170.12
31315	75 x 160 x 40	€ 95.46	€207.41

Code	Bore x Outside x Width	Budget	Premium
32305	25 x 62 x 25.25	€ 12.15	€24.19
32306	30 x 72 x 28.75	€ 15.32	€30.48
32307	35 x 80 x 32.75	€ 17.73	€31.93
32308	40 x 90 x 35.25	€ 21.53	€41.12
32309	45 x 100 x 38.25	€ 25.86	€49.41
32310	50 x 110 x 42.25	€ 32.25	€61.59
32311	55 x 120 x 45.5	€ 41.07	€62.74
32312	60 x 130 x 48.5	€ 50.05	€76.46
32313	65 x 140 x 51	€ 66.73	€110.21
32314	70 x 150 x 54	€ 81.78	€129.85
32315	75 x 160 x 58	€ 98.59	€222.79

Metric Tapered Roller Bearings



Dimension (mm)		Price + v.a.t.	
Code	Bore x Outside x Width	Budget	Premium
33010	50 x 80 x 24	€ 22.49	€ 59.30
33011	55 x 90 x 27	€ 28.86	€ 69.94
33012	60 x 95 x 27	€ 30.90	€ 79.94
33013	65 x 100 x 27	€ 34.38	€ 85.51
33014	70 x 110 x 31	€ 35.50	€ 83.61
33015	75 x 115 x 31	€ 36.82	€ 82.40

Dimension (mm)		Price + v.a.t.	
Code	Bore x Outside x Width	Budget	Premium
33205	25 x 52 x 22	€ 13.88	€ 22.44
33206	30 x 62 x 25	€ 13.88	€ 28.80
33207	35 x 72 x 28	€ 16.46	€ 34.36
33208	40 x 80 x 32	€ 19.29	€ 39.46
33209	45 x 85 x 32	€ 21.89	€ 44.76
33210	50 x 90 x 32	€ 23.14	€ 47.24
33211	55 x 100 x 35	€ 28.01	€ 57.27
33212	60 x 110 x 38	€ 32.50	€ 97.52
33213	65 x 120 x 41	€ 34.02	€ 73.30

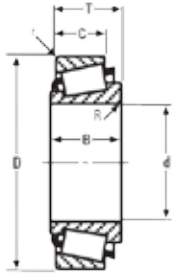
Imperial Tapered Roller Bearings



Dimension (mm)		Price + v.a.t.	
Code	Bore x Outside x Width	Budget	Premium
387A / 382A	57.15 x 96.838 x 21	€ 23.31	Check web
395A / 394A	66.675 x 110 x 21.996	€ 27.04	Check web
418 / 414	38.1 x 88.5 x 26.988	Check web	Check web
462 / 453X	57.15 x 104.775 x 30.162	Check web	Check web
580 / 572	82.55 x 139.992 x 36.512	€ 40.69	Check web
2580 / 2523	31.75 x 69.85 x 23.813	Check web	Check web
2788 / 2720	38.1 x 76.2 x 23.812	Check web	Check web
3780 / 3720	50.8 x 93.264 x 30.162	€ 29.79	Check web
3982 / 3920	63.5 x 112.712 x 30.162	Check web	Check web
3984 / 3920	66.675 x 112.712 x 30.163	Check web	Check web
09067 / 09195	19.05 x 49.225 x 18.034	€ 17.52	Check web
11162 / 11300	41.275 x 76.2 x 18.009	Check web	Check web
11590 / 11520	15.875 x 42.862 x 14.287	Check web	Check web
11749 / 11710	17.462 x 39.878 x 13.843	€ 5.25	€7.50
11949 / 11910	19.05 x 45.237 x 15.494	€ 5.25	€7.50
12648 / 12610	22.225 x 50.005 x 18.288	€ 17.52	Check web
12649 / 12610	21.43 x 50.005 x 17.526	€ 6.70	€9.63
12749 / 12710	21.986 x 45.237 x 15.494	€ 7.00	Check web
15123 / 15245	31.75 x 62 x 19.05	€ 8.19	Check web
18590 / 18520	41.275 x 73.025 x 16.667	€ 9.97	€27.65
18690 / 18620	46.038 x 79.375 x 17.462	€ 13.06	€23.48
18790 / 18720	50.8 x 85 x 17.463	€ 12.15	€27.13
25577 / 25521	42.875 x 83.058 x 23.813	Check web	Check web
25580 / 25520	44.45 x 82.931 x 23.812	€ 20.60	Check web
25580 / 25522	44.45 x 83.058 x 23.876	Check web	Check web
25590 / 25520	45.618 x 82.931 x 23.812	€ 13.14	Check web
25877 / 25820	34.925 x 73.025 x 23.813	Check web	Check web
29675 / 29620	69.85 x 112.712 x 25.4	Check web	Check web
29685 / 29620	73.025 x 112.712 x 25.4	€ 14.94	Check web

Dimension (mm)		Price + v.a.t.	
Code	Bore x Outside x Width	Budget	Premium
29749 / 29710	38.1 x 65.088 x 18.034	€ 7.16	€14.88
39590 / 39520	66.675 x 112.712 x 30.162	€ 21.58	Check web
44643 / 44610	25.4 x 50.292 x 14.224	€ 5.79	€11.43
44643L / 44610 Sealed	25.4 x 50.292 x 14.224	€ 9.29	€20.88
44649 / 44610	26.987 x 50.292 x 14.224	€ 5.55	€8.75
45449 / 45410	29 x 50.292 x 8.75	€ 5.25	€14.50
48548 / 48510	34.925 x 65.088 x 18.034	€ 7.59	€10.13
48548L / 48510 Sealed	34.925 x 65.088 x 18.034	€ 18.68	Check web
67048 / 67010	31.75 x 59.131 x 15.875	€ 6.13	€7.93
67048L / 67010 Sealed	31.75 x 59.131 x 15.875	€ 9.93	€22.10
68149 / 68110	34.987 x 59.131 x 15.875	€ 11.39	Check web
68149 / 68111	34.987 x 59.974 x 15.875	€ 9.34	€18.55
69349 / 69310	38 x 63 x 17	€ 11.97	€19.33
86649 / 86610	30.162 x 64.292 x 21.433	€ 13.52	Check web
88649 / 88610	34.925 x 72.233 x 25.4	€ 17.52	Check web
88048 / 88010	33.338 x 68.262 x 22.225	€ 14.61	Check web
89449 / 89410	36.512 x 76.2 x 29.37	€ 24.34	Check web
102949 / 102910	45.242 x 73.431 x 19.558	€ 14.02	€20.41
104948 / 104910	50 x 82 x 21.5	Check web	€31.96
104948 / 104911	50 x 82.55 x 21.5	€ 10.82	Check web
104949 / 104910	50.8 x 82 x 21.59	€ 12.10	Check web
205149 / 205110	50 x 90 x 28	Check web	Check web
218248 / 218210	89.974 x 146.975 x 40	€ 46.35	Check web
300849 / 300811	40.988 x 67.975 x 17.5	€ 17.52	Check web
501349 / 501310	41.275 x 73.431 x 19.558	€ 11.68	Check web
506849 / 506810	55 x 90 x 23	Check web	Check web
603049 / 603011	45.242 x 77.788 x 19.842	€ 22.77	Check web
801346X / 801310	38.1 x 82.55 x 29.37	Check web	Check web
801349 / 801310	40.483 x 82.55 x 29.37	Check web	Check web

Bearings



Tapered Roller Bearing Dimensions by cone bore



SINGLE ROW

BORE d	OUTSIDE D	WIDTH T	CONE	CUP
7.94	31.99	10.01	A2031	A2126
0.31	1.26	0.39		
9.53	31.99	10.01	A2037	A2126
0.38	1.26	0.39		
11.11	31.99	11.96	A2043	A2126
0.44	1.26	0.47		
11.11	34.99	11.00	A4044	A4138
0.44	1.38	0.43		
11.11	38.10	17.64	00068X	150
0.44	1.50	0.69		
11.99	31.99	10.01	A2047	A2126
0.47	1.26	0.39		
12.68	34.99	11.00	A4049	A4138
0.50	1.38	0.43		
12.70	34.99	11.00	A4050	A4138
0.50	1.38	0.43		
12.70	38.10	13.50	50	150
0.50	1.50	0.53		
13.50	38.10	13.50	59	150
0.53	1.50	0.53		
14.29	44.45	20.64	1163X	1120NI
0.56	1.75	0.81		
14.99	34.99	11.00	A4059	A4138
0.59	1.38	0.43		
15.00	42.00	14.25	X30302	Y30302
0.59	1.65	0.56		
15.88	34.99	11.00	L21549	L21511
0.63	1.38	0.43		
15.88	39.99	12.01	A6062	A6157
0.63	1.57	0.47		
15.88	40.00	14.29	3062	03157X
0.63	1.57	0.56		
15.88	42.86	14.29	11590	11520
0.63	1.69	0.56		
15.88	42.86	16.67	17580	17520
0.63	1.69	0.66		
15.88	44.45	15.49	5062	5175
0.63	1.75	0.61		
15.88	44.45	20.64	1178X	1120NI
0.63	1.75	0.81		
15.88	49.23	23.02	9062	9194
0.63	1.94	0.91		
15.88	53.98	22.23	21063	21212
0.63	2.13	0.88		
15.99	46.98	21.00	HMB1649	HM81610
0.63	1.85	0.83		
16.99	39.99	12.01	A6067	A6157
0.67	1.57	0.47		
16.99	44.45	15.49	5066	5175
0.67	1.75	0.61		
17.00	40.00	13.25	X30203	Y30203
0.67	1.57	0.52		
17.00	47.00	15.25	X30303	Y30303
0.67	1.85	0.60		
17.00	40.00	14.29	03066X	03157X
0.67	1.57	0.56		
17.46	36.53	11.11	A5069	A5144
0.69	1.44	0.44		
17.46	39.88	13.84	LM11749	LM11710
0.69	1.57	0.55		

BORE (d)	OUTSIDE (D)	WIDTH (T)	CONE	CUP
17.46	44.45	12.70	4C	6
0.69	1.75	0.50		
17.46	44.45	15.49	5068	5175
0.69	1.75	0.61		
17.65	49.23	19.85	9070	9195
0.70	1.94	0.78		
17.99	44.45	15.49	05070XS	5175
0.71	1.75	0.61		
18.00	44.45	15.49	05070X	5175
18.31	49.23	23.02	09072W	9194
0.72	1.94	0.91		
19.00	52.88	21.03	9075	09194-S
0.75	2.08	0.83		
19.00	56.90	19.37	1774	1729
0.75	2.24	0.76		
19.05	39.99	12.01	A6075	A6157
0.75	1.57	0.47		
19.05	44.45	12.70	4A	6
0.75	1.75	0.50		
19.05	44.45	15.49	5075	5175
0.75	1.75	0.61		
19.05	45.24	15.49	LM11949	LM11910
0.75	1.78	0.61		
19.05	49.23	19.85	09067	9195
0.75	1.94	0.78		
19.05	49.23	21.21	9067	9194
0.75	1.94	0.84		
19.05	52.39	23.18	1351	1328
0.75	2.06	0.91		
19.05	53.98	22.23	21075	21212
0.75	2.13	0.88		
19.05	56.90	19.37	1775	1729
0.75	2.24	0.76		
19.59	44.45	14.24	4CX	6
0.77	1.75	0.56		
19.99	44.45	15.49	5079	5175
0.79	1.75	0.61		
19.99	50.01	13.50	07079X	7196
0.79	1.97	0.53		
20.00	50.01	13.50	7079	7196
0.79	1.97	0.53		
20.00	52.00	15.00	157	153
0.79	2.05	0.59		
20.00	42.00	15.00	X32004X	YAA32004X
0.79	1.65	0.59		
20.00	47.00	15.25	X30204M	Y30204M
0.79	1.85	0.60		
20.00	47.00	19.25	X32204	Y32204
0.79	1.85	0.76		
20.00	52.00	16.25	X30304	Y30304
0.79	2.05	0.64		
20.00	52.00	22.25	X32304M	Y32304M
0.79	2.05	0.88		
20.61	50.80	20.64	09081-S	9201
0.81	2.00	0.81		
20.62	62.00	17.98	248X	242
0.81	2.44	0.71		
20.63	49.23	23.02	9081	9194
0.81	1.94	0.91		
20.63	56.90	19.37	1778	1729
0.81	2.24	0.76		
20.64	44.45	14.24	4CB	6
0.81	1.75	0.56		
20.64	45.78	26.19	1551	1530
0.81	1.80	1.03		
20.64	49.23	19.85	12580	12520
0.81	1.94	0.78		
20.64	61.91	28.58	3660	3620
0.81	2.44	1.13		
21.42	56.90	19.37	1784A	1729
0.84	2.24	0.76		
21.43	45.24	15.49	LM12748	LM12710
0.84	1.78	0.61		

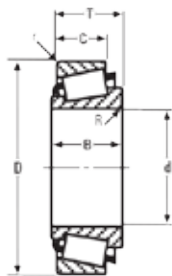
BORE (d)	OUTSIDE (D)	WIDTH (T)	CONE	CUP
21.43	50.01	17.53	M12649	M12610
0.84	1.97	0.69		
21.43	50.01	17.53	12649	12610
0.84	1.97	0.69		
21.99	45.24	15.49	LM12749	LM12710
0.87	1.78	0.61		
22.23	42.07	11.18	LL52549	LL52510
0.88	1.66	0.44		
22.23	50.01	13.50	7087	7196
22.23	50.01	17.53	M12648	M12610
0.88	1.97	0.69		
22.23	52.39	19.37	1380	1328
0.88	2.06	0.76		
22.23	56.90	19.37	1755	1729
0.88	2.24	0.76		
22.23	56.90	19.85	1975	1920
0.88	2.24	0.78		
22.23	56.90	23.81	2380	2320
0.88	2.24	0.94		
22.23	57.15	19.05	M53648	M53611
0.88	2.25	0.75		
22.23	57.15	22.23	1280	1220
0.88	2.25	0.88		
22.23	61.91	36.51	3655	3620
0.88	2.44	1.44		
22.23	62.00	17.98	246X	242
0.88	2.44	0.71		
22.23	63.10	23.81	2684	2620
0.88	2.48	0.94		
22.23	72.63	26.99	320	312
0.88	2.86	1.06		
22.61	47.00	15.50	LM72849	LM72810
0.89	1.85	0.61		
22.99	50.01	13.50	07090X	7196
0.91	1.97	0.53		
23.81	49.23	15.87	12CA	13C
0.94	1.94	0.62		
23.81	50.01	13.50	7093	7196
0.94	1.97	0.53		
23.81	50.29	14.22	L44640	L44610
0.94	1.98	0.56		
23.81	56.90	21.83	1990X	1920
0.94	2.24	0.86		
23.81	56.90	23.81	2381	2320
0.94	2.24	0.94		
23.81	57.15	18.65	15574A	15520
0.94	2.25	0.73		
23.81	61.91	28.58	3659	3620
0.94	2.44	1.13		
23.81	62.00	17.00	235	233
0.94	2.44	0.67		
23.81	63.10	23.81	2683	2620
0.94	2.48	0.94		
23.81	63.50	21.69	23092	23250X
0.94	2.50	0.85		
23.81	69.72	19.05	26093	2627
0.94	2.75	0.75		
23.81	72.00	39.74	3162	3120-S
0.94	2.83	1.56		
24.38	76.20	24.61	43096	43300
0.96	3.00	0.97		
24.98	50.01	13.50	7098	7196
0.98	1.97	0.53		
24.98	62.00	16.00	17098	17244
0.98	2.44	0.63		
25.00	85.73	21.00	V334A	3320X
0.98	3.38	0.83		
25.00	47.00	15.00	X32005X	YAA32005X
0.98	1.85	0.59		
25.00	52.00	16.25	X30205	YAA30205
0.98	2.05	0.64		

BORE (d)	OUTSIDE (D)	WIDTH (T)	CONE	CUP
25.00	52.00	19.25	X32205B	YAA32205B
0.98	2.05	0.76		
25.00	52.00	22.00	X33205	Y33205
0.98	2.05	0.87		
25.00	62.00	18.25	X30305M	Y30305M
0.98	2.44			
25.00	62.00	25.25	X32305	Y32305
0.98	2.44	0.99		
25.00	50.01	13.50	7097	7196
0.98	1.97	0.53		
25.00	62.00	16.00	17098X	17244
0.98	2.44	0.63		
25.00	62.00	17.00	237	233
0.98	2.44	0.67		
25.00	62.00	17.98	247	242
0.98	2.44	0.71		
25.00	63.50	21.69	23098-S	23250X
0.98	2.50	0.85		
25.16	50.01	13.50	7096	7196
0.99	1.97	0.53		
25.27	50.01	13.50	7099	7196
1.00	1.97	0.53		
25.40	49.23	15.87	12CB	13C
1.00	1.94	0.62		
25.40	50.01	13.50	7100	7196
1.00	1.97	0.53		
25.40	50.29	14.22	L44642	L44610
1.00	1.98	0.56		
25.40	50.29	14.22	44643	44610
1.00	1.98	0.56		
25.40	56.90	19.37	1780	1729
1.00	2.24	0.76		
25.40	56.90	19.85	1986	1920
1.00	2.24	0.78		
25.40	56.90	33.34	2356	2320
1.00	2.24	1.31		
25.40	57.15	17.46	15578	15520
1.00	2.25	0.69		
25.40	57.15	19.43	M84548	M84510
1.00	2.25	0.77		
25.40	59.53	23.37	M84249	M84210
1.00	2.34	0.92		
25.40	61.91	19.05	15100	15243
1.00	2.44	0.75		
25.40	62.00	17.00	236	233
1.00	2.44	0.67		
25.40	62.00	17.98	247	242
1.00	2.44	0.71		
25.40	63.10	23.81	2687	2620
1.00	2.48	0.94		
25.40	63.50	21.69	23100	23250X
1.00	2.50	0.85		
25.40	64.29	21.43	M86643	M86610
1.00	2.53	0.84		
25.40	66.99	20.50	2473	2419
1.00	2.64	0.81		
25.40	68.26	22.23	M88036	M88010
1.00	2.69	0.88		
25.40	68.26	22.23	2473	2420
1.00	2.69	0.88		
25.40	69.72	19.05	26100	26274
1.00	2.75	0.75		
25.40	72.23	25.40	HM88630	HM88610
1.00	2.84	1.00		
25.40	72.63	24.61	41100	41286
1.00	2.86	0.97		
25.40	72.63	26.99	315	312
1.00	2.86	1.06		
25.40	72.63	30.16	3189	3120
1.00	2.86	1.19		
25.40	80.17	26.99	338	3320
1.00	3.16	1.06		
25.78	72.63	26.99	321	312
1.01	2.86	1.06		

BORE (d)	OUTSIDE (D)	WIDTH (T)	CONE	CUP
25.99	50.29	14.22	L44645	L44610
1.02	1.98	0.56		
25.99	57.15	17.46	15579X	15520
1.02	2.25			
26.16	61.91	19.05	15103	15243
1.03	2.44	0.75		
26.16	57.15	18.65	15579A	15520
1.03	2.25	0.73		
26.16	61.91	19.05	15103-S	15243
1.03	2.44	0.75		
23.81	63.10	23.81	2682	2620
1.03	2.48	0.94		
26.98	56.90	19.85	1987	1920
1.06	2.24	0.78		
26.99	50.29	14.22	L44649	L44610
1.06	1.98	0.56		
26.99	56.90	19.85	1997X	1920
1.06	2.24	0.78		
26.99	57.15	17.46	15580	15520
1.06	2.25	0.69		
26.99	57.15	19.43	M84549	M84510
1.06	2.25	0.77		
26.99	61.91	19.05	15106	15243
1.06	2.44	0.75		
26.99	63.10	23.81	2688	2620
1.06	2.48	0.94		
26.99	72.00	17.00	258	25
1.06	2.83	0.67		
26.99	72.63	24.61	41106	41286
1.06	2.86	0.97		
27.20	63.10	23.81	2681	2620
1.07	2.48	0.94		
27.99	66.99	20.50	O2473X	2419
1.10	2.64	0.81		
28.58	56.90	19.85	1984W	1920
1.13	2.24	0.78		
28.58	57.15	17.46	15590	15520
1.13	2.25	0.69		
28.58	59.13	15.88	LM67043	LM67010
1.13	2.33	0.63		
28.58	61.91	19.05	15112	15243
1.13	2.44	0.75		
28.58	63.10	23.81	2689	2620
1.13	2.48	0.94		
28.58	64.29	21.43	M86647	M86610
1.13	2.53	0.84		
28.58	66.42	19.05	24112	24261
1.13	2.62	0.75		
28.58	66.42	25.40	2578	2520
1.13	2.62	1.00		
28.58	66.99	20.50	2474	2419
1.13	2.64	0.81		
28.58	68.26	22.23	M88040	M88010
1.13	2.69	0.88		
28.58	68.26	22.23	2474	2420
1.13	2.69	0.88		
28.58	69.72	19.05	26112	26274
1.13	2.75	0.75		
28.58	72.63	24.61	41125	41286
1.13	2.86	0.97		
28.58	72.63	30.16	3192	3120
1.13	2.86	1.19		
28.58	73.03	22.23	2872	2820
1.13	2.88	0.88		
28.58	82.55	25.40	43112	43326
1.13	3.25	1.00		
28.58	90.00	30.96	445	429XS
1.13	3.54	1.22		
29.00	50.29	14.22	L45449	L45410
1.14	1.98	0.56		
29.37	63.10	23.81	2690	2620
1.16	2.48	0.94		
29.97	72.63	26.99	322	312

BORE (d)	OUTSIDE (D)	WIDTH (T)	CONE	CUP
29.99	61.91	18.16	15115	15243
1.18	2.44	0.72		
29.99	62.00	16.00	17118	17244
1.18	2.44	0.63		
29.99	66.99	20.50	O2474A	2419
1.18	2.64	0.81		
29.99	69.01	19.05	14118AS	14272
1.18	2.72	0.75		
29.99	69.72	19.05	26118	26274
1.18	2.75	0.75		
29.99	76.20	24.61	43117	43300
1.18	3.00	0.97		
30.00	61.91	19.05	15117X	15243
1.18	2.44	0.75		
30.00	62.00	16.00	17118-S	17244
1.18	2.44	0.63		
30.00	66.42	25.40	2560X	2520
1.18	2.62	1.00		
30.00	69.01	19.05	14117A	14272
1.18	2.72	0.75		
30.00	69.72	19.05	26118-S	26274
1.18	2.75	0.75		
30.00	72.63	26.99	319	312
1.18	2.86	1.06		
30.00	72.63	30.16	3190	3120
1.18	2.86	1.19		
30.00	82.55	34.93	416	412
1.18	3.25	1.38		
30.00	62.00	17.00	X32006X	YGA32006X
1.18	2.44	0.67		
30.00	62.00	17.25	X30206M	Y30206M
1.18	2.44	0.68		
30.00	62.00	21.25	X32206B	Y32206B
1.18	2.44	0.84		
30.00	62.00	25.00	X33206	Y33206
1.18	2.44	0.98		
30.00	72.00	20.75	X30306M	Y30306M
1.18	2.83	0.82		
30.00	72.00	28.75	X32306	Y32306
1.18	2.83	1.13		
30.11	61.91	19.05	15116	15243
1.19	2.44	0.75		
30.12	64.29	18.27	40	36X
1.19	2.53	0.72		
30.16	58.74	14.68	8118	8231
1.19	2.31	0.58		
30.16	61.09	19.05	29	32
1.19	2.41	0.75		
30.16	62.00	16.00	17119	17244
1.19	2.44	0.63		
30.16	64.29	21.43	M86649	M86610
1.19	2.53	0.84		
30.16	66.42	19.05	24118	24261
1.19	2.62	0.75		
30.16	66.42	25.40	2558	2520
1.19	2.62	1.00		
30.16	68.26	22.23	M88043	M88010
1.19	2.69	0.88		
30.16	72.00	17.00	257	253
1.19	2.83	0.67		
30.16	72.63	26.99	316	312
1.19	2.86	1.06		
30.16	72.63	30.16	3187	3120
1.19	2.86	1.19		
30.16	76.20	20.64	28118	28300
1.19	3.00	0.81		
30.16	79.38	29.37	3474	3420
1.19	3.13	1.16		
30.16	82.55	25.40	43118	43326
1.19	3.55	0.91		
30.16	85.73	21.00	334	3320X
1.19	3.38	0.83		
30.16	90.12	23.00	356	352
1.19	3.55	0.91		

Bearings



Tapered Roller Bearing Dimensions by cone bore



SINGLE ROW

BORE d	OUTSIDE D	WIDTH T	CONE	CUP
30.18	61.91	19.05	15120A	15243
1.19	2.44	0.75		
30.21	61.91	19.05	15118	15243
1.19	2.44	0.75		
30.21	66.42	25.40	2561X	2520
1.19	2.62	1.00		
30.23	69.01	19.05	14116	14272
1.19	2.72	0.75		
30.96	64.29	21.43	M86648	M86610
1.22	2.53	0.84		
30.96	68.26	22.23	M88045	M88010
1.22	2.69	0.88		
31.62	66.68	20.64	1674	1620
1.25	2.63	0.81		
31.75	58.74	14.68	8125	8231
1.25	2.31	0.58		
31.75	59.13	15.88	LM67045	LM67010
1.25	2.33	0.63		
31.75	59.13	15.88	67048	67010
1.25	2.33	0.63		
31.75	61.91	19.05	15125	15243
1.25	2.44	0.75		
31.75	62.00	19.05	15123	15245
1.25	2.44	0.75		
31.75	66.42	30.96	2553	2520
1.25	2.62	1.22		
31.75	66.99	20.50	2475	2419
1.25	2.64	0.81		
31.75	68.26	22.23	M88046	M88010
1.25	2.69	0.88		
31.75	68.26	22.23	16579	16522
1.25	2.69	0.88		
31.75	68.26	22.23	2475	2420
1.25	2.69	0.88		
31.75	68.26	26.99	23491	23420
1.25	2.69	1.06		
31.75	69.01	26.19	14123A	14272
1.25	2.72	1.03		
31.75	72.00	17.00	255	253
1.25	2.83	0.67		
31.75	72.23	25.40	HM88644	HM88610
1.25	2.84	1.00		
31.75	72.63	30.16	3188	3120
1.25	2.86	1.19		
31.75	73.03	22.23	2875	2820
1.25	2.88	0.88		
31.75	73.03	22.23	2875	2820
1.25	2.88	0.88		
31.75	73.03	26.99	23685	23620
1.25	2.88	1.06		
31.75	73.03	29.37	HM88542	HM88510
1.25	2.88	1.16		
31.75	76.20	23.78	2783	2720
1.25	3.00	0.94		
31.75	76.20	29.37	HM89440	HM89410
1.25	3.00	1.16		
31.75	79.38	29.37	3476	3420
1.25	3.13	1.16		
31.75	80.17	26.99	346	3320
1.25	3.16	1.06		

BORE (d)	OUTSIDE (D)	WIDTH (T)	CONE	CUP
31.75	82.55	25.40	43125	43326
1.25	3.25	1.00		
31.75	88.50	25.40	44126	44348
1.25	3.48	1.00		
31.75	90.00	30.96	443	429XS
1.25	3.54	1.22		
31.99	66.99	20.50	O2476X	2419
1.26	2.64	0.81		
31.99	72.23	25.40	HM88638	HM88610
32.00	69.72	19.05	26126X	26274
1.26	2.75	0.75		
32.00	69.72	19.05	26126	26274
1.26	2.75	0.75		
32.53	66.42	26.99	2584	2520
1.28	2.62	1.06		
33.34	66.42	30.96	2554	2520
1.31	2.62	1.22		
33.34	66.68	20.64	1680	1620
1.31	2.63	0.81		
33.34	66.68	20.64	M38545	M38510
1.31	2.63	0.81		
33.34	68.26	22.23	M88047	M88010
1.31	2.69	0.88		
33.34	68.26	22.23	88048	88010
1.31	2.69	0.88		
33.34	68.26	22.23	16582	16522
1.31	2.69	0.88		
33.34	69.01	19.05	14130	14272
1.31	2.72	0.75		
33.34	69.72	19.05	26131	26274
1.31	2.75	0.75		
33.34	72.00	17.00	256	253
1.31	2.83	0.67		
33.34	72.00	19.00	16131	16282
1.31	2.83	0.75		
33.34	72.63	30.16	3196	3120
1.31	2.86	1.19		
33.34	73.03	22.23	2876	2820
1.31	2.88	0.88		
33.34	73.03	29.37	HM88547	HM88510
1.31	2.88	1.16		
33.34	76.20	23.78	2785	2720
1.31	3.00	0.94		
33.34	76.20	24.61	43131	43300
1.31	3.00	0.97		
33.34	76.20	29.37	HM89443	HM89410
1.31	3.00	1.16		
33.34	76.20	29.37	31590	31520
1.31	3.00	1.16		
33.34	79.38	29.37	3477	3420
1.31	3.13	1.16		
33.34	80.17	26.99	335-S	3320
1.31	3.16	1.06		
33.34	88.50	25.40	44131	44348
1.31	3.48	1.00		
34.93	65.09	18.03	LM48548	LM48510
1.38	2.56	0.71		
34.93	66.68	20.64	M38549	M38510
1.38	2.63	0.81		
34.93	68.26	20.64	14585	14525
1.38	2.69	0.81		
34.93	69.01	26.19	14136A	14272
1.38	2.72	1.03		
34.93	72.00	19.00	16137	16282
1.38	2.83	0.75		
34.93	72.23	25.40	HM88649	HM88610
1.38	2.84	1.00		
34.93	72.63	26.99	325	312
1.38	2.86	1.06		
34.93	73.03	22.23	2877	2820
1.38	2.88	0.88		
34.93	73.03	22.23	2877	2820
1.38	2.88	0.88		

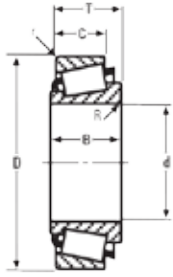
BORE (d)	OUTSIDE (D)	WIDTH (T)	CONE	CUP
34.93	73.03	23.81	25877	25820
1.38	2.88	0.94		
34.93	73.03	26.99	23690	23620
1.38	2.88	1.06		
34.93	73.03	26.99	23790	23720
1.38	2.88	1.06		
34.93	76.20	20.64	28137	28300
34.93	76.20	23.78	2786	2720
1.38	3.00	0.94		
34.93	76.20	29.37	HM89446	HM89410
1.38	3.00	1.16		
34.93	76.20	29.37	36137	36300
1.38	3.00	1.16		
34.93	76.20	29.37	31593	31520
1.38	3.00	1.16		
34.93	79.38	29.37	3478	3420
1.38	3.13	1.16		
34.93	80.04	23.81	27875	27821
1.38	3.15	0.94		
34.93	80.17	26.99	335	3320
1.38	3.16	1.06		
34.93	80.17	37.31	3360	3320
1.38	3.16	1.47		
34.93	82.55	25.40	43137X	43326
1.38	3.25	1.00		
34.93	82.55	34.93	417	412
1.38	3.25	1.38		
34.93	84.14	30.16	3581	3520
1.38	3.31	1.19		
34.93	85.73	30.16	3872	3820
1.38	3.38	1.19		
34.93	88.50	39.69	4368	4320
1.38	3.48	1.56		
34.93	90.00	30.96	449	429XS
1.38	3.54	1.22		
34.93	100.04	36.45	3751	3735
1.38	3.94	1.44		
34.98	66.68	15.88	19138	19262
1.38	2.63	0.63		
34.98	69.01	19.05	14139	14272
1.38	2.72	0.75		
34.98	76.20	20.64	28138	28300
1.38	3.00	0.81		
34.98	76.20	23.78	2775	2720
1.38	3.00	0.94		
34.99	59.13	15.88	L68149A	L68110
1.38	2.33	0.63		
34.99	61.97	16.70	LM78349A	LM78310A
1.38	2.44	0.66		
34.99	66.68	20.64	M38547	M38510
1.38	2.63	0.81		
35.00	59.13	15.88	68149	68110
1.37	2.33	0.63		
35.00	60.00	15.88	68149	68111
1.37	11.94	0.63		
35.00	62.00	18.00	X32007X	Y32007X
1.38	2.44	0.71		
35.00	72.00	18.25	X30207M	Y30207M
1.38	2.83	0.72		
35.00	72.00	24.25	X32207M	Y32207M
1.38	2.83	0.95		
35.00	72.00	28.00	X33207	Y33207
1.38	2.83	1.10		
35.00	80.00	22.75	X31307	Y31307
1.38	3.15	0.90		
35.00	80.00	22.75	X30307M	Y30307M
1.38	3.15	0.90		
35.00	80.00	32.75	X32307	Y32307
1.38	3.15	1.29		
35.00	66.68	15.88	19138X	19262
1.38	2.63	0.63		
35.00	69.01	19.05	14139X	14272
1.38	2.72	0.75		

BORE (d)	OUTSIDE (D)	WIDTH (T)	CONE	CUP
35.00	72.00	17.00	259	253
1.38	2.83	0.67		
35.00	73.03	26.99	23691	2362
1.38	2.88	1.06		
35.00	76.20	20.64	28138X	28300
1.38	3.00	0.81		
35.00	79.38	29.37	3480	3420
1.38	3.13	1.16		
35.00	80.17	25.40	26883	26820
1.38	3.16	1.00		
35.00	80.17	26.99	339	3320
1.38	3.16	1.06		
35.00	82.55	24.61	43138X	43326
1.38	3.25	0.97		
35.00	82.55	34.93	421	412
1.38	3.25	1.38		
35.00	90.00	30.96	441	429XS
1.38	3.54	1.22		
35.13	65.09	18.03	LM48545	LM48510
1.38	2.56	0.71		
35.31	73.03	22.23	2880	2820
1.39	2.88	0.88		
35.71	76.20	23.78	2791A	2720
1.41	3.00	0.94		
35.71	80.17	37.13	347X	3320
1.41	3.16	1.46		
35.72	72.23	25.40	HM88648	HM88610
1.41	2.84	1.00		
36.45	73.03	22.23	2884	2820
1.44	2.88	0.88		
36.49	73.03	23.81	25880	25820
1.44	2.88	0.94		
36.49	76.20	23.78	2780	2720
1.44	3.00	0.94		
36.49	80.17	29.37	3378	3320
1.44	3.16	1.16		
36.51	66.68	15.88	19143	19262
1.44	2.63	0.63		
36.51	69.01	19.05	13682	13620
1.44	2.72	0.75		
36.51	72.00	19.00	16143	16282
1.44	2.83	0.75		
36.51	76.20	29.37	HM89448	HM89410
1.44	3.00	1.16		
36.51	76.20	29.37	89449	89410
1.44	3.00	1.16		
36.51	76.20	29.37	31597	31520
1.44	3.00	1.16		
36.51	79.38	29.37	3479	3420
1.44	3.13	1.16		
36.51	79.38	29.37	HM89249	HM89210
1.44	3.13	1.16		
36.51	80.17	25.40	26877	26820
1.44	3.16	1.00		
36.51	80.17	37.31	3353	3320
1.44	3.16	1.47		
36.51	81.97	23.88	25570	25518
1.44	3.23	0.94		
36.51	85.73	30.16	3878	3820
1.44	3.38	1.19		
36.51	88.50	25.40	44143	44348
1.44	3.48	1.00		
36.51	90.04	50.80	4356	4328
1.44	3.55	2.00		
36.51	93.66	31.75	46143	46368
38.00	63.00	17.00	69349	69310
1.50	2.48	0.67		
36.51	93.66	31.75	46143	46368
38.00	66.68	15.88	19149X	19262
1.50	2.63	0.63		
38.10	63.50	12.70	13889	13830
1.50	2.50	0.50		
38.10	65.09	18.03	LM29749	LM29710
1.50	2.56	0.71		

BORE (d)	OUTSIDE (D)	WIDTH (T)	CONE	CUP
38.10	66.68	15.88	19150	19262
1.50	2.63	0.63		
38.10	69.01	19.05	13685	13620
1.50	2.72	0.75		
38.10	72.00	19.00	16150	16282
1.50	2.83	0.75		
38.10	76.20	20.64	28150	28300
1.50	3.00	0.88		
38.10	76.20	23.78	2776	2720
1.50	3.00	0.94		
38.10	79.38	29.37	3490	3420
1.50	3.13	1.16		
38.10	80.04	22.23	27879	27821
1.50	3.15	0.88		
38.10	80.17	25.40	26878	26820
1.50	3.16	1.00		
38.10	80.17	26.99	337	3320
1.50	3.16	1.06		
38.10	80.17	37.31	3362	3320
1.50	3.16	1.47		
38.10	81.97	23.88	25572	25518
1.50	3.23	0.94		
38.10	82.55	29.37	HM801346	HM801310
1.50	3.25	1.16		
38.10	82.55	34.93	415	412
1.50	3.25	1.38		
38.10	84.14	30.16	3580	3520
1.50	3.31	1.19		
38.10	85.73	30.16	3875	3820
1.50	3.38	1.19		
38.10	88.50	25.40	44150	44348
1.50	3.48	1.00		
38.10	88.50	39.69	4375	4320
1.50	3.48	1.56		
38.10	90.00	30.96	440	429XS
1.50	3.54	1.22		
38.10	93.66	31.75	49150	49368
1.50	3.69	1.25		
38.10	93.66	31.75	46150	46368
1.50	3.69	1.25		
38.10	95.25	27.78	33880	33821
1.50	3.75	1.09		
38.10	95.25	30.96	53150	53375
1.50	3.75	1.22		
38.10	95.25	30.96	HM903241	HM903210
1.50	3.75	1.22		
38.10	100.00	34.93	525	520X
1.50	3.94	1.38		
38.10	107.95	32.56	455A	452
1.50	4.25	1.28		
38.10	111.13	38.10	542	532
1.50	4.38	1.50		
38.48	63.50	12.70	13890	13830
1.52	2.50	0.50		
38.50	66.68	15.88	19153X	19262
1.52	2.63	0.63		
39.69	73.03	16.67	18587	18520
1.56	2.88	0.66		
39.69	73.03	25.65	M201047	M201011
1.56	2.88	1.01		
39.69	76.20	23.78	2789	2720
1.56	3.00	0.94		
39.69	79.38	31.35	17883	17830
1.56	3.13	1.23		
39.69	80.17	25.40	26880	26820
1.56	3.16	1.00		
39.69	80.17	29.37	3382	3320
1.56	3.16	1.16		
39.69	82.55	34.93	422	412
1.56	3.25	1.38		
39.69	88.50	25.40	44156	44348
1.56	3.48	1.00		
39.69	88.50	39.69	4367	4320
1.56	3.48	1.56		

BORE (d)	OUTSIDE (D)	WIDTH (T)	CONE	CUP
39.69	100.00	28.17	3774	373
1.56	3.94	1.11		
39.69	100.00	34.93	525A	520X
1.56	3.94	1.38		
39.67	107.95	32.56	457	452
1.56	4.25	1.28		
39.69	120.65	41.28	620	612
1.56	4.75	1.63		
39.98	76.20	18.01	11157	113000
1.57	3.00	0.71		
39.98	76.20	19.35	28155	28300
1.57	3.00	0.76		
39.99	90.98	32.00	HM204043	HM204010
1.57	3.58	1.26		
40.00	76.20	18.01	11157X	11300
1.57	3.00	0.71		
40.00	76.20	20.64	28158	28300
1.57	3.00	0.81		
40.00	80.17	26.99	344	3320
1.57	3.16	1.06		
40.00	82.55	34.93	420	412
1.57	3.25	1.38		
40.00	84.14	30.16	3582	3520
1.57	3.31	1.19		
40.00	85.73	30.16	3879	3820
1.57	3.38	1.19		
40.00	88.50	25.40	44157	44348
1.57	3.48	1.00		
40.00	90.00	30.96	442-S	429XS
1.57	3.54	1.22		
40.00	90.12	23.00	350	352
1.57	3.55	0.91		
40.00	107.95	32.56	459	452
1.57	4.25	1.28		
40.00	111.13	38.10	543	532
1.57	4.38	1.50		
40.00	68.00	19.00	X32008X	Y32008XZ
1.57	2.68	0.75		
40.00	75.00	26.00	X33108	Y33108
1.57	2.95	1.02		
40.00	80.00	19.75	X30208M	Y30208M
1.57	3.15	0.78		
40.00	80.00	24.75	X32208M	Y32208M
1.57	3.15	0.97		
40.00	80.00	32.00	X33208	Y33208
1.57	3.15	1.26		
40.00	90.00	25.25	X31308	Y31308
1.57	3.54	0.99		
40.00	90.00	35.25	X32308B	Y32308B
1.57	3.54	1.39		
40.48	80.17	28.26	337X	3320
1.59	3.16	1.11		
40.48	82.55	29.37	HM801349	HM801310
1.59	3.25	1.16		
41.28	67.98	17.50	LM300848	LM300811
1.63	2.68	0.69		
41.28	73.03	16.67	18590	18520
1.63	2.88	0.66		
41.28	73.43	19.56	LM501349	LM501310
1.63	2.89	0.77		
41.28	76.20	18.01	11162	11300
1.63	3.00	0.71		
41.28	76.20	22.23	24780	24720
1.63	3.00	0.88		
41.28	80.17	25.40	26882	26820
1.63	3.16	1.00		
41.28	80.17	26.99	336	3320
1.63	3.16	1.06		
41.28	80.17	29.37	3383	3320
1.63	3.16	1.16		
41.28	82.55	26.20	22778	22720
1.63	3.25	1.03		
41.28	82.55	26.54	M802047	M802011

Bearings



Tapered Roller Bearing Dimensions by cone bore



SINGLE ROW

BORE d	OUTSIDE D	WIDTH T	CONE	CUP
41.28	82.55	34.93	419	412
1.63	3.25	1.38		
41.28	84.14	30.16	3576	3520
1.63	3.31	1.19		
41.28	85.73	30.16	3877	3820
1.63	3.38	1.19		
41.28	88.50	25.40	44162	44348
1.63	3.48	1.00		
41.28	88.50	39.69	4388	4320
1.63	3.48	1.56		
41.28	88.90	30.16	HM803145	HM803110
1.63	3.50	1.19		
41.28	90.00	20.00	365A	362
1.63	3.54	0.79		
41.28	90.00	30.96	439	429XS
1.63	3.54	1.22		
41.28	92.08	26.20	M903345	M903310
1.63	3.63	1.03		
41.28	93.66	31.75	49162	49368
1.63	3.69	1.25		
41.28	93.66	31.75	46162	46368
1.63	3.69	1.25		
41.28	95.25	30.16	HM804840	HM804810
1.63	3.75	1.19		
41.28	95.25	30.96	53162	53375
1.63	3.75	1.22		
41.28	95.25	30.96	HM903244	HM903210
1.63	3.75	1.22		
41.28	100.00	34.93	526	520X
1.63	3.94	1.38		
41.28	100.04	36.45	3753	3735
1.63	3.94	1.44		
41.28	104.78	36.51	59162	59412
1.63	4.13	1.44		
41.28	104.78	36.51	HM807035	HM807010
1.63	4.13	1.44		
41.28	107.95	32.56	464	452
1.63	4.25	1.28		
41.28	111.13	38.10	541	532
1.63	4.38	1.50		
42.00	76.20	18.01	11165X	11300
1.65	3.00	0.71		
42.07	88.50	39.69	4395	4320
1.66	3.48	1.56		
42.85	107.95	32.56	461	452
1.69	4.25	1.28		
42.86	76.99	17.46	12168	12303
1.69	3.03	0.69		
42.86	81.97	23.88	25576	25518
1.69	3.23	0.94		
42.86	82.55	19.84	22168	22325
1.69	3.25	0.78		
42.86	82.55	26.20	22780	22720
1.69	3.25	1.03		
42.86	84.14	30.16	3579	3520
1.69	3.31	1.19		
42.86	84.99	19.00	29168	29334
1.69	3.35	0.75		
42.86	85.00	25.40	2973	2924
1.69	3.35	1.00		

BORE (d)	OUTSIDE (D)	WIDTH (T)	CONE	CUP
42.86	114.30	44.45	65383	65320
1.69	4.50	1.75		
42.88	80.17	25.40	26884	26820
1.69	3.16	1.00		
42.88	80.17	26.99	342-S	3320
1.69	3.16	1.06		
42.88	81.97	23.88	25577	25518
1.69	3.23	0.94		
42.88	83.06	23.81	25577	25521
1.69	3.27	0.94		
42.99	67.98	17.50	LM300849C	LM300811
42.99	74.99	19.37	16986	16929
1.69	2.95	0.76		
42.99	79.38	20.64	17886	17830
1.69	3.13	0.81		
43.00	80.17	26.99	342X	3320
1.69	3.16	1.06		
44.45	71.44	12.70	LL103049	LL103010
1.75	2.81	0.50		
44.45	73.03	18.26	L102849	L102810
1.75	2.88	0.72		
44.45	76.99	17.46	12175	12303
1.75	3.03	0.69		
44.45	79.38	17.46	18685	18620
1.75	3.13	0.69		
44.45	79.38	31.35	17884	17830
1.75	3.13	1.23		
44.45	80.96	19.05	13175	13318
1.75	3.19	0.75		
44.45	81.97	23.88	25580	25518
1.75	3.23	0.94		
44.45	82.93	22.23	35175	35326
1.75	3.27	0.88		
44.45	82.93	23.81	25580	25520
1.75	3.27	0.94		
44.45	83.06	23.88	25580	25522
1.75	3.27	0.94		
44.45	84.14	30.16	3578	3520
1.75	3.31	1.19		
44.45	85.00	25.40	2975	2924
1.75	3.35	1.00		
44.45	88.50	46.04	4364	4320
1.75	3.48	1.81		
44.45	88.90	30.16	HM803149	HM803110
1.75	3.50	1.19		
44.45	90.00	30.96	435	429XS
1.75	3.54	1.22		
44.45	90.12	23.00	355	352
1.75	3.55	0.91		
44.45	93.66	31.75	49175	49368
1.75	3.69	1.25		
44.45	93.66	31.75	46175	46368
1.75	3.69	1.25		
44.45	95.25	27.78	33885	33821
1.75	3.75	1.09		
44.45	95.25	30.16	HM804842	HM804810
1.75	3.75	1.19		
44.45	95.25	30.96	HM903247	HM903210
1.75	3.75	1.22		
44.45	98.43	21.00	386AS	382
1.75	3.88	0.83		
44.45	100.00	34.52	3760	373
1.75	3.94	1.36		
44.45	100.00	34.93	527	520X
1.75	3.94	1.38		
44.45	101.20	43.66	5356	5320
1.75	3.98	1.72		
44.45	101.60	31.75	49576	49520
1.75	4.00	1.25		
44.45	104.78	30.16	45280	45220
1.75	4.13	1.19		
44.45	104.78	36.51	59175	59412
1.75	4.13	1.44		

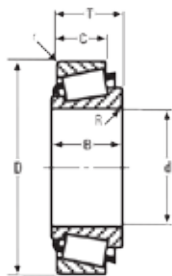
BORE (d)	OUTSIDE (D)	WIDTH (T)	CONE	CUP
44.45	104.78	36.51	HM807040	HM807010
1.75	4.13	1.44		
44.45	107.95	32.56	458	452
1.75	4.25	1.28		
44.45	109.99	29.25	55175	55434
1.75	4.33	1.15		
44.45	109.99	29.25	55175C	55434
1.75	4.33	1.15		
44.45	111.13	30.16	HM907635	HM907614
1.75	4.38	1.19		
44.45	111.13	38.10	535	532
44.45	114.30	44.45	65384	65320
1.75	4.50	1.75		
44.45	120.65	41.28	615	612
1.75	4.75	1.63		
44.45	127.00	50.80	6277	6220
1.75	5.00	2.00		
44.87	89.98	24.75	28576	28520
1.77	3.54	0.97		
44.95	90.00	30.96	450	429XS
1.77	3.54	1.22		
44.98	81.97	23.88	25584	25518
1.77	3.23	0.94		
44.98	84.99	19.00	29177	29334
1.77	3.35	0.75		
44.98	100.00	28.17	3776	373
1.77	3.94	1.11		
44.98	100.00	34.93	527-S	520X
1.77	3.94	1.38		
44.99	81.97	23.88	25584A	25518
1.77	3.23	0.94		
44.99	90.00	20.00	367X	362
1.77	3.54	0.79		
44.99	95.25	30.96	HM903248	HM903210
1.77	3.75	1.22		
44.99	104.99	32.51	HM905843	HM905810
1.77	4.13	1.28		
44.99	110.00	27.00	396A	393
1.77	4.33	1.06		
44.99	100.00	38.55	V527A	520X
1.77	3.94	1.52		
45.00	85.00	20.75	X30209M	Y30209M
1.77	3.35	0.82		
45.00	85.00	24.75	X32209M	Y32209M
1.77	3.35	0.97		
45.00	85.00	32.00	X33209	Y33209
1.77	3.35	1.26		
45.00	100.00	27.25	X31309M	Y31309M
1.77	3.94	1.07		
45.00	100.00	38.25	X32309BM	Y32309BM
1.77	3.94	1.51		
45.00	90.00	20.00	367	362
1.77	3.54	0.79		
45.00	90.00	30.96	435-S	429XS
1.77	3.54	1.22		
45.00	90.12	23.00	358	352
1.77	3.55	0.91		
45.00	100.00	25.00	376	372
1.77	3.94	0.98		
45.00	101.20	39.69	4559	4520
1.77	3.98	1.56		
45.00	107.95	32.56	458-S	452
1.77	4.25	1.28		
45.23	79.38	20.64	17887	17830
1.78	3.13	0.81		
45.24	84.14	30.16	3586	3520
1.78	3.31	1.19		
45.24	73.43	19.56	LM102949	LM102910
1.78	2.89	0.77		
45.24	77.79	19.84	LM603049	LM603011
1.78	3.06	0.78		
45.62	81.97	23.88	25590	25518
1.80	3.23	0.94		

BORE (d)	OUTSIDE (D)	WIDTH (T)	CONE	CUP
45.62	82.93	23.81	25590	25520
1.80	3.27	0.94		
45.77	90.00	30.96	437	429XS
1.80	3.54	1.22		
45.99	74.98	18.00	LM503349	LM503310
1.81	2.95	0.71		
45.99	90.98	32.00	HM204049	HM204010
1.81	3.58	1.26		
46.04	77.79	12.70	LL205442	LL205410
46.04	79.38	17.46	18690	18620
1.81	3.13	0.69		
46.04	80.96	19.05	13181	13318
1.81	3.19	0.75		
46.04	81.97	23.88	25592	25518
1.81	3.23	0.94		
46.04	85.00	17.46	18780	18720
1.81	3.35	0.69		
46.04	85.00	25.40	2984	2924
1.81	3.35	1.00		
46.04	90.00	30.96	436	429XS
1.81	3.54	1.22		
46.04	90.12	23.00	359A	352
1.81	3.55	0.91		
46.04	100.00	28.17	3777	373
1.81	3.94	1.11		
47.50	100.00	27.25	XFA30309M	Y30309M
1.87	3.94	1.07		
47.63	88.90	25.40	M804048	M804010
1.88	3.50	1.00		
47.63	90.00	20.00	369A	362
1.88	3.54	0.79		
47.63	95.25	30.16	HM804846	HM804810
1.88	3.75	1.19		
47.63	98.43	21.00	386A	382
1.88	3.88	0.83		
47.63	100.00	28.17	3778	373
1.88	3.94	1.11		
47.63	100.00	34.93	528	520X
1.88	3.94	1.38		
47.63	101.20	43.66	5358	5320
1.88	3.98	1.72		
47.63	101.60	31.75	49580	49520
1.88	4.00	1.25		
47.63	104.78	30.16	45282	45220
1.88	4.13	1.19		
47.63	104.78	36.51	59187	59412
1.88	4.13	1.44		
47.63	107.95	32.56	463	452
1.88	4.25	1.28		
47.63	109.99	29.25	55187	55434
1.88	4.33	1.15		
47.63	109.99	29.25	55187C	55434
1.88	4.33	1.15		
47.63	111.13	30.16	HM907639	HM907614
1.88	4.38	1.19		
47.63	111.13	38.10	536	532
1.88	4.38	1.50		
47.63	117.48	33.34	66187	66461
1.88	4.63	1.31		
47.63	120.65	41.28	617	612
1.88	4.75	1.63		
47.63	123.83	36.51	72187C	72487
1.88	4.88	1.44		
47.63	123.83	36.51	72187	72487
1.88	4.88	1.44		
48.41	95.25	30.16	HM804848	HM804810
1.91	3.75	1.19		
48.41	100.00	28.17	3781A	373
1.91	3.94	1.11		
49.21	90.00	20.00	365-S	362
1.94	3.54	0.79		
49.21	100.00	28.17	3781	373
1.94	3.94	1.11		

BORE (d)	OUTSIDE (D)	WIDTH (T)	CONE	CUP
49.21	101.20	43.66	5395	5320
1.94	3.98	1.72		
49.21	104.78	36.51	HM807044	HM807010
1.94	4.13	1.44		
49.21	111.13	38.10	545	532
49.21	114.30	44.45	HH506348	HH506310
1.94	4.50	1.75		
49.21	114.30	44.45	65390	65320
1.94	4.50	1.75		
49.21	120.25	44.45	5562	5520
1.94	4.73	1.75		
49.97	109.99	29.25	55196	55434
1.97	4.33	1.15		
49.98	111.13	38.10	546	532
1.97	4.38	1.50		
49.99	80.96	18.26	L305648	L305610
1.97	3.19	0.72		
49.99	89.98	24.75	28579	28520
1.97	3.54	0.97		
49.99	100.00	25.00	378A	372
1.97	3.94	0.98		
49.99	109.99	29.25	55194	55434
1.97	4.33	1.15		
49.99	114.30	44.45	HH506349	HH506310
1.97	4.50	1.75		
50.00	90.00	20.00	365	362
1.97	3.54	0.79		
50.00	95.25	27.78	33887X	33821
1.97	3.75	1.09		
50.00	100.00	34.93	529A	520X
1.97	3.94	1.38		
50.00	101.20	42.90	5360	5320
1.97	3.98	1.69		
50.00	107.95	32.56	465	452
1.97	4.25	1.28		
50.00	110.00	27.00	396	393
1.97	4.33	1.06		
50.00	80.00	24.00	X33010	Y33010
1.97	3.15	0.94		
50.00	85.00	26.00	X33110	Y33110
1.97	3.35	1.02		
50.00	90.00	24.75	X32210M	Y32210M
1.97	3.54	0.97		
50.00	90.00	32.00	X33210	Y33210
1.97	3.54	1.26		
50.00	110.00	29.25	X31310M	Y31310M
1.97	4.33	1.15		
50.00	110.00	42.25	X32310B	Y32310B
1.97	4.33	1.66		
50.80	77.79	12.70	LL205449	LL205410
2.00	3.06	0.50		
50.80	80.96	18.26	L305649	L305610
2.00	3.19	0.72		
50.80	85.00	17.46	18790	18720
2.00	3.35	0.69		
50.80	85.00	24.50	18200	18335E
2.00	3.35	0.96		
50.80	89.98	24.75	28580	28520
2.00	3.54	0.97		
50.80	90.00	20.00	368	362
2.00	3.54	0.79		
50.80	95.25	27.78	33889	33821
2.00	3.75	1.09		
50.80	96.84	24.61	28678	28621
2.00	3.81	0.97		
50.80	98.43	21.00	385A	382
2.00	3.88	0.83		
50.80	100.00	25.00	375	372
2.00	3.94	0.98		
50.80	100.00	34.52	3762	373
2.00	3.94	1.36		
50.80	100.00	34.93	529	520X
2.00	3.94	1.38		

BORE (d)	OUTSIDE (D)	WIDTH (T)	CONE	CUP
50.80	101.20	39.69	4580	4520
50.80	101.60	31.75	49585	49520
2.00	4.00	1.25		
50.80	104.78	30.16	45284	45220
2.00	4.13	1.19		
50.80	104.78	36.51	59200	59412
2.00	4.13	1.44		
50.80	104.78	36.51	HM807046	HM807010
2.00	4.13	1.44		
50.80	107.95	32.56	455	452
2.00	4.25	1.28		
50.80	109.99	29.25	55200	55434
2.00	4.33	1.15		
50.80	109.99	29.25	55200C	55434
2.00	4.33	1.15		
50.80	110.00	27.00	398	393
2.00	4.33	1.06		
50.80	111.13	30.16	HM907643	HM907614
2.00	4.38	1.19		
50.80	111.13	38.10	537	532
2.00	4.38	1.50		
50.80	112.71	30.16	3975	3919RB
2.00	4.44	1.19		
50.80	112.71	30.16	39573	39520
2.00	4.44	1.19		
50.80	114.30	44.45	65395	65320
2.00	4.50	1.75		
50.80	117.48	33.34	66200	66461
2.00	4.63	1.31		
50.80	120.25	44.45	5565	5520
2.00	4.73	1.75		
50.80	120.65	41.28	619	612
2.00	4.75	1.63		
50.80	123.83	36.51	72200C	72487
2.00	4.88	1.44		
50.80	123.83	36.51	72200	72487
2.00	4.88	1.44		
50.80	123.83	38.10	555	552
2.00	4.88	1.50		
50.80	127.00	36.51	HM813836	HM813810
2.00	5.00	1.44		
50.80	127.00	44.45	65200	65500
2.00	5.00	1.75		
50.80	127.00	50.80	6279	6220
2.00	5.00	2.00		
50.82	100.00	35.00	XGA33211	Y33211
2.00	3.94	1.38		
51.59	90.00	20.00	368-S	362
2.03	3.54	0.79		
51.59	100.00	25.00	377-S	372
2.03	3.94	0.98		
52.00	85.00	24.50	18204X	18335E
2.05	3.35	0.96		
52.00	90.00	21.75	XGA30210	Y30210
2.05	3.54	0.86		
52.39	89.98	24.75	28584	28520
2.06	3.54	0.97		
52.39	95.25	27.78	33890	33821
2.06	3.75	1.09		
52.39	100.00	25.00	377	372
2.06	3.94	0.98		
52.39	100.00	28.17	3767	373
2.06	3.94	1.11		
52.39	107.95	32.56	468	452
2.06	4.25	1.28		
52.39	109.99	29.25	55206	55434
2.06	4.33	1.15		
52.39	109.99	29.25	55206C	55434
2.06	4.33	1.15		
52.39	110.00	36.51	3959	3927X
55.00	100.00	35.00	X33211M	Y33211M
2.17	3.94	1.38		

Bearings



Tapered Roller Bearing Dimensions by cone bore



SINGLE ROW

BORE d	OUTSIDE D	WIDTH T	CONE	CUP
55.00	120.00	31.50	X30311	Y30311
2.17	4.72	1.24		
55.00	120.00	31.50	X31311M	Y31311M
2.17	4.72	1.24		
55.00	120.00	45.50	X32311BM	Y32311BM
2.17	4.72	1.79		
55.00	98.43	21.00	385	382
2.17	3.88	0.83		
55.00	120.00	29.79	475	472
2.17	4.72	1.17		
55.00	120.65	41.28	622X	612
2.17	4.75	1.63		
55.00	123.83	38.10	557	552
2.17	4.88	1.50		
55.01	120.65	41.28	622A	612
2.17	4.75	1.63		
55.47	98.43	21.00	386	382
2.18	3.88	0.83		
55.56	96.84	24.61	28680	28621
2.19	3.81	0.97		
55.56	107.95	32.56	466-S	452
2.19	4.25	1.28		
55.56	120.25	44.45	5566	5520
2.19	4.73	1.75		
55.56	123.83	36.51	72218C	72487
2.19	4.88	1.44		
55.56	123.83	36.51	72218	72487
2.19	4.88	1.44		
55.56	127.00	36.51	HMB13840	HMB13810
2.19	5.00	1.44		
55.58	98.43	21.00	389	382
2.19	3.88	0.83		
55.75	122.24	33.34	66583	66520
2.20	4.81	1.31		
57.15	87.31	18.26	L507949	L507910
2.25	3.44	0.72		
57.15	96.84	24.61	28682	28621
2.25	3.81	0.97		
57.15	98.43	21.00	387	382
2.25	3.88	0.83		
57.15	104.78	30.16	45289	45220
2.25	4.13	1.19		
57.15	107.95	32.56	462	452
2.25	4.25	1.28		
57.15	110.00	27.00	390	393
2.25	4.33	1.06		
57.15	112.71	25.40	29665	29620
2.25	4.44	1.00		
57.15	112.71	30.16	39580	39520
2.25	4.44	1.19		
57.15	112.71	36.51	3958	3919RB
2.25	4.44	1.44		
57.15	117.48	30.16	33225	33461
2.25	4.63	1.19		
57.15	117.48	33.34	66225	66461
2.25	4.63	1.31		
57.15	120.65	41.28	623	612
2.25	4.75	1.63		
57.15	122.24	33.34	66587	66520
2.25	4.81	1.31		

BORE (d)	OUTSIDE (D)	WIDTH (T)	CONE	CUP
57.15	123.83	36.51	72225C	72487
2.25	4.88	1.44		
57.15	123.83	36.51	72225	72487
2.25	4.88	1.44		
57.15	123.83	38.10	555-S	552
2.25	4.88	1.50		
57.15	127.00	44.45	65225	65500
57.15	135.76	53.98	6375	6320
2.25	5.34	2.13		
57.15	136.53	36.51	78225	78537
2.25	5.38	1.44		
57.15	136.53	36.51	78225C	78537
2.25	5.38	1.44		
57.15	136.53	41.28	635	632
2.25	5.38	1.63		
57.15	149.23	53.98	6455	6420
2.25	5.88	2.13		
57.15	152.40	53.98	HH814540	HH814510
2.25	6.00	2.13		
57.53	98.43	21.00	388A	382
2.27	3.88	0.83		
57.98	98.43	21.00	388XS	382
2.28	3.88	0.83		
58.74	112.71	30.16	3981	3919RB
2.31	4.44	1.19		
58.74	127.00	44.45	65231	65500
2.31	5.00	1.75		
59.53	112.71	30.16	3978	3919RB
2.34	4.44	1.19		
59.88	127.00	44.45	65235	65500
2.36	5.00	1.75		
59.93	150.09	44.45	745	742
2.36	5.91	1.75		
59.97	122.24	33.34	66589	66520
2.36	4.81	1.31		
59.98	99.98	24.61	28980	28919
2.36	3.94	0.97		
59.98	122.24	33.34	66586	66520
2.36	4.81	1.31		
59.99	104.78	21.43	39236	39412
2.36	4.13	0.84		
59.99	112.71	30.16	3977X	3919RB
2.36	4.44	1.19		
59.99	123.83	38.10	558-S	552
2.36	4.88	1.50		
59.99	127.00	36.51	HMB13839	HMB13810
2.36	5.00	1.44		
59.99	130.18	34.10	HM911244	HM911210
2.36	5.13	1.34		
59.99	135.76	53.98	6391	6320
2.36	5.34	2.13		
59.99	146.05	41.28	H913840	H913810
2.36	5.75	1.63		
60.00	107.95	25.40	29580	29520
2.36	4.25	1.00		
60.00	110.00	27.00	397	393
2.36	4.33	1.06		
60.00	112.71	30.16	3977	3919RB
2.36	4.44	1.19		
60.00	112.71	30.16	39582A	39520
2.36	4.44	1.19		
60.00	120.00	29.79	476	472
2.36	4.72	1.17		
60.00	120.25	45.00	5569	5520
2.36	4.73	1.77		
60.00	122.24	33.34	66585	66520
2.36	4.81	1.31		
60.00	123.83	38.10	558X	552
2.36	4.88	1.50		
60.00	135.76	53.98	6361	6320
2.36	5.34	2.13		
60.00	150.09	44.45	746	742
2.36	5.91	1.75		

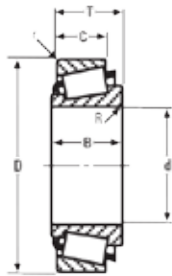
BORE (d)	OUTSIDE (D)	WIDTH (T)	CONE	CUP
60.00	95.00	23.00	X32012X	Y32012X
2.36	3.74	0.91		
60.00	95.00	27.00	X33012	Y33012
60.00	100.00	30.00	X33112	Y33112
2.36	3.94	1.18		
60.00	110.00	23.75	X30212M	Y30212M
2.36	4.33	0.94		
60.00	110.00	29.75	X32212M	Y32212M
2.36	4.33	1.17		
60.00	130.00	33.50	X30312M	Y30312M
2.36	5.12	1.32		
60.00	130.00	33.50	X31312M	Y31312M
2.36	5.12	1.32		
60.00	130.00	48.50	X32312B	Y32312B
2.36	5.12	1.91		
60.33	99.98	24.61	28985	28919
2.38	3.94	0.97		
60.33	103.21	17.25	LB12144	LB12111
2.38	4.06	0.68		
60.33	112.71	36.51	3960	3919RB
2.38	4.44	1.44		
60.33	120.25	44.45	5582	5520
2.38	4.73	1.75		
60.33	122.24	38.10	HM212044	HM212010
2.38	4.81	1.50		
60.33	123.83	38.10	557A	552
2.38	4.88	1.50		
60.33	127.00	36.51	HMB13841	HMB13810
2.38	5.00	1.44		
60.33	127.00	44.45	65237	65500
2.38	5.00	1.75		
60.33	130.18	36.51	HM911245	HM911210
2.38	5.13	1.44		
60.33	135.76	53.98	6376	6320
2.38	5.34	2.13		
60.33	136.53	36.51	78238	78537
2.38	5.38	1.44		
60.33	136.53	36.51	78238C	78537
2.38	5.38	1.44		
60.33	136.53	41.28	637	632
2.38	5.38	1.63		
60.33	139.70	46.04	H715332	H715310
2.38	5.50	1.81		
60.33	152.40	52.71	HH814542	HH814510
2.38	6.00	2.08		
60.33	161.93	47.63	9275	9220
2.38	6.38	1.88		
61.91	110.00	27.00	392	393
2.44	4.33	1.06		
61.91	123.83	38.10	554	552
2.44	4.88	1.50		
61.91	127.00	36.51	HMB13843	HMB13810
2.44	5.00	1.44		
61.91	130.18	36.51	HM911249	HM911210
2.44	5.13	1.44		
61.91	139.70	46.04	H715334	H715310
2.44	5.50	1.81		
61.91	146.05	41.28	H913842	H913810
2.44	5.75	1.63		
61.91	158.75	55.56	9178	9120
2.44	6.25	2.19		
61.98	99.98	23.81	28990	28919
2.44	3.94	0.94		
62.74	99.98	24.61	28995	28919
2.47	3.94	0.97		
63.49	94.98	17.00	L910349	L910310
2.50	3.74	0.67		
63.50	92.08	13.50	LL510749	LL510710
2.50	3.63	0.53		
63.50	94.46	19.05	L610549	L610510
2.50	3.72	0.75		
63.50	101.60	25.40	LM110848	LM110811
2.50	4.00	1.00		

BORE (d)	OUTSIDE (D)	WIDTH (T)	CONE	CUP
63.50	104.78	21.43	39250	39412
2.50	4.13	0.84		
63.50	107.95	25.40	M111048	M111012
2.50	4.25	1.00		
63.50	107.95	25.40	29585	29520
2.50	4.25	1.00		
63.50	110.00	27.00	390A	393
2.50	4.33	1.06		
63.50	112.71	25.40	29670	29620
2.50	4.44	1.00		
63.50	112.71	30.16	39585	39520
2.50	4.44	1.19		
63.50	112.71	36.51	3955	3919RB
2.50	4.44	1.44		
63.50	117.48	30.16	33251	33461
2.50	4.63	1.19		
63.50	120.00	29.79	477	472
2.50	4.72	1.17		
63.50	120.25	52.39	5552	5520
2.50	4.73	2.06		
63.50	122.24	38.10	HM212046	HM212010
2.50	4.81	1.50		
63.50	123.83	38.10	559	552
2.50	4.88	1.50		
63.50	127.00	36.51	HM813842	HM813810
2.50	5.00	1.44		
63.50	130.05	36.51	565	562
2.50	5.12	1.44		
63.50	135.76	53.98	6382	6320
2.50	5.34	2.13		
63.50	136.53	36.51	78250	78537
2.50	5.38	1.44		
63.50	136.53	36.51	78248C	78537
2.50	5.38	1.44		
63.50	136.53	41.28	H414235	H414210
2.50	5.38	1.63		
63.50	136.53	41.28	639	632
2.50	5.38	1.63		
63.50	139.70	46.04	H715336	H715310
2.50	5.50	1.81		
63.50	149.23	53.98	6475	6420
2.50	5.88	2.13		
63.50	150.09	44.45	745-S	742
2.50	5.91	1.75		
63.50	177.80	57.15	HH914447	HH914412
2.50	7.00	2.25		
64.00	104.78	21.43	39252X	39412
2.52	4.13	0.84		
64.96	149.23	53.98	6464	6420
2.56	5.88	2.13		
64.96	150.09	44.45	747-S	742
2.56	5.91	1.75		
64.96	152.40	41.28	656	652
2.56	6.00	1.63		
64.96	130.05	36.51	569	562
2.56	5.12	1.44		
64.97	110.00	27.00	396-S	393
2.56	4.33	1.06		
64.97	135.76	53.98	6385	6320
2.56	5.34	2.13		
64.99	107.95	25.40	29588	29520
2.56	4.25	1.00		
64.99	112.71	30.16	39586	39520
2.56	4.44	1.19		
64.99	120.00	29.79	478XA	472
2.56	4.72	1.17		
64.99	136.53	36.51	78255X	78537
2.56	5.38	1.44		
65.00	100.00	23.00	X32013X	Y32013X
65.00	100.00	27.00	X33013	Y33013
2.56	3.94	1.06		
65.00	110.00	34.00	X33113	Y33113
2.56	4.33	1.34		

BORE (d)	OUTSIDE (D)	WIDTH (T)	CONE	CUP
65.00	120.00	24.75	X30213M	Y30213M
2.56	4.72	0.97		
65.00	120.00	32.75	X32213	YAA32213
2.56	4.72	1.29		
65.00	120.00	41.00	X33213M	Y33213M
2.56	4.72	1.61		
65.00	140.00	36.00	X30313	Y30313
2.56	5.51	1.42		
65.00	140.00	36.00	X31313M	Y31313M
2.56	5.51	1.42		
65.00	140.00	51.00	X32313M	Y32313M
2.56	5.51	2.01		
65.00	110.00	27.00	399	393
2.56	4.33	1.06		
65.00	120.00	29.79	478	472
2.56	4.72	1.17		
65.00	135.76	53.98	6385-S	6320
2.56	5.34	2.13		
65.09	135.76	63.50	6377	6320
2.56	5.34	2.50		
65.09	139.70	46.04	H715340	H715310
2.56	5.50	1.81		
65.88	120.25	44.45	5595	5520
2.59	4.73	1.75		
65.99	123.98	41.50	H212749	H212710
2.60	4.88	1.63		
66.65	112.71	30.16	39590A	39520
2.62	4.44	1.19		
66.68	103.21	17.25	L812147	L812111
2.63	4.06	0.68		
66.68	107.95	25.40	29590	29520
2.63	4.25	1.00		
66.68	110.00	27.00	395A	393
2.63	4.33	1.06		
66.68	112.71	30.16	398A	3919RB
2.63	4.44	1.19		
66.68	112.71	30.16	39589	39520
2.63	4.44	1.19		
66.68	112.71	30.16	39590	39520
2.63	4.44	1.19		
66.68	117.48	30.16	33261	33461
2.63	4.63	1.19		
66.68	120.00	29.79	478-S	472
2.63	4.72	1.17		
66.68	122.24	38.10	HM212049	HM212010
2.63	4.81	1.50		
66.68	123.83	38.10	560	552
2.63	4.88	1.50		
66.68	127.00	36.51	HM813844	HM813810
2.63	5.00	1.44		
66.68	133.35	30.16	495AA	492A
2.63	5.25	1.19		
66.68	135.76	53.98	6386	6320
2.63	5.34	2.13		
66.68	136.53	41.28	H414242	H414210
2.63	5.38	1.63		
66.68	136.53	41.28	641	632
2.63	5.38	1.63		
66.68	139.70	46.04	H715341	H715310
2.63	5.50	1.81		
66.68	152.40	53.98	HH814547	HH814510
2.63	6.00	2.13		
66.68	177.80	57.15	HH914449	HH914412
2.63	7.00	2.25		
68.26	110.00	27.00	399A	393
2.69	4.33	1.06		
68.26	117.48	30.16	33269	33461
2.69	4.63	1.19		
68.26	120.00	29.79	480	472
2.69	4.72	1.17		
68.26	120.25	52.39	5557	5520
2.69	4.73	2.06		
68.26	123.83	38.10	560-S	552
2.69	4.88	1.50		

BORE (d)	OUTSIDE (D)	WIDTH (T)	CONE	CUP
68.26	130.05	36.51	570	562
2.69	5.12	1.44		
68.26	136.53	41.28	H414245	H414210
2.69	5.38	1.63		
68.26	136.53	41.28	642	632
2.69	5.38	1.63		
68.26	139.70	46.04	H715343	H715310
2.69	5.50	1.81		
68.26	152.40	47.63	H914841	H914811
2.69	6.00	1.88		
68.26	158.75	50.80	9185	9120
2.69	6.25	2.00		
68.26	161.93	49.21	9278	9220
2.69	6.38	1.94		
69.85	98.43	13.50	LL713049	LL713010
2.75	3.88	0.53		
69.85	99.22	17.00	LL713149	LL713110
2.75	3.91	0.67		
69.85	101.60	19.05	L713049	L713010
2.75	4.00	0.75		
69.85	112.71	22.23	LM613449	LM613410
2.75	4.44	0.88		
69.85	112.71	25.40	29675	29620
2.75	4.44	1.00		
69.85	117.48	30.16	33275	33461
2.75	4.63	1.19		
69.85	120.00	29.79	482	472
2.75	4.72	1.17		
69.85	120.00	32.55	47487	47420
2.75	4.72	1.28		
69.85	127.00	36.51	HM813846	HM813810
2.75	5.00	1.44		
69.85	130.05	36.51	566	562
2.75	5.12	1.44		
69.85	136.53	41.28	643	632
2.75	5.38	1.63		
69.85	139.70	46.04	H715344	H715310
2.75	5.50	1.81		
69.85	146.05	36.51	HM914545	HM914510
2.75	5.75	1.44		
69.85	146.05	41.28	H913849	H913810
2.75	5.75	1.63		
69.85	149.23	53.98	6454	6420
2.75	5.88	2.13		
69.85	150.09	44.45	744A	742
2.75	5.91	1.75		
69.85	152.40	41.28	655	652
2.75	6.00	1.63		
69.85	168.28	53.98	835	832
2.75	6.63	2.13		
69.91	177.80	52.39	9382	9320
2.75	7.00	2.06		
69.95	120.00	23.00	34274	34472X
2.75	4.72	0.91		
69.99	139.70	46.04	H715347	H715310
2.76	5.50	1.81		
69.99	176.21	54.77	H916642	H916610
2.76	6.94	2.16		
70.00	112.71	25.40	29677	29620
2.76	4.44	1.00		
70.00	120.00	23.00	34275	34472X
2.76	4.72	0.91		
70.00	120.00	29.79	484	472
70.00	130.05	36.51	570X	562
2.76	5.12	1.44		
70.00	140.00	43.00	HM515737	HM515714
2.76	5.51	1.69		
70.00	149.23	53.98	6459	6420
2.76	5.88	2.13		
70.00	110.00	25.00	X32014X	Y32014X
2.76	4.33	0.98		
70.00	110.00	31.00	X33014M	Y33014M
2.76	4.33	1.22		

Bearings



Tapered Roller Bearing Dimensions by cone bore



SINGLE ROW

BORE d	OUTSIDE D	WIDTH T	CONE	CUP
70.00	120.00	37.00	X33114	Y33114
2.76	4.72	1.46		
70.00	125.00	26.25	X30214M	Y30214M
2.76	4.92	1.03		
70.00	125.00	33.25	X32214M	Y32214M
2.76	4.92	1.31		
70.00	125.00	41.00	X33214	Y33214
2.76	4.92	1.61		
70.00	150.00	38.00	X31314M	Y31314M
2.76	5.91	1.50		
70.00	150.00	38.00	X30314	Y30314
2.76	5.91	1.50		
70.00	150.00	54.00	X32314M	Y32314M
2.76	5.91	2.13		
70.64	112.71	25.40	29680	29620
2.78	4.44	1.00		
71.41	130.05	36.51	567AA	562
2.81	5.12	1.44		
71.44	117.48	30.16	33281	33461
2.81	4.63	1.19		
71.44	120.00	32.55	47490	47420
2.81	4.72	1.28		
71.44	127.00	36.51	HMB13849	HMB13810
2.81	5.00	1.44		
71.44	130.05	36.51	567A	562
2.81	5.12	1.44		
71.44	133.35	30.16	495-S	492A
2.81	5.25	1.19		
71.44	133.35	33.34	47675	47620
2.81	5.25	1.31		
71.44	136.53	41.28	H414249	H414210
2.81	5.38	1.63		
71.44	136.53	41.28	644	632
2.81	5.38	1.63		
71.44	139.70	46.04	H715345	H715310
2.81	5.50	1.81		
73.03	112.71	25.40	29685	29620
2.88	4.44	1.00		
73.03	117.48	25.40	LM814845	LM814810
2.88	4.63	1.00		
73.03	117.48	30.16	33287	33461
2.88	4.63	1.19		
73.03	123.83	38.89	M514546	M514512
2.88	4.88	1.53		
73.03	125.41	25.40	27680	27620
2.88	4.94	1.00		
73.03	127.00	30.16	42683	42620
2.88	5.00	1.19		
73.03	130.05	36.51	567	562
2.88	5.12	1.44		
73.03	139.99	36.51	576	572
2.88	5.51	1.44		
73.03	140.00	50.80	HM515741	HM515714
2.88	5.51	2.00		
73.03	142.14	50.80	5752	5720
2.88	5.60	2.00		
73.03	149.23	53.98	6460	6420
2.88	5.88	2.13		
73.03	150.09	44.45	744	742
2.88	5.91	1.75		

BORE (d)	OUTSIDE (D)	WIDTH (T)	CONE	CUP
73.03	152.40	41.28	657	652
2.88	6.00	1.63		
73.03	161.93	47.63	762	752
2.88	6.38	1.88		
73.82	112.71	25.40	29688	29620
2.91	4.44	1.00		
73.82	130.05	36.51	568	562
2.91	5.12	1.44		
74.61	139.99	36.51	577	572
2.94	5.51	1.44		
74.61	152.40	41.28	658	652
2.94	6.00	1.63		
74.98	120.00	23.00	34294	34472X
2.95	4.72	0.91		
74.99	127.00	30.16	42686	42620
2.95	5.00	1.19		
75.00	115.00	25.00	X32015X	Y32015X
2.95	4.53	0.98		
75.00	115.00	31.00	X33015	Y33015
2.95	4.53	1.22		
75.00	125.00	37.00	X33115	Y33115
2.95	4.92	1.46		
75.00	130.00	27.25	X30215M	Y30215M
2.95	5.12	1.07		
75.00	130.00	33.25	X32215M	Y32215M
2.95	5.12	1.31		
75.00	130.00	41.00	X33215M	Y33215M
2.95	5.12	1.61		
75.00	160.00	40.00	X30315M	Y30315M
2.95	6.30	1.57		
75.00	160.00	40.00	X31315M	Y31315M
2.95	6.30	1.57		
75.00	130.05	36.51	568X	562
2.95	5.12	1.44		
75.00	133.35	30.16	497X	492A
2.95	5.25	1.19		
75.99	131.98	39.00	HM215249	HM215210
2.99	5.20	1.54		
76.00	120.00	23.00	34299X	34472X
2.99	4.72	0.91		
76.16	169.85	53.98	6574P	6520
3.00	6.69	2.13		
76.20	98.43	11.11	EL914049	EL914010
3.00	3.88	0.44		
76.20	105.57	13.50	LL714649	LL714610
3.00	4.16	0.53		
76.20	109.54	19.05	L814749	L814710
3.00	4.31	0.75		
76.20	115.89	26.99	LM114848	LM114811
3.00	4.56	1.06		
76.20	120.00	23.00	34300	34472X
3.00	4.72	0.91		
76.20	125.41	25.40	27684	27620
3.00	4.94	1.00		
76.20	127.00	30.16	42687	42620
3.00	5.00	1.19		
76.20	133.35	30.16	495A	492A
3.00	5.25	1.19		
76.20	133.35	33.34	47678	47620
3.00	5.25	1.31		
76.20	133.35	39.69	HM516442	HM516410
3.00	5.25	1.56		
76.20	139.70	46.04	H715346	H715310
3.00	5.50	1.81		
76.20	139.99	36.51	575	572
3.00	5.51	1.44		
76.20	140.00	44.45	HM515745	HM515714
3.00	5.51	1.75		
76.20	142.14	50.80	5755	5720
3.00	5.60	2.00		
76.20	149.23	53.98	6461	6420
3.00	5.88	2.13		
76.20	150.09	44.45	748-S	742
3.00	5.91	1.75		

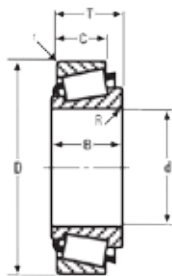
BORE (d)	OUTSIDE (D)	WIDTH (T)	CONE	CUP
76.20	152.40	39.69	590A	592
3.00	6.00	1.56		
76.20	152.40	41.28	659	652
3.00	6.00	1.63		
76.20	161.93	47.63	755	752
3.00	6.38	1.88		
76.20	161.93	49.21	9285	9220
3.00	6.38	1.94		
76.20	168.28	53.98	837	832
3.00	6.63	2.13		
76.20	169.85	62.71	6554	6520
3.00	6.69	2.47		
76.20	177.80	55.56	9378	9320
3.00	7.00	2.19		
76.20	180.98	53.98	H917840	H917810
3.00	7.13	2.13		
76.20	190.50	57.15	HH221430	HH221410
3.00	7.50	2.25		
77.36	120.00	23.00	34304	34472X
3.05	4.72	0.91		
77.79	117.48	25.40	LM814849	LM814810
3.06	4.63	1.00		
77.79	120.00	23.00	34306	34472X
3.06	4.72	0.91		
77.79	127.00	30.16	42690	42620
3.06	5.00	1.19		
77.79	133.35	30.16	495AS	492A
3.06	5.25	1.19		
77.79	139.70	46.04	H715348	H715310
3.06	5.50	1.81		
77.79	142.14	44.45	5795	5720
3.06	5.60	1.75		
77.79	146.05	33.34	47880	47820
3.06	5.75	1.31		
77.79	164.98	49.50	H816249	H816210
3.06	6.50	1.95		
79.38	140.00	44.45	HM515749	HM515714
3.13	5.51	1.75		
79.38	150.09	44.45	750	742
3.13	5.91	1.75		
79.38	152.40	39.69	595A	592
3.13	6.00	1.56		
79.38	152.40	41.28	661	652
3.13	6.00	1.63		
79.38	161.93	47.63	756A	752
3.13	6.38	1.88		
79.38	190.50	57.15	HH221431	HH221410
3.13	7.50	2.25		
79.97	129.97	26.99	LM716446	LM716411
3.15	5.12	1.06		
79.97	146.98	40.00	HM218238	HM218210
3.15	5.79	1.57		
79.99	133.35	30.16	496X	492A
3.15	5.25	1.19		
79.99	139.99	36.51	578	572
3.15	5.51	1.44		
79.99	152.40	39.69	590	592
3.15	6.00	1.56		
79.99	139.99	36.51	578W	572
3.15	5.51	1.44		
80.00	150.09	44.45	748	742
3.15	5.91	1.75		
80.00	200.00	52.76	98316	98788
3.15	7.87	2.08		
80.00	125.00	29.00	X32016X	Y32016X
3.15	4.92	1.14		
80.00	130.00	37.00	X33116M	Y33116M
3.15	5.12	1.46		
80.00	140.00	28.25	X30216M	Y30216M
3.15	5.51	1.11		
80.00	140.00	35.25	X32216M	Y32216M
3.15	5.51	1.39		
80.00	140.00	46.00	X33216	Y33216
3.15	5.51	1.81		

BORE (d)	OUTSIDE (D)	WIDTH (T)	CONE	CUP
80.00	170.00	42.50	X30316M	Y30316M
3.15	6.69	1.67		
80.00	170.00	61.50	X32316M	Y32316M
3.15	6.69	2.42		
80.96	133.35	30.16	496	492A
3.19	5.25	1.19		
80.96	133.35	33.34	47681	47620
3.19	5.25	1.31		
80.96	133.35	39.69	HM516447	HM516410
3.19	5.25	1.56		
80.96	139.99	36.51	581	572
3.19	5.51	1.44		
80.96	150.09	44.45	740	742
3.19	5.91	1.75		
80.96	152.40	38.10	662	652
3.19	6.00	1.50		
80.96	168.28	53.98	838	832
3.19	6.63	2.13		
81.70	133.35	30.16	496AS	492A
3.22	5.25	1.19		
82.55	114.30	15.08	LL116249	LL116210
3.25	4.50	0.59		
82.55	115.89	20.64	L116149	L116110
3.25	4.56	0.81		
82.55	123.83	28.58	LM116548	LM116511
3.25	4.88	1.13		
82.55	125.41	25.40	27687	27620
3.25	4.94	1.00		
82.55	129.97	26.99	LM716449	LM716411
3.25	5.12	1.06		
82.55	133.35	30.16	495	492A
3.25	5.25	1.19		
82.55	133.35	33.34	47685	47620
3.25	5.25	1.31		
82.55	133.35	39.69	HM516448	HM516410
3.25	5.25	1.56		
82.55	139.99	36.51	580	572
3.25	5.51	1.44		
82.55	142.14	42.86	HM617045	HM617010
3.25	5.60	1.69		
82.55	150.09	44.45	749A	742
3.25	5.91	1.75		
82.55	152.40	39.69	595	592
3.25	6.00	1.56		
82.55	152.40	41.28	663	652
3.25	6.00	1.63		
82.55	161.93	47.63	756	752
3.25	6.38	1.88		
82.55	168.28	53.98	839	832
3.25	6.63	2.13		
82.55	169.85	53.98	6559C	6520
3.25	6.69	2.13		
82.55	180.98	53.98	H917849	H917810
3.25	7.13	2.13		
83.35	125.41	25.40	27688H	27620
3.28	4.94	1.00		
83.35	133.35	33.34	47688	47620
3.28	5.25	1.31		
84.00	140.00	32.00	XUA32018X	Y32018X
3.31	5.51	1.26		
84.14	133.35	30.16	498	492A
84.14	152.40	41.28	664	652
3.31	6.00	1.63		
84.14	177.80	52.39	9386H	9320
3.31	7.00	2.06		
84.14	193.68	52.00	H919942	H919911
3.31	7.63	2.05		
84.98	125.41	25.40	27695	27620
3.35	4.94	1.00		
84.98	133.35	30.16	499A	492A
3.35	5.25	1.19		
85.00	130.00	29.00	X32017X	Y32017X
3.35	5.12	1.14		

BORE (d)	OUTSIDE (D)	WIDTH (T)	CONE	CUP
85.00	130.00	36.00	X33017	Y33017
3.35	5.12	1.42		
85.00	140.00	41.00	X33117	Y33117
3.35	5.51	1.61		
85.00	150.00	30.50	X30217M	Y30217M
3.35	5.91	1.20		
85.00	150.00	38.50	X32217M	Y32217M
3.35	5.91	1.52		
85.00	150.00	49.00	X33217M	Y33217M
3.35	5.91	1.93		
85.00	180.00	44.50	X30317M	Y30317M
3.35	7.09	1.75		
85.00	180.00	63.50	X32317	Y32317
3.35	7.09	2.50		
85.00	152.40	39.69	599X	592
3.35	6.00	1.56		
85.00	152.40	41.28	665X	652
3.35	6.00	1.63		
85.00	161.93	48.01	762X	752
3.35	6.38	1.89		
85.00	188.91	53.30	90334	90744
3.35	7.44	2.10		
85.00	200.00	52.76	98335	98788
3.35	7.87	2.08		
85.03	150.09	44.45	749	742
3.35	5.91	1.75		
85.73	133.35	30.16	497	492A
3.38	5.25	1.19		
85.73	142.14	42.86	HM617048	HM617010
3.38	5.60	1.69		
85.73	152.40	39.69	596	592
3.38	6.00	1.56		
85.73	152.40	41.28	665	652
3.38	6.00	1.63		
85.73	161.93	47.63	758	752
3.38	6.38	1.88		
85.73	168.28	41.28	677	672
3.38	6.63	1.63		
85.73	168.28	53.98	841	832
3.38	6.63	2.13		
87.31	123.83	20.64	L217847	L217810
3.44	4.88	0.81		
87.31	152.40	39.69	596S	592
3.44	6.00	1.56		
87.31	190.50	57.15	HH221432	HH221410
3.44	7.50	2.25		
87.31	190.50	57.15	869	852
3.44	7.50	2.25		
87.96	148.43	28.58	42346	42584
3.46	5.84	1.13		
88.90	121.44	15.08	LL217849	LL217810
3.50	4.78	0.59		
88.90	123.83	20.64	L217849	L217810
3.50	4.88	0.81		
88.90	125.41	19.05	L117549	L117510
3.50	4.94	0.75		
88.90	130.18	28.57	LM117949	LM117910
3.50	5.13	1.13		
88.90	148.43	28.58	42350	42584
3.50	5.84	1.13		
88.90	152.40	39.69	593	592
3.50	6.00	1.56		
88.90	152.40	39.69	HM518445	HM518410
3.50	6.00	1.56		
88.90	160.10	30.12	69350X	69630
3.50	6.30	1.19		
88.90	161.93	47.63	759	752
3.50	6.38	1.88		
88.90	168.28	41.28	679	672
3.50	6.63	1.63		
88.90	168.28	53.98	850	832
3.50	6.63	2.13		
88.90	169.85	62.71	6552	6520
3.50	6.69	2.47		

BORE (d)	OUTSIDE (D)	WIDTH (T)	CONE	CUP
88.90	171.45	47.63	77350	77675
3.50	6.75	1.88		
88.90	180.98	47.63	775	772
3.50	7.13	1.88		
88.90	190.50	57.15	HH221434	HH221410
3.50	7.50	2.25		
88.90	190.50	57.15	855	852
3.50	7.50	2.25		
88.90	200.00	52.76	98350	98788
3.50	7.87	2.08		
89.09	152.40	39.69	593S	592
3.51	6.00	1.56		
89.89	168.28	53.98	850A	832
3.54	6.63	2.13		
89.97	146.98	40.00	HM218248	HM218210
3.54	5.79	1.57		
89.97	200.00	52.76	98354	98788
3.54	7.87	2.08		
89.98	190.50	63.62	HH221435	HH221410
3.54	7.50	2.50		
89.99	160.10	30.12	69354	69630
3.54	6.30	1.19		
90.00	148.43	28.58	42354X	42584
3.54	5.84	1.13		
90.00	152.40	39.69	597X	592
3.54	6.00	1.56		
90.00	161.93	47.63	767X	752
3.54	6.38	1.88		
90.00	169.85	53.98	6581X	6520
3.54	6.69	2.13		
90.00	200.00	52.76	98354X	98788
3.54	7.87	2.08		
90.00	140.00	32.00	X32018X	Y32018X
3.54	5.51	1.26		
90.00	140.00	39.00	X33018	Y33018
3.54	5.51	1.54		
90.00	150.00	45.00	X33118M	Y33118M
3.54	5.91	1.77		
90.00	160.00	32.50	X30218M	Y30218M
3.54	6.30	1.28		
90.00	160.00	42.50	X32218M	Y32218M
3.54	6.30	1.67		
90.00	190.00	46.50	X31318M	Y31318M
3.54	7.48	1.83		
90.49	161.93	47.63	760	752
3.56	6.38	1.88		
91.35	152.40	39.69	597A	592
3.60	6.00	1.56		
91.97	142.88	30.00	LM718947	LM718910
3.62	5.63	1.18		
92.08	130.18	20.64	L319245	L319210
3.63	5.13	0.81		
92.08	130.18	28.58	LM218948	LM218911
92.08	146.05	33.34	47890	47820
3.63	5.75	1.31		
92.08	148.43	28.58	42362	42584
3.63	5.84	1.13		
92.08	152.40	39.69	598	592
3.63	6.00	1.56		
92.08	168.28	41.28	681	672
3.63	6.63	1.63		
92.08	171.45	47.63	77362	77675
3.63	6.75	1.88		
92.08	180.98	47.63	778	772
3.63	7.13	1.88		
92.08	190.50	57.15	HH221438	HH221410
3.63	7.50	2.25		
92.08	190.50	57.15	857	852
3.63	7.50	2.25		
92.08	214.31	73.03	EE213362	213843
3.63	8.44	2.88		
93.66	148.43	28.58	42368	42584
3.69	5.84	1.13		

Bearings



Tapered Roller Bearing Dimensions by cone bore



SINGLE ROW

BORE d	OUTSIDE D	WIDTH T	CONE	CUP
93.66	152.40	39.69	596W	592
3.69	6.00	1.56		
94.95	190.50	47.63	71373	71750
3.74	7.50	1.88		
94.98	148.43	28.58	42373	42584
3.74	5.84	1.13		
94.98	168.28	41.28	682	672
3.74	6.63	1.63		
94.98	190.50	57.15	867A	852
3.74	7.50	2.25		
94.98	177.80	41.28	64373	64700
3.74	7.00	1.63		
95.00	145.00	32.00	X32019X	Y32019X
3.74	5.71	1.26		
95.00	145.00	39.00	X33019	Y33019
3.74	5.71	1.54		
95.00	170.00	34.50	X30219M	Y30219M
3.74	6.69	1.36		
95.00	170.00	45.50	X32219M	Y32219M
3.74	6.69	1.79		
95.00	168.28	41.28	683X	672
3.74	6.63	1.63		
95.00	190.50	57.15	862	852
3.74	7.50	2.25		
95.25	128.59	15.88	LL319348	LL319310
3.75	5.06	0.63		
95.25	130.18	20.64	L319249	L319210
3.75	5.13	0.81		
95.25	136.53	30.16	LM119348	LM119311
3.75	5.38	1.19		
95.25	146.05	33.34	47896	47820
3.75	5.75	1.31		
95.25	148.43	28.58	42375	42584
3.75	5.84	1.13		
95.25	152.40	39.69	594	592
3.75	6.00	1.56		
95.25	157.16	36.51	52375	52618
3.75	6.19	1.44		
95.25	168.28	41.28	683	672
3.75	6.63	1.63		
95.25	171.45	47.63	77375	77675
3.75	6.75	1.88		
95.25	180.98	47.63	776	772
3.75	7.13	1.88		
95.25	190.50	57.15	HH221440	HH221410
3.75	7.50	2.25		
95.25	190.50	57.15	864	852
3.75	7.50	2.25		
95.25	200.03	73.03	EH220749	EH220710
3.75	7.88	2.88		
96.84	148.43	28.58	42381	42584
3.81	5.84	1.13		
96.84	188.91	50.80	90381	90744
3.81	7.44	2.00		
98.43	157.16	36.51	52387	52618
3.88	6.19	1.44		
98.43	168.28	41.28	685	672
3.88	6.63	1.63		
98.43	180.98	47.63	779	772
3.88	7.13	1.88		

BORE (d)	OUTSIDE (D)	WIDTH (T)	CONE	CUP
98.43	184.15	63.50	HH421246C	HH421210
3.88	7.25	2.50		
98.43	190.50	57.15	HH221442	HH221410
3.88	7.50	2.25		
98.43	190.50	57.15	866	852
3.88	7.50	2.25		
98.43	206.38	66.68	943	930
3.88	8.13	2.63		
98.43	212.73	66.67	HH224332	HH224310
3.88	8.38	2.63		
99.21	171.45	49.21	HM321245	HM321210
3.91	6.75	1.94		
99.90	200.00	52.76	98393	98788
3.93	7.87	2.08		
99.97	146.05	25.40	LM720646	LM720610
3.94	5.75	1.00		
99.97	156.98	42.00	HM220145	HM220110
3.94	6.18	1.65		
99.97	180.98	47.63	783A	772
3.94	7.13	1.88		
99.97	206.38	66.68	944A	930
3.94	8.13	2.63		
99.97	212.73	66.67	HH224334	HH224310
3.94	8.38	2.63		
99.98	190.50	57.15	HH221447	HH221410
3.94	7.50	2.25		
100.00	157.16	36.51	52394X	52618
3.94	6.19	1.44		
100.00	180.98	47.63	783	772
3.94	7.13	1.88		
100.00	190.50	57.15	863X	852
3.94	7.50	2.25		
100.00	200.00	52.76	98394X	98788
3.94	7.87	2.08		
100.00	150.00	32.00	X32020X	Y32020X
3.94	5.91	1.26		
100.00	150.00	39.00	X33020	Y33020
3.94	5.91	1.54		
100.00	180.00	37.00	X30220M	Y30220M
3.94	7.09	1.46		
100.00	180.00	49.00	X32220M	Y32220M
3.94	7.09	1.93		
100.01	157.16	36.51	52393	52618
3.94	6.19	1.44		
100.81	180.98	47.63	789	772
3.97	7.13	1.88		
101.60	134.94	15.88	LL420549	LL420510
4.00	5.31	0.63		
101.60	136.53	21.43	L420449	L420410
4.00	5.38	0.84		
101.60	146.05	21.43	L521945	L521910
4.00	5.75	0.84		
101.60	146.05	25.40	LM720648	LM720610
4.00	5.75	1.00		
101.60	146.05	31.75	LM120749	LM120710
4.00	5.75	1.25		
101.60	157.16	36.51	52400	52618
4.00	6.19	1.44		
101.60	168.28	41.28	687	672
109.90	212.73	66.68	937XA	932
4.33	8.38	2.63		
109.94	195.26	53.98	HM124640	HM124618
4.33	7.69	2.13		
109.95	190.50	47.63	71432	71750
4.33	7.50	1.88		
109.97	177.80	41.28	64432	64700
4.33	7.00	1.63		
109.98	214.31	55.56	H924043	H924010
4.33	8.44	2.19		
109.99	159.99	34.93	LM522548	LM522510
4.33	6.30	1.38		
109.99	177.80	41.28	64433	64700
4.33	7.00	1.63		

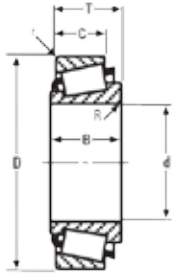
BORE (d)	OUTSIDE (D)	WIDTH (T)	CONE	CUP
110.00	190.50	47.63	71433X	71750
4.33	7.50	1.88		
110.00	206.38	66.68	942	930
4.33	8.13	2.63		
110.00	170.00	38.00	X32022X	Y32022X
4.33	6.69	1.50		
110.00	170.00	47.00	X33022	Y33022
4.33	6.69	1.85		
110.00	200.00	41.00	X30222M	Y30222M
4.33	7.87	1.61		
110.00	200.00	56.00	X32222M	Y32222M
4.33	7.87	2.20		
110.33	171.45	34.00	67434	67675
4.34	6.75	1.34		
110.40	146.00	21.42	L522148WV	L522110V
4.35	5.75	0.84		
111.13	171.45	34.00	67437	67675
4.38	6.75	1.34		
111.13	177.80	41.28	64437	64700
4.38	7.00	1.63		
111.13	190.50	47.63	71437	71750
4.38	7.50	1.88		
111.13	214.31	55.56	H924045	H924010
4.38	8.44	2.19		
111.92	206.38	66.68	947	930
4.41	8.13	2.63		
114.30	152.40	21.43	L623149	L623110
4.50	6.00	0.84		
114.30	158.75	34.93	LM122948	LM122911
4.50	6.25	1.38		
114.30	161.93	27.78	LM722949	LM722910
4.50	6.38	1.09		
114.30	177.80	41.28	64450	64700
4.50	7.00	1.63		
114.30	179.97	34.93	68450	68709
4.50	7.09	1.38		
114.30	190.50	47.63	71450	71750
4.50	7.50	1.88		
114.30	201.61	57.15	H424442	H424415
4.50	7.94	2.25		
114.30	206.38	66.68	938	930
4.50	8.13	2.63		
114.30	212.73	66.67	HH224346	HH224310
4.50	8.38	2.63		
114.30	228.60	53.98	HM926740	HM926710
4.50	9.00	2.13		
114.30	228.60	53.98	97450	97900
4.50	9.00	2.13		
114.30	254.00	77.79	EE197045	197100
4.50	10.00	3.06		
114.30	273.05	82.55	HH926744	HH926710
4.50	10.75	3.25		
114.30	279.40	82.55	EE514045	514110
4.50	11.00	3.25		
114.98	177.80	41.28	64452	64700
114.98	212.73	66.67	HH224349	HH224310
4.53	8.38	2.63		
115.00	177.80	40.00	64452X	64700
4.53	7.00	1.57		
115.09	190.50	47.63	71453	71750
4.53	7.50	1.88		
117.37	195.26	53.98	HM124644	HM124618
4.62	7.69	2.13		
117.48	179.97	34.93	68462	68709
4.63	7.09	1.38		
117.48	212.73	63.50	H225148	H225110
4.63	8.38	2.50		
119.06	195.26	53.98	HM124646	HM124618
4.69	7.69	2.13		
119.95	204.78	55.56	HM125943	HM125910
4.72	8.06	2.19		
119.96	195.26	53.98	HM124649	HM124618
4.72	7.69	2.13		

BORE (d)	OUTSIDE (D)	WIDTH (T)	CONE	CUP
119.96	207.96	53.98	HM127436	HM127415
4.72	8.19	2.13		
119.96	214.98	47.63	74472	74845
4.72	8.46	1.88		
119.97	172.24	35.72	M224748	M224713A
4.72	6.78	1.41		
119.97	254.00	77.79	HH228336	HH228310
4.72	10.00	3.06		
120.00	214.98	47.63	74473X	74845
4.72	8.46	1.88		
120.00	228.60	53.98	97472X	97900
4.72	9.00	2.13		
120.00	165.00	29.00	X32924M	Y32924M
4.72	6.50	1.14		
120.00	180.00	38.00	X32024X	Y32024X
4.72	7.09	1.50		
120.00	180.00	48.00	X33024	Y33024
4.72	7.09	1.89		
120.00	215.00	43.50	X30224M	Y30224M
4.72	8.46	1.71		
120.00	215.00	61.50	X32224M	Y32224M
4.72	8.46	2.42		
120.65	160.34	21.43	L624549	L624510
4.75	6.31	0.84		
120.65	166.69	25.40	L724349	L724310
4.75	6.56	1.00		
120.65	166.69	52.39	LM124448	LM124410
4.75	6.56	2.06		
120.65	169.86	25.40	L225842	L225810
4.75	6.69	1.00		
120.65	174.63	35.72	M224749	M224710
4.75	6.88	1.41		
120.65	182.56	39.69	48282	48220
4.75	7.19	1.56		
120.65	190.50	46.04	HM624749	HM624710
4.75	7.50	1.81		
120.65	203.20	46.04	67384	67320
4.75	8.00	1.81		
120.65	206.38	47.63	795	792
4.75	8.13	1.88		
120.65	230.00	63.50	95475	95905
4.75	9.06	2.50		
120.65	244.48	57.15	EE341048	341096
4.75	9.63	2.25		
120.65	254.00	77.79	HH228340	HH228310
4.75	10.00	3.06		
120.65	254.00	77.79	EE153044	153100
4.75	10.00	3.06		
120.65	273.05	82.55	HH926749	HH926710
4.75	10.75	3.25		
123.83	182.56	39.69	48286	48220
4.88	7.19	1.56		
123.83	204.78	55.56	HM125948	HM125910
4.88	8.06	2.19		
123.83	254.00	77.79	HH228344	HH228310
4.88	10.00	3.06		
123.83	254.00	77.79	EE153049	153100
4.88	10.00	3.06		
124.94	230.00	63.50	95491	95905
4.92	9.06	2.50		
125.30	228.60	53.98	HM926745	HM926710
4.93	9.00	2.13		
125.30	228.60	53.98	97493	97900
4.93	9.00	2.13		
126.99	207.96	53.98	HM127440	HM127415
5.00	8.19	2.13		
127.00	165.90	18.26	LL225749	LL225710
5.00	6.53	0.72		
127.00	169.86	25.40	L225849	L225810
5.00	6.69	1.00		
127.00	171.45	25.40	L725349	L725311
5.00	6.75	1.00		
127.00	173.04	42.86	M325948	M325911
5.00	6.81	1.69		

BORE (d)	OUTSIDE (D)	WIDTH (T)	CONE	CUP
127.00	174.63	36.51	LM125748	LM125711
5.00	6.88	1.44		
127.00	182.56	39.69	48290	48220
5.00	7.19	1.56		
127.00	196.85	46.04	M327345	67322
5.00	7.75	1.81		
127.00	203.20	46.04	67388	67320
5.00	8.00	1.81		
127.00	206.38	47.63	796X	792
5.00	8.13	1.88		
127.00	214.31	49.21	85499	85845
5.00	8.44	1.94		
127.00	214.98	47.63	74500	74845
5.00	8.46	1.88		
127.00	215.90	57.15	HM227542	HM227515
5.00	8.50	2.25		
127.00	228.60	53.98	HM926747	HM926710
5.00	9.00	2.13		
127.00	228.60	53.98	97500	97900
5.00	9.00	2.13		
127.00	230.00	63.50	95500	95905
5.00	9.06	2.50		
127.00	234.95	71.44	HH427346	HH427315
5.00	9.25	2.81		
127.00	247.65	63.50	EE116050	116097
5.00	9.75	2.50		
127.00	249.97	66.68	99500	99097
5.00	9.84	2.63		
127.00	254.00	77.79	HH228349	HH228310
5.00	10.00	3.06		
127.00	254.00	77.79	EE153050	153100
5.00	10.00	3.06		
127.00	279.40	82.55	EE514050	514110
5.00	11.00	3.25		
127.00	285.00	85.00	EE455051	455112X
5.00	11.22	3.35		
127.00	288.93	82.55	HH231637	HH231610
5.00	11.38	3.25		
127.00	295.28	82.55	EE195500X	195116X
5.00	11.63	3.25		
127.00	304.80	60.33	750500	751200
5.00	12.00	2.38		
127.00	304.80	88.90	HH932132	HH932110
5.00	12.00	3.50		
127.79	228.60	53.98	HM926749	HM926710
127.79	228.60	53.98	97503	97900
5.03	9.00	2.13		
128.58	230.00	63.50	95506	95905
5.06	9.06	2.50		
128.59	190.50	34.93	48506	48750
5.06	7.50	1.38		
128.59	206.38	47.63	799	792
5.06	8.13	1.88		
129.97	207.96	53.98	HM127442	HM127415
5.12	8.19	2.13		
129.97	215.90	57.15	HM227545	HM227515
5.12	8.50	2.25		
129.97	230.00	63.50	95514X	95905
5.12	9.06	2.50		
129.97	230.00	63.50	95512	95905
5.12	9.06	2.50		
129.97	254.00	79.50	HH-228346NW	HH228310
5.12	10.00	3.13		
130.00	206.38	47.63	797	792
5.12	8.13	1.88		
130.00	214.98	47.63	74511X	74845
5.12	8.46	1.88		
130.00	230.00	63.50	95512X	95905
5.12	9.06	2.50		
130.00	262.00	78.00	EE154512	154103
5.12	10.32	3.07		

BORE (d)	OUTSIDE (D)	WIDTH (T)	CONE	CUP
130.00	200.00	45.00	X32026X	Y32026X
5.12	7.87	1.77		
130.00	230.00	43.75	X30226M	Y30226M
5.12	9.06	1.72		
130.00	230.00	67.75	X32226M	Y32226M
5.12	9.06	2.67		
130.18	203.20	46.04	67389	67320
5.13	8.00	1.81		
130.18	206.38	47.63	799A	792
5.13	8.13	1.88		
131.75	207.96	53.98	HM127446	HM127415
5.19	8.19	2.13		
133.35	173.04	19.05	LL327049	LL327010
5.25	6.81	0.75		
133.35	177.01	25.40	L327249	L327210
5.25	6.97	1.00		
133.35	184.15	25.40	L826949	L826914
5.25	7.25	1.00		
133.35	190.50	39.69	48385	48320
5.25	7.50	1.56		
133.35	194.98	35.30	LM229136C	LM229110
5.25	7.68	1.39		
133.35	196.85	46.04	M327349	67322
5.25	7.75	1.81		
133.35	203.20	46.04	67390	67320
5.25	8.00	1.81		
133.35	214.98	47.63	74525	74845
5.25	8.46	1.88		
133.35	230.00	63.50	95524V	95905
5.25	9.06	2.50		
134.98	214.98	47.63	74529	74845
5.31	8.46	1.88		
136.53	187.33	28.58	LM328444	LM328410
5.38	7.38	1.13		
136.53	190.50	39.69	48393	48320
5.38	7.50	1.56		
136.53	194.98	33.00	LM229140C	LM229110
5.38	7.68	1.30		
136.53	214.98	47.63	74536W	74845
5.38	8.46	1.88		
136.53	228.60	57.15	896	892
5.38	9.00	2.25		
136.53	249.97	66.68	99537	99097
5.38	9.84	2.63		
136.53	280.00	82.55	EE270537XS	271102S
5.38	11.02	3.25		
136.53	304.80	79.38	EE580537	581200
5.38	12.00	3.13		
137.32	249.97	66.68	99540	99097
5.41	9.84	2.63		
139.69	269.88	77.00	H432640	H432610
5.50	10.63	3.03		
139.70	180.98	21.43	LL428349	LL428310
5.50	7.13	0.84		
139.70	187.33	28.58	LM328448	LM328410
5.50	7.38	1.13		
139.70	188.91	39.69	LM328048	LM328011
5.50	7.44	1.56		
139.70	214.98	47.63	74550	74845
5.50	8.46	1.88		
139.70	222.25	34.93	73551	73875
5.50	8.75	1.38		
139.70	228.60	57.15	898	892
5.50	9.00	2.25		
139.70	236.54	57.15	HM231132	HM231110
5.50	9.31	2.25		
139.70	236.54	57.15	82550	82931
5.50	9.31	2.25		
139.70	241.30	63.50	H230844	H230811
5.50	9.50	2.50		
139.70	246.86	60.33	H429648	H429611
5.50	9.72	2.38		
139.70	249.97	66.68	99550	99097
5.50	9.84	2.63		

Bearings



Tapered Roller Bearing Dimensions by cone bore



SINGLE ROW

BORE d	OUTSIDE D	WIDTH T	CONE	CUP
139.70	268.29	74.61	EE107055	107105
5.50	10.56	2.94		
139.70	288.93	82.55	HH231649	HH231610
5.50	11.38	3.25		
139.70	295.28	82.55	EE540550	541162
5.50	11.63	3.25		
139.70	304.80	60.33	750550	751200
5.50	12.00	2.38		
139.70	307.98	88.90	HH234031	HH234010
5.50	12.13	3.50		
139.88	285.00	85.00	455958	455112X
5.51	11.22	3.35		
139.97	214.98	47.63	74556	74845
5.51	8.46	1.88		
139.97	249.97	66.68	99553	99097
5.51	9.84	2.63		
140.00	214.98	47.63	74551X	74845
5.51	8.46	1.88		
140.00	285.00	85.00	EE455055X	455112X
5.51	11.22	3.35		
140.00	190.00	32.00	X32928M	Y32928M
5.51	7.48	1.26		
140.00	210.00	45.00	X32028X	Y32028X
5.51	8.27	1.77		
140.00	250.00	45.75	X30228M	Y30228M
5.51	9.84	1.80		
142.88	193.68	28.58	36686	36620
5.63	7.63	1.13		
142.88	194.98	33.00	LM229147C	LM229110
5.63	7.68	1.30		
142.88	200.03	41.28	48684	48620
5.63	7.88	1.63		
142.88	222.25	34.93	73562	73875
5.63	8.75	1.38		
142.88	236.54	57.15	HM231136	HM231110
5.63	9.31	2.25		
142.88	236.54	57.15	82562	82931
5.63	9.31	2.25		
144.45	252.41	63.50	HM133432	HM133416
144.46	241.30	63.50	H230847	H230811
5.69	9.50	2.50		
146.05	188.12	22.23	LL529749	LL529710
5.75	7.41	0.88		
146.05	193.68	28.58	36690	36620
5.75	7.63	1.13		
146.05	203.20	45.10	M229349	M229310
5.75	8.00	1.78		
146.05	236.54	57.15	HM231140	HM231110
5.75	9.31	2.25		
146.05	236.54	57.15	82576	82931
5.75	9.31	2.25		
146.05	244.48	47.63	81575	81962
5.75	9.63	1.88		
146.05	249.97	66.68	99575	99097
5.75	9.84	2.63		
146.05	268.29	74.61	EE107057	107105
5.75	10.56	2.94		
146.05	285.75	76.20	EE217056	217112
5.75	11.25	3.00		

BORE (d)	OUTSIDE (D)	WIDTH (T)	CONE	CUP
146.05	304.80	60.33	EE750573	751200
5.75	12.00	2.38		
146.05	304.80	88.90	HH932145	HH932110
5.75	12.00	3.50		
146.05	307.98	88.90	HH234040	HH234010
5.75	12.13	3.50		
149.23	236.54	57.15	HM231148	HM231110
5.88	9.31	2.25		
149.23	236.54	57.15	82587	82931
5.88	9.31	2.25		
149.23	249.97	66.68	99587	99097
5.88	9.84	2.63		
149.86	317.50	77.79	560990	561251
5.90	12.50	3.06		
149.97	252.41	63.50	HM133436	HM133416
5.90	9.94	2.50		
149.97	249.97	66.68	99591	99097
5.90	9.84	2.63		
149.99	223.84	46.04	M432144	M432111
5.91	8.81	1.81		
150.00	244.48	47.63	81590	81962
5.91	9.63	1.88		
150.00	249.97	66.68	99590X	99097
5.91	9.84	2.63		
150.00	210.00	38.00	X32930M	Y32930M
5.91	8.27	1.50		
150.00	225.00	48.00	X32030X	YX
5.91	8.86	1.89		
150.00	270.00	49.00	X30230M	Y30230M
5.91	10.63	1.93		
150.70	317.50	77.79	EE560592	561251
5.93	12.50	3.06		
150.81	203.20	41.28	LM330446	LM330410
5.94	8.00	1.63		
150.81	244.48	47.63	81593	81962
5.94	9.63	1.88		
150.97	222.25	46.83	M231647	M231610
5.94	8.75	1.84		
152.39	269.88	77.00	H432649	H432610
6.00	10.63	3.03		
152.40	192.09	25.00	L630349	L630310
6.00	7.56	0.98		
152.40	203.20	28.58	L730649	L730610
6.00	8.00	1.13		
152.40	203.20	41.28	LM330448	LM330410
6.00	8.00	1.63		
152.40	222.25	46.83	M231648	M231610
6.00	8.75	1.84		
152.40	244.48	47.63	81600	81962
6.00	9.63	1.88		
152.40	249.97	66.68	99600	99097
6.00	9.84	2.63		
152.40	266.70	66.68	HM234636	HM234610
6.00	10.50	2.63		
152.40	268.29	74.61	EE107060	107105
6.00	10.56	2.94		
152.40	285.75	76.20	EE217060	217112
6.00	11.25	3.00		
152.40	304.80	79.38	580995	581200
6.00	12.00	3.13		
152.40	307.98	88.90	HH234048	HH234010
6.00	12.13	3.50		
152.40	317.50	77.79	EE560600	561251
6.00	12.50	3.06		
152.40	355.60	61.91	780600	781400
6.00	14.00	2.44		
153.99	244.48	47.63	81606	81962
6.06	9.63	1.88		
155.58	330.20	85.73	H936340	H936310
6.13	13.00	3.38		
157.15	252.41	63.50	HM133444	HM133416
6.19	9.94	2.50		
157.16	223.84	46.04	M432148A	M432111
6.19	8.81	1.81		

BORE (d)	OUTSIDE (D)	WIDTH (T)	CONE	CUP
158.75	205.58	23.81	L432348	L432310
6.25	8.09	0.94		
158.75	225.43	41.28	46780	46720
6.25	8.88	1.63		
158.75	285.75	76.20	EE217062X	217112
6.25	11.25	3.00		
158.75	304.80	66.68	EE280626	281200
6.25	12.00	2.63		
159.51	266.70	66.68	HM234643	HM234610
6.28	10.50	2.63		
159.92	317.50	77.79	EE560629	561251
6.30	12.50	3.06		
159.95	244.48	47.63	81629	81962
6.30	9.63	1.88		
160.00	252.41	63.50	HM133448	HM133416
6.30	9.94	2.50		
160.00	240.00	51.00	X32032XM	Y32032XM
6.30	9.45	2.01		
160.33	288.93	63.50	HM237532	HM237510
6.31	11.38	2.50		
160.34	317.50	77.79	EE560631X	561251
6.31	12.50	3.06		
161.93	244.48	47.63	81637	81962
6.38	9.63	1.88		
161.93	336.55	79.38	EE590638	591326
6.38	13.25	3.13		
161.93	374.65	87.31	EE117063	117148
6.38	14.75	3.44		
164.98	288.93	63.50	HM237537	HM237510
6.50	11.38	2.50		
165.10	215.90	26.20	L433749	L433710
6.50	8.50	1.03		
165.10	225.43	41.28	46790	46720
6.50	8.88	1.63		
165.10	231.98	45.00	M533349-S	M533310
6.50	9.13	1.77		
165.10	247.65	47.63	67780	67720
6.50	9.75	1.88		
165.10	254.00	46.04	M235145	M235113
6.50	10.00	1.81		
165.10	254.00	46.04	86650	86100
6.50	10.00	1.81		
165.10	260.35	53.98	HM235148	HM235118
6.50	10.25	2.13		
165.10	266.70	66.68	HM234648	HM234610
165.10	288.93	63.50	94649	94113
6.50	11.38	2.50		
165.10	288.93	63.50	HM237534	HM237510
6.50	11.38	2.50		
165.10	298.45	82.55	EE219065	219117
6.50	11.75	3.25		
165.10	311.15	82.55	H238140	H238110
6.50	12.25	3.25		
165.10	317.50	77.79	EE560650	561251
6.50	12.50	3.06		
165.10	336.55	79.38	EE590649	591326
6.50	13.25	3.13		
165.10	336.55	88.90	EE717065	717132
6.50	13.25	3.50		
165.10	336.55	92.08	HH437549	HH437510
6.50	13.25	3.63		
165.10	355.60	61.91	780650	781400
6.50	14.00	2.44		
165.10	360.00	92.08	EE420651	421417
6.50	14.17	3.63		
165.10	361.95	106.36	EE108065	108142
6.50	14.25	4.19		
166.00	225.43	41.28	46791A	46720
6.54	8.88	1.63		
166.69	225.43	41.28	46792	46720
6.56	8.88	1.63		
167.95	254.00	49.21	M235146AX	M235113
6.61	10.00	1.94		

BORE (d)	OUTSIDE (D)	WIDTH (T)	CONE	CUP
168.28	247.65	47.63	67782	67720
6.63	9.75	1.88		
168.28	254.00	46.04	M235146	M235113
6.63	10.00	1.81		
168.28	330.20	85.73	H936348XX	H936310
6.63	13.00	3.38		
168.33	254.00	49.21	M235146X	M235113
6.63	10.00	1.94		
169.97	260.35	66.68	HM535347	HM535310
6.69	10.25	2.63		
169.98	288.93	63.50	94669	94113
6.69	11.38	2.50		
170.00	254.00	46.04	M235149	M235113
6.69	10.00	1.81		
170.00	254.00	46.04	86669	86100
6.69	10.00	1.81		
170.00	230.00	38.00	X32934M	Y32934M
6.69	9.06	1.50		
170.00	260.00	57.00	X32034XM	Y32034XM
6.69	10.24	2.24		
171.45	222.25	25.40	L435049	L435010
6.75	8.75	1.00		
171.45	254.00	46.04	86675	86100
6.75	10.00	1.81		
171.45	260.35	66.68	HM535349	HM535310
6.75	10.25	2.63		
171.45	288.93	63.50	94675	94113
6.75	11.38	2.50		
171.45	288.93	63.50	HM237540	HM237510
6.75	11.38	2.50		
171.45	336.55	79.38	EE590675	591326
6.75	13.25	3.13		
171.45	355.60	61.91	EE780676	781400
6.75	14.00	2.44		
171.45	374.65	87.31	EE117067	117148
6.75	14.75	3.44		
174.63	247.65	47.63	67786	67720
6.88	9.75	1.88		
174.63	260.35	53.98	M236845	M236810
6.88	10.25	2.13		
174.63	288.93	63.50	94687	94113
6.88	11.38	2.50		
174.63	288.93	63.50	HM237542	HM237510
6.88	11.38	2.50		
174.63	298.45	82.55	EE219068	219117
6.88	11.75	3.25		
174.63	311.15	82.55	H238148	H238110
6.88	12.25	3.25		
174.63	355.60	61.91	780687	781400
6.88	14.00	2.44		
176.21	355.60	61.91	780693	781400
6.94	14.00	2.44		
177.29	355.60	79.38	EE607071	607140
6.98	14.00	3.13		
177.80	215.90	20.64	LL735448	LL735410
7.00	8.50	0.81		
177.80	227.01	30.16	36990	36920
7.00	8.94	1.19		
177.80	247.65	47.63	67790	67720
7.00	9.75	1.88		
177.80	260.35	53.98	M236848	M236810
7.00	10.25	2.13		
177.80	265.11	51.60	M336946	M336912
7.00	10.44	2.03		
177.80	269.88	55.56	M238840	M238810
7.00	10.63	2.19		
177.80	279.40	61.91	82680X	82620
7.00	11.00	2.44		
177.80	285.75	63.50	EE91702	91112
7.00	11.25	2.50		
177.80	288.93	63.50	94700	94113
7.00	11.38	2.50		
177.80	288.93	63.50	HM237543	HM237510
7.00	11.38	2.50		

BORE (d)	OUTSIDE (D)	WIDTH (T)	CONE	CUP
177.80	304.80	66.68	EE280702	281200
7.00	12.00	2.63		
177.80	311.15	82.55	H238147	H238110
7.00	12.25	3.25		
177.80	319.96	88.90	EE222070	222126
7.00	12.60	3.50		
177.80	319.96	88.90	H239640	H239610
7.00	12.60	3.50		
177.80	327.03	90.49	EE470073	470128
7.00	12.88	3.56		
177.80	336.55	79.38	590900	591326
7.00	13.25	3.13		
177.80	355.60	61.91	780700	781400
7.00	14.00	2.44		
177.80	355.60	79.38	EE607070	607140
7.00	14.00	3.13		
177.80	360.00	92.08	EE420701	421417
7.00	14.17	3.63		
177.80	428.63	106.36	EE350701	351687
7.00	16.88	4.19		
178.60	285.11	51.60	M336948	M336912
7.03	10.44	2.03		
179.39	265.11	54.77	M336949A	M336912
7.06	10.44	2.16		
179.93	265.11	51.60	M336949	M336912
7.08	10.44	2.03		
179.95	288.93	62.06	HM237546	HM237510
7.08	11.38	2.44		
179.97	317.50	63.50	93708	93125
7.09	12.50	2.50		
180.00	266.70	47.10	67875	67820
7.09	10.50	1.85		
180.00	288.93	63.50	HM237547	HM237510
7.09	11.38	2.50		
180.00	250.00	45.00	X32936M	Y32936M
7.09	9.84	1.77		
180.00	280.00	64.00	X32036XM	Y32036XM
183.00	304.80	66.68	EE280720X	281200
7.20	12.00	2.63		
184.15	234.95	34.00	LM236749	LM236710
7.25	9.25	1.34		
184.15	236.54	26.19	LL537649	LL537610
7.25	9.31	1.03		
184.15	266.70	47.63	67883	67820
7.25	10.50	1.88		
187.33	266.70	47.63	67884	67820
7.38	10.50	1.88		
187.33	269.88	55.56	M238849	M238810
7.38	10.63	2.19		
187.33	282.58	50.80	87737	87111
7.38	11.13	2.00		
187.33	319.96	88.90	H239649	H239610
7.38	12.60	3.50		
187.63	279.40	52.39	M239441	M239410
7.39	11.00	2.06		
189.74	279.40	52.39	M239447	M239410
7.47	11.00	2.06		
190.00	290.00	64.00	X32038XM	Y32038XM
7.48	11.42	2.52		
190.08	266.70	47.10	67886	67820
7.48	10.50	1.85		
190.48	279.40	52.39	M239449	M239410
7.50	11.00	2.06		
190.50	266.70	47.63	67885	67820
7.50	10.50	1.88		
190.50	282.58	50.80	87750	87111
7.50	11.13	2.00		
190.50	288.93	55.56	82788	82720
7.50	11.38	2.19		
190.50	317.50	63.50	93750	93125
7.50	12.50	2.50		
190.50	327.03	90.49	EE470075	470128
7.50	12.88	3.56		

BORE (d)	OUTSIDE (D)	WIDTH (T)	CONE	CUP
190.50	330.20	63.50	EE210753	211300
7.50	13.00	2.50		
190.50	336.55	98.43	HH840249	HH840210
7.50	13.25	3.88		
190.50	355.60	79.38	EE607075	607140
7.50	14.00	3.13		
190.50	360.00	92.08	EE420751	421417
7.50	14.17	3.63		
190.50	428.63	106.36	EE350750	351687
7.50	16.88	4.19		
191.24	279.40	53.98	M239448A	M239410
7.53	11.00	2.13		
192.09	266.70	47.63	67887	67820
7.56	10.50	1.88		
193.68	282.58	50.80	87762	87111
7.63	11.13	2.00		
194.98	266.70	47.63	67888	67820
7.68	10.50	1.88		
196.85	241.30	23.81	LL639249	LL639210
7.75	9.50	0.94		
196.85	254.00	28.58	L540049	L540010
7.75	10.00	1.13		
196.85	257.18	39.69	LM-739749WE	LM739710
7.75	10.13	1.56		
196.85	317.50	63.50	93775	93125
7.75	12.50	2.50		
198.30	279.40	46.04	67981	67919
7.81	11.00	1.81		
199.95	279.40	46.04	67982	67919
7.87	11.00	1.81		
199.97	317.50	66.68	122978	122125
7.87	12.50	2.63		
200.00	254.00	28.58	L540048	L540010
7.87	10.00	1.13		
200.00	280.00	51.00	X32940M	Y32940M
7.87	11.02	2.01		
200.00	310.00	70.00	X32040X	Y32040X
7.87	12.20	2.76		
200.03	276.23	42.86	LM241147	LM241110
7.88	10.88	1.69		
200.03	292.10	57.95	M241542	M241510
7.88	11.50	2.28		
200.03	317.50	63.50	93787	93125
7.88	12.50	2.50		
200.03	333.38	69.85	HM743337	HM743310
7.88	13.13	2.75		
200.03	355.60	69.85	EE130787	131400
7.88	14.00	2.75		
200.03	384.18	112.71	H247535	H247510
7.88	15.13	4.44		
200.03	393.70	111.13	HH144642	HH144614
7.88	15.50	4.38		
200.81	292.10	57.95	M241545	M241510
7.91	11.50	2.28		
201.61	360.00	92.08	EE420793	421417
7.94	14.17	3.63		
203.20	261.14	28.58	LL641149	LL641110
8.00	10.28	1.13		
203.20	276.23	42.86	LM241149	LM241110
8.00	10.88	1.69		
203.20	279.40	46.04	67983	67919
8.00	11.00	1.81		
203.20	292.10	57.95	M241547	M241510
8.00	11.50	2.28		
203.20	317.50	53.98	EE132083	132125
8.00	12.50	2.13		
203.20	317.50	63.50	93800	93125
8.00	12.50	2.50		
203.20	317.50	66.68	EE122080	122125
8.00	12.50	2.63		
203.20	346.08	79.38	HM542948	HM542911
8.00	13.63	3.13		
203.20	360.00	92.08	EE420801	421417
8.00	14.17	3.63		

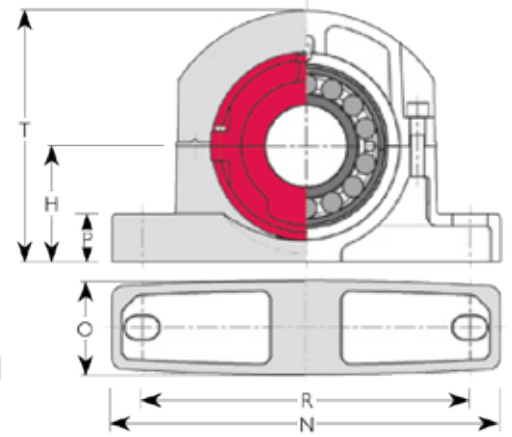
Cooper Split Bearings

Cooper Split Bearings

Reduce downtime by fitting a split bearing.
Couplings, pulleys and belts can stay in place during fitting.
Superior sealing as the seals and cartridge deflect as one unit.
No grub screws or tapered sleeves.
Fitting is easy and bearing clearance is pre set.

COOPER

SPLIT ROLLER BEARINGS



Shaft Size	Type	Complete Block Ref	Bearing Ref	Cartridge Ref	Pedestal Ref	R	H	T	N x O	P	Bolts	Alternative Pedestal	To Match
50 mm	Expanding	01 BCP 50 EX	01 B50 EX	01 C50 EX	PO2	215	70	158	270 x 60	25	2 x M16	Use Standard PO2	SN/SNL 511
50 mm	Fixed	01 BCP 50 GR	01 B50 GR	01 C50 GR	PO2	215	70	158	270 x 60	25	2 x M16	Use Standard PO2	SN/SNL 511
60 mm	Expanding	01 BCP 60 EX	01 B60 EX	01 C60 EX	PO3	234	80	180	280 x 70	32	2 x M16	Use Standard PO3	SN/SNL 513
60 mm	Fixed	01 BCP 60 GR	01 B60 GR	01 C60 GR	PO3	234	80	180	280 x 70	32	2 x M16	Use Standard PO3	SN/SNL 513
65 mm	Expanding	01 BCP 65 EX	01 B65 EX	01 C65 EX	PO3	234	80	180	280 x 70	32	2 x M16	Use Standard PO3	SN/SNL 515
65 mm	Fixed	01 BCP 65 GR	01 B65 GR	01 C65 GR	PO3	234	80	180	280 x 70	32	2 x M16	Use Standard PO3	SN/SNL 515
70 mm	Expanding	01 BCP 70 EX	01 B70 EX	01 C70 EX	PO4	270	95	208	330 x 76	38	2 x M20	SNC 516	SN/SNL 516
70 mm	Fixed	01 BCP 70 GR	01 B70 GR	01 C70 GR	PO4	270	95	208	330 x 76	38	2 x M20	SNC 516	SN/SNL 516
75 mm	Expanding	01 BCP 75 EX	01 B75 EX	01 C75 EX	PO4	270	95	208	330 x 76	38	2 x M20	SNC 517	SN/SNL 517
75 mm	Fixed	01 BCP 75 GR	01 B75 GR	01 C75 GR	PO4	270	95	208	330 x 76	38	2 x M20	SNC 517	SN/SNL 517
80 mm	Expanding	01 BCP 80 EX	01 B80 EX	01 C80 EX	PO5	320	112	252	380 X 90	44	2 x M24	SNC 518	SN/SNL 518
80 mm	Fixed	01 BCP 80 GR	01 B80 GR	01 C80 GR	PO5	320	112	252	380 X 90	44	2 x M24	SNC 518	SN/SNL 518
85 mm	Expanding	01 BCP 85 EX	01 B85 EX	01 C85 EX	PO5	320	112	252	380 X 90	44	2 x M24	SNC 519	SN/SNL 519
85 mm	Fixed	01 BCP 85 GR	01 B85 GR	01 C85 GR	PO5	320	112	252	380 X 90	44	2 x M24	SNC 519	SN/SNL 519
90 mm	Expanding	01 BCP 90 EX	01 B90 EX	01 C90 EX	PO5	320	112	252	380 X 90	44	2 x M24	Use Standard PO5	SN/SNL 520
90 mm	Fixed	01 BCP 90 GR	01 B90 GR	01 C90 GR	PO5	320	112	252	380 X 90	44	2 x M24	Use Standard PO5	SN/SNL 520
100 mm	Expanding	01 BCP 100 EX	01 B100 EX	01 C100 EX	PO6	354	125	272	426 X 102	52	2 x M24	Use Standard PO6	SN/SNL 522
100 mm	Fixed	01 BCP 100 GR	01 B100 GR	01 C100 GR	PO6	354	125	272	426 X 102	52	2 x M24	Use Standard PO6	SN/SNL 522
110 mm	Expanding	01 BCP 110 EX	01 B110 EX	01 C110 EX	PO7	392	143	314	476 X 120	60	2 x M24	SNC 524	SN/SNL 524
110 mm	Fixed	01 BCP 110 GR	01 B110 GR	01 C110 GR	PO7	392	143	314	476 X 120	60	2 x M24	SNC 524	SN/SNL 524
115 mm	Expanding	01 BCP 115 EX	01 B115 EX	01 C115 EX	PO7	392	143	314	476 X 120	60	2 x M24	SNC 526	SN/SNL 526
115 mm	Fixed	01 BCP 115 GR	01 B115 GR	01 C115 GR	PO7	392	143	314	476 X 120	60	2 x M24	SNC 526	SN/SNL 526
120 mm	Expanding	01 BCP 120 EX	01 B120 EX	01 C120 EX	PO8	450	162	372	508 X 178	38	4 x M24		x
120 mm	Fixed	01 BCP 120 GR	01 B120 GR	01 C120 GR	PO8	450	162	372	508 X 178	38	4 x M24		x
125 mm	Expanding	01 BCP 125 EX	01 B125 EX	01 C125 EX	PO8	450	162	372	508 X 178	38	4 x M24	SNC 528	SN/SNL 528
125 mm	Fixed	01 BCP 125 GR	01 B125 GR	01 C125 GR	PO8	450	162	372	508 X 178	38	4 x M24	SNC 528	SN/SNL 528
130 mm	Expanding	01 BCP 130 EX	01 B130 EX	01 C130 EX	PO8	450	162	372	508 X 178	38	4 x M24		x
130 mm	Fixed	01 BCP 130 GR	01 B130 GR	01 C130 GR	PO8	450	162	372	508 X 178	38	4 x M24		x

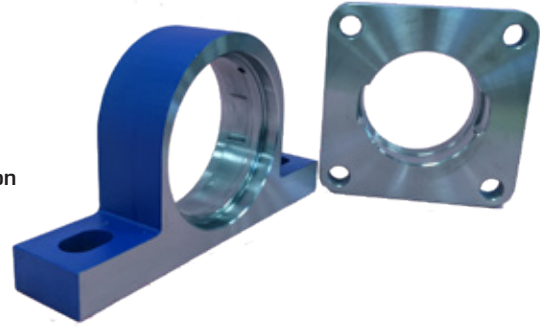
Imperial Sizes

2"	Expanding	01 BCP 200 EX	01 B200 EX	01 C200 EX	PO2	215	70	158	270 x 60	25	2 x M16	Use Standard PO2	SN/SNL 511
2"	Fixed	01 BCP 200 GR	01 B200 GR	01 C200 GR	PO2	215	70	158	270 x 60	25	2 x M16	Use Standard PO2	SN/SNL 511
2.1/4"	Expanding	01 BCP 204 EX	01 B204 EX	01 C204 EX	PO3	234	80	180	280 x 70	32	2 x M16	Use Standard PO3	SN/SNL 513
2.1/4"	Fixed	01 BCP 204 GR	01 B204 GR	01 C204 GR	PO3	234	80	180	280 x 70	32	2 x M16	Use Standard PO3	SN/SNL 513
2.1/2"	Expanding	01 BCP 208 EX	01 B208 EX	01 C208 EX	PO3	234	80	180	280 x 70	32	2 x M16	Use Standard PO3	SN/SNL 515
2.1/2"	Fixed	01 BCP 208 GR	01 B208 GR	01 C208 GR	PO3	234	80	180	280 x 70	32	2 x M16	Use Standard PO3	SN/SNL 515
2.3/4"	Expanding	01 BCP 212 EX	01 B212 EX	01 C212 EX	PO4	270	95	208	330 x 76	38	2 x M20	SNC 516	SN/SNL 516
2.3/4"	Fixed	01 BCP 212 GR	01 B212 GR	01 C212 GR	PO4	270	95	208	330 x 76	38	2 x M20	SNC 516	SN/SNL 516
3"	Expanding	01 BCP 300 EX	01 B300 EX	01 C300 EX	PO4	270	95	208	330 x 76	38	2 x M20	SNC 517	SN/SNL 517
3"	Fixed	01 BCP 300 GR	01 B300 GR	01 C300 GR	PO4	270	95	208	330 x 76	38	2 x M20	SNC 517	SN/SNL 517
3.1/4"	Expanding	01 BCP 304 EX	01 B304 EX	01 C304 EX	PO5	320	112	252	380 X 90	44	2 x M24	SNC 518	SN/SNL 518
3.1/4"	Fixed	01 BCP 304 GR	01 B304 GR	01 C304 GR	PO5	320	112	252	380 X 90	44	2 x M24	SNC 518	SN/SNL 518
3.1/2"	Expanding	01 BCP 308 EX	01 B308 EX	01 C308 EX	PO5	320	112	252	380 X 90	44	2 x M24	Use Standard PO5	SN/SNL 520
3.1/2"	Fixed	01 BCP 308 GR	01 B308 GR	01 C308 GR	PO5	320	112	252	380 X 90	44	2 x M24	Use Standard PO5	SN/SNL 520
3.3/4"	Expanding	01 BCP 312 EX	01 B312 EX	01 C312 EX	PO6	354	125	272	426 X 102	52	2 x M24		x
3.3/4"	Fixed	01 BCP 312 GR	01 B312 GR	01 C312 GR	PO6	354	125	272	426 X 102	52	2 x M24		x
4"	Expanding	01 BCP 400 EX	01 B400 EX	01 C400 EX	PO6	354	125	272	426 X 102	52	2 x M24	Use Standard PO6	SN/SNL 522
4"	Fixed	01 BCP 400 GR	01 B400 GR	01 C400 GR	PO6	354	125	272	426 X 102	52	2 x M24	Use Standard PO6	SN/SNL 522

Machined Steel Housings

Machined steel housings are available in most sizes of pillow blocks and flange units. These units will replace standard cast iron housings which can fail due to heavy vibration or shock loads in applications such as wood chippers.

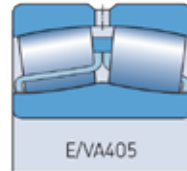
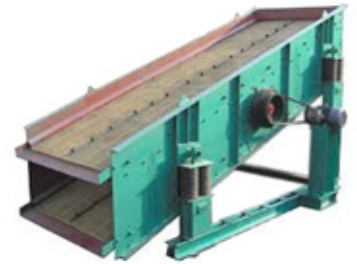
Contact our sales office for details 01-4693500



Vibratory Screen Bearings

Spherical roller bearings for vibratory screens have evolved from the standard version so they are able to operate in the arduous environment of a vibratory screen. In general the inner and outer rings are heat stabilised to 200 degrees, they have modified cages and have C4 internal clearance. SKF bearings with suffix VA406 have PTFE coated cylindrical bores which are intended to be used in the non locating bearing position. The PTFE lining prevents fretting corrosion between the shaft and the bearing bore. FAG bearings have a suffix E1T41A, B or D to indicate that they are a vibratory screen specification.

Contact our sales office for details 01-4693500

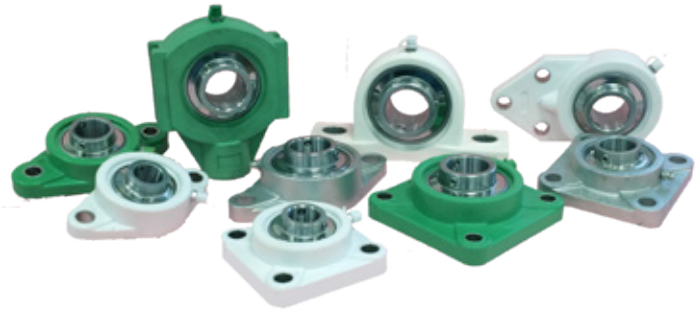


Bore	OD	Width	SKF	RHP	Timken
			Steel Cage	Brass Cage	Brass Cage
40	90	33	22308 E/VA405	22308 EVB C4	22308 EMW33 W800 C4
45	100	36	22309 E/VA405	22309 EVB C4	22309 EMW33 W800 C4
50	110	40	22310 E/VA405	22310 EVB C4	22310 EMW33 W800 C4
55	120	43	22311 E/VA405	22311 EVB C4	22311 EMW33 W800 C4
60	130	46	22312 E/VA405	22312 EVB C4	22312 EMW33 W800 C4
65	140	48	22313 E/VA405	22313 EVB C4	22313 EMW33 W800 C4
70	150	51	22314 E/VA405	22314 EVB C4	22314 EMW33 W800 C4
75	160	55	22315 EJA/VA405	22315 EVB C4	22315 EMW33 W800 C4
80	170	58	22316 EJA/VA405	22316 EVB C4	22316 EMW33 W800 C4
85	180	60	22317 EJA/VA405	22317 EVB C4	22317 EMW33 W800 C4
90	190	64	22318 EJA/VA405	22318 EVB C4	22318 EMW33 W800 C4
95	200	67	22319 EJA/VA405	22319 EVB C4	22319 EMW33 W800 C4
100	215	73	22320 EJA/VA405	22320 EVB C4	22320 EMW33 W800 C4
100	215	73	22320 EJA/VA406		
110	240	80	22322 EJA VA405	22322 EVB C4	22322 EMW33 W800 C4
110	240	80	22322 EJA VA406		
120	260	86	22324 CCJA/W33VA405	22324 EVB C4	22324 EMW33 W800 C4
120	260	86	22324 CCJA/W33VA406		
130	280	93	22326 CCJA/W33VA405	22326 EVB C4	22326 EMW33 W800 C4
130	280	93	22326 CCJA/W33VA406		
140	300	102	22328 CCJA/W33VA405	22328 EVB C4	22328 EMW33 W800 C4
140	300	102	22328 CCJA/W33VA406		
150	320	108	22330 CCJA/W33VA405	22330 EVB C4	22330 EMW33 W800 C4
150	320	108	22330 CCJA/W33VA406		
160	340	114	22332 CCJA/W33VA405	22332 EVB C4	22332 EMW33 W800 C4
160	340	114	22332 CCJA/W33VA406		
170	360	120	22334 CCJA/W33VA405	22334 EVB C4	22334 EMW33 W800 C4
170	360	120	22334 CCJA/W33VA406		
180	380	126	22336 CCJA/W33VA405	22336 EVB C4	22336 EMW33 W800 C4
180	380	126	22336 CCJA/W33VA406		
190	400	132	22338 CCJA/W33VA405	22338 EVB C4	22338 EMW33 W800 C4
190	400	132	22338 CCJA/W33VA406		
200	420	138	22340 CCJA/W33VA405	22340 EVB C4	22340 EMW33 W800 C4
200	420	138	22340 CCJA/W33VA406		

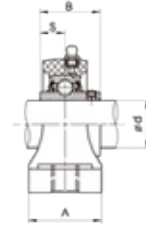
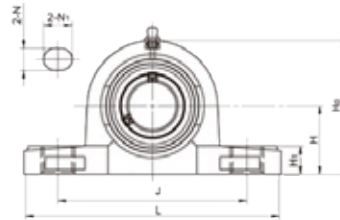
Mounted Units for the Food Industry

Thermoplastic housings available in white, green and black with stainless steel bearings.

Most popular sizes are also available with stainless steel housings and stainless steel bearings.



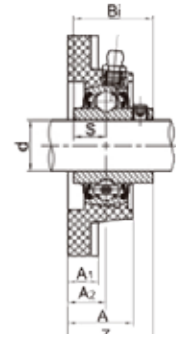
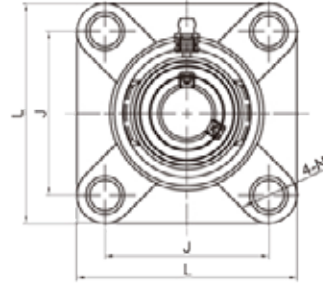
Thermoplastic Pillow Blocks Units Metric/Imperial



Code	Shaft	H	L	J	A	N	N1	Ho	Bolt Hole
PNPM12	12	33.3	127	95	38	11	14	65.5	M10
PNPM15	15	33.3	127	95	38	11	14	65.5	M10
PNPM17	17	33.3	127	95	38	11	14	65.5	M10
PNPM20	20	33.3	127	95	38	11	14	65.5	M10
PNPM20	25	36.5	140	105	38	11	14	71	M10
PNPM03	30	42.9	164	120	46	14	18	84	M12
PNPM35	35	47.6	168	127	48	14	18	94.5	M12
PNPM40	40	49.2	184	137	54	14	18	99	M12
PNPM45	45	54	192	146	54	17	20	106	M16
PNPM50	50	57.2	204	159	60	17	20	114	M16
PNPM50	55	63.5	217	172	60	17	20	124	M16
PNPM60	60	69.9	238	186	66	17	24	125	M16

Code	Shaft	H	L	J	A	N	N1	Ho	Bolt Hole
PNP 08	1/2"	33.3	127	95	38	11	14	65.5	M10
PNP 09	9/16"	33.3	127	95	38	11	14	65.5	M10
PNP 10	5/8"	33.3	127	95	38	11	14	65.5	M10
PNP 11	11/16"	33.3	127	95	38	11	14	65.5	M10
PNP 12	3/4"	33.3	127	95	38	11	14	65.5	M10
PNP 14	7/8"	36.5	140	105	38	11	14	71	M10
PNP 15	15/16"	36.5	140	105	38	11	14	71	M10
PNP 16	1"	36.5	140	105	38	11	14	71	M10
PNP 17	1,1/16"	42.9	164	120	46	14	18	84	M12
PNP 18	1,1/8"	42.9	164	120	46	14	18	84	M12
PNP 19	1,3/16"	42.9	164	120	46	14	18	84	M12
PNP 20	1,1/4"	47.6	168	127	48	14	18	94.5	M12
PNP 21	1,5/16"	47.6	168	127	48	14	18	94.5	M12
PNP 22	1,3/8"	47.6	168	127	48	14	18	94.5	M12
PNP 23	1,7/16"	47.6	168	127	48	14	18	94.5	M12
PNP 24	1,1/2"	49.2	184	137	54	14	18	99	M12
PNP 25	1,9/16"	49.2	184	137	54	14	18	99	M12
PNP 26	1,5/8"	54	192	146	54	17	20	106	M16
PNP 27	1,11/16"	54	192	146	54	17	20	106	M16
PNP 28	1,3/4"	54	192	146	54	17	20	106	M16
PNP 30	1,7/8"	57.2	204	159	60	17	20	114	M16
PNP 31	1,15/16"	57.2	204	159	60	17	20	114	M16
PNP 32	2"	63.5	217	172	60	17	20	124	M16
PNP 34	2,1/8"	63.5	217	172	60	17	20	124	M16
PNP 35	2,3/16"	63.5	217	172	60	17	20	124	M16
PNP 36	2,1/4"	69.9	238	186	66	17	24	125	M16
PNP 38	2,3/8"	69.9	238	186	66	17	24	125	M16
PNP 39	2,7/16"	69.9	238	186	66	17	24	125	M16

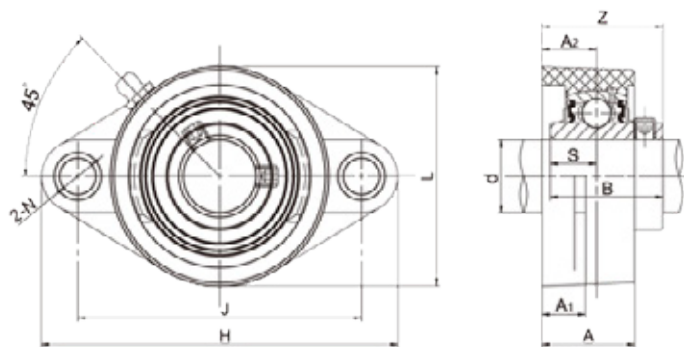
Thermoplastic 4-Bolt Flange Units Metric/Imperial



Code	Shaft	L	J	A	N	S	Z	Bolt hole
PSFM 12	12	86	63.5	27.8	11	12.7	36.3	M10
PSFM 15	15	86	63.5	27.8	11	12.7	36.3	M10
PSFM 17	17	86	63.5	27.8	11	12.7	36.3	M10
PSFM 20	20	86	63.5	27.8	11	12.7	36.3	M10
PSFM 25	25	95	70	28	11	14.3	36.7	M10
PSFM 30	30	108	83	31.5	11	15.9	41.4	M10
PSFM 35	35	118	92	34.8	13	17.5	46.9	M12
PSFM 40	40	130	102	37.5	14	19	53.2	M12
PSFM 45	45	137	105	41	17	19	54.2	M16
PSFM 50	50	143	111	43	17	19	57.6	M16
PSFM 55	55	162	130	43	17	22.2	58.4	M16
PSFM 60	60	175	143	48	17	25.4	68.7	M16

Code	Shaft	L	J	A	N	S	Z	Bolt hole
PSF 08	1/2"	86	63.5	27.8	11	12.7	36.3	M10
PSF 09	9/16"	86	63.5	27.8	11	12.7	36.3	M10
PSF 10	5/8"	86	63.5	27.8	11	12.7	36.3	M10
PSF 11	11/16"	86	63.5	27.8	11	12.7	36.3	M10
PSF 12	3/4"	86	63.5	27.8	11	12.7	36.3	M10
PSF 14	7/8"	95	70	28	11	14.3	36.7	M10
PSF 15	15/16"	95	70	28	11	14.3	36.7	M10
PSF 16	1"	95	70	28	11	14.3	36.7	M10
PSF 17	1,1/16"	108	83	31.5	11	15.9	41.4	M10
PSF 18	1,1/8"	108	83	31.5	11	15.9	41.4	M10
PSF 19	1,3/16"	108	83	31.5	11	15.9	41.4	M10
PSF 20	1,1/4"	118	92	34.8	13	17.5	46.9	M12
PSF 21	1,5/16"	118	92	34.8	13	17.5	46.9	M12
PSF 22	1,3/8"	118	92	34.8	13	17.5	46.9	M12
PSF 23	1,7/16"	118	92	34.8	13	17.5	46.9	M12
PSF 24	1,1/2"	130	102	37.5	14	19	53.2	M12
PSF 25	1,9/16"	130	102	37.5	14	19	53.2	M12
PSF 26	1,5/8"	137	105	41	17	19	54.2	M16
PSF 27	1,11/16"	137	105	41	17	19	54.2	M16
PSF 28	1,3/4"	137	105	41	17	19	54.2	M16
PSF 30	1,7/8"	143	111	43	17	19	57.6	M16
PSF 31	1,15/16"	143	111	43	17	19	57.6	M16
PSF 32	2"	162	130	43	17	22.2	58.4	M16
PSF 34	2,1/8"	162	130	43	17	22.2	58.4	M16
PSF 35	2,3/16"	162	130	43	17	22.2	58.4	M16
PSF 36	2,1/4"	175	143	48	17	25.4	68.7	M16
PSF 38	2,3/8"	175	143	48	17	25.4	68.7	M16
PSF 39	2,7/16"	175	143	48	17	25.4	68.7	M16

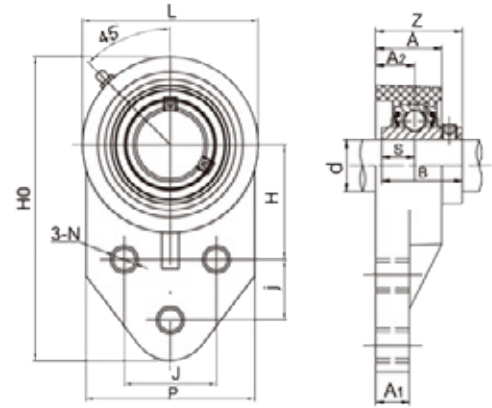
Thermoplastic 2-Bolt Flange Units Metric/Imperial



Code	Shaft	H	J	A ₁	A	L	Z	Bolt hole
PSFTM 12	12	114	90	14	26.5	65	33.7	M10
PSFTM 15	15	114	90	14	26.5	65	33.7	M10
PSFTM 17	17	114	90	14	26.5	65	33.7	M10
PSFTM 20	20	114	90	14	26.5	65	33.7	M10
PSFTM 25	25	131	99	14	29	69	36.7	M10
PSFTM 30	30	148	117	14	31	80	41.2	M10
PSFTM 35	35	166	130	16	32	92	43.4	M12
PSFTM 40	40	176	144	20	37.5	101	51.7	M12
PSFTM 45	45	189	148.5	21	41	108	54.2	M16
PSFTM 50	50	197	157	21	43	116	57.6	M16
PSFTM 55	55	224	184	20	43	130	58.1	M16
PSFTM 60	60	250	202	20	48	140	68.7	M16

Code	Shaft	H	J	A ₁	A	L	Z	Bolt Hole
PSFT 08	1/2"	114	90	14	26.5	65	33.7	M10
PSFT 09	9/16"	114	90	14	26.5	65	33.7	M10
PSFT 10	5/8"	114	90	14	26.5	65	33.7	M10
PSFT 11	11/16"	114	90	14	26.5	65	33.7	M10
PSFT 12	3/4"	114	90	14	26.5	65	33.7	M10
PSFT 14	7/8"	131	99	14	29	69	36.7	M10
PSFT 15	15/16"	131	99	14	29	69	36.7	M10
PSFT 16	1"	131	99	14	29	69	36.7	M10
PSFT 17	1,1/16"	148	117	14	31	80	41.2	M10
PSFT 18	1,1/8"	148	117	14	31	80	41.2	M10
PSFT 19	1,3/16"	148	117	14	31	80	41.2	M10
PSFT 20	1,1/4"	166	130	16	32	92	43.4	M12
PSFT 21	1,5/16"	166	130	16	32	92	43.4	M12
PSFT 22	1,3/8"	166	130	16	32	92	43.4	M12
PSFT 23	1,7/16"	166	130	16	32	92	43.4	M12
PSFT 24	1,1/2"	176	144	20	37.5	101	51.7	M12
PSFT 25	1,9/16"	176	144	20	37.5	101	51.7	M12
PSFT 26	1,5/8"	189	148.5	21	41	108	54.2	M16
PSFT 27	1,11/16"	189	148.5	21	41	108	54.2	M16
PSFT 28	1,3/4"	189	148.5	21	41	108	54.2	M16
PSFT 30	1,7/8"	197	157	21	43	116	57.6	M16
PSFT 31	1,15/16"	197	157	21	43	116	57.6	M16
PSFT 32	2"	224	184	20	43	130	58.1	M16
PSFT 34	2,1/8"	224	184	20	43	130	58.1	M16
PSFT 35	2,3/16"	224	184	20	43	130	58.1	M16
PSFT 36	2,1/4"	250	202	20	48	140	68.7	M16
PSFT 38	2,3/8"	250	202	20	48	140	68.7	M16
PSFT 39	2,7/16"	250	202	20	48	140	68.7	M16

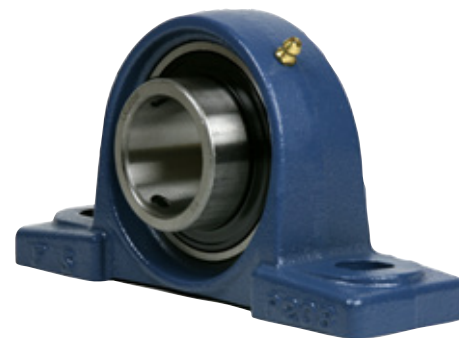
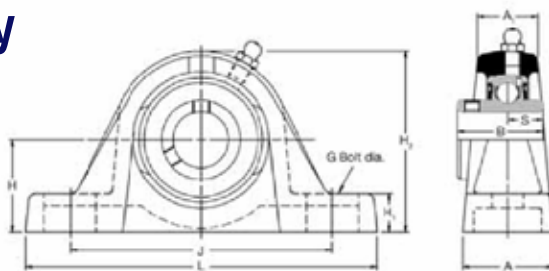
Thermoplastic 3-Bolt Flange Units Metric/Imperial



Code	Shaft	H ₀	H	J	L	P	Z	Bolt hole
FBLM 12	12	109	42.9	38.1	63	62	38	M10
FBLM 15	15	109	42.9	38.1	63	62	38	M10
FBLM 17	17	109	42.9	38.1	63	62	38	M10
FBLM 20	20	109	42.9	38.1	63	62	38	M10
FBLM 25	25	121	46	41.3	70	63	41.1	M10
FBLM 30	30	139	52.4	47.6	83	76	47.6	M10
FBLM 35	35	158	60.3	50.8	94	89	50.8	M12
FBLM 40	40	178	67.3	54	103	99	54	M12

Code	Shaft	H ₀	H	J	L	P	Z	Bolt hole
FBL 08	1/2"	109	42.9	38.1	63	62	38	M10
FBL 09	9/16"	109	42.9	38.1	63	62	38	M10
FBL 10	5/8"	109	42.9	38.1	63	62	38	M10
FBL 11	11/16"	109	42.9	38.1	63	62	38	M10
FBL 12	3/4"	109	42.9	38.1	63	62	38	M10
FBL 14	7/8"	121	46	41.3	70	63	41.1	M10
FBL 15	15/16"	121	46	41.3	70	63	41.1	M10
FBL 16	1"	121	46	41.3	70	63	41.1	M10
FBL 17	1,1/16"	139	52.4	47.6	83	76	47.6	M10
FBL 18	1,1/8"	139	52.4	47.6	83	76	47.6	M10
FBL 19	1,3/16"	139	52.4	47.6	83	76	47.6	M10
FBL 20	1,1/4"	158	60.3	50.8	94	89	50.8	M12
FBL 21	1,5/16"	158	60.3	50.8	94	89	50.8	M12
FBL 22	1,3/8"	158	60.3	50.8	94	89	50.8	M12
FBL 23	1,7/16"	158	60.3	50.8	94	89	50.8	M12
FBL 24	1,1/2"	178	67.3	54	103	99	54	M12
FBL 25	1,9/16"	178	67.3	54	103	99	54	M12

Metric Pillow Blocks Standard Duty



Code	Shaft	Insert	Casting	L	H	H1	H2	Bolt Hole	Price + v.a.t.
UCP 201	12	UC201	P 203	127	30.2	12	60	95	€ 9.93
UCP 202	15	UC202	P 203	127	30.2	12	60	95	€ 9.93
UCP 203	17	UC203	P 203	127	30.2	12	60	95	€ 9.93
UCP 204	20	UC204	P 204	127	33.3	13	64	95	€ 9.93
UCP 205	25	UC205	P 205	140	36.5	13	71	105	€ 10.52
UCP 206	30	UC206	P 206	165	42.9	15	84	121	€ 14.02
UCP 207	35	UC207	P 207	167	47.6	16	93	127	€ 16.36
UCP 208	40	UC208	P 208	184	49.2	17	98	137	€ 19.86
UCP 209	45	UC209	P 209	190	54	17	106	146	€ 23.36
UCP 210	50	UC210	P 210	206	57.2	19	113	159	€ 28.04
UCP 211	55	UC211	P 211	219	63.5	19	125	171	€ 35.04
UCP 212	60	UC212	P 212	241	69.8	22	138	184	€ 42.04
UCP 213	65	UC213	P 213	265	76.2	25	150	203	€ 75.92
UCP 214	70	UC214	P 214	266	79.4	28	156	210	€ 87.60
UCP 215	75	UC215	P 215	275	82.6	28	162	217	€ 105.12
UCP 216	80	UC216	P 216	292	88.9	32	174	232	€ 123.60
UCP 217	85	UC216	P 217	31	95.2	32	185	247	€ 175.20
UCP218	90	UC218	P 218	101.6	90	34	192	262	Check web



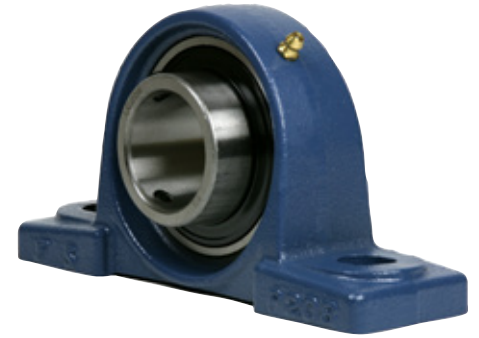
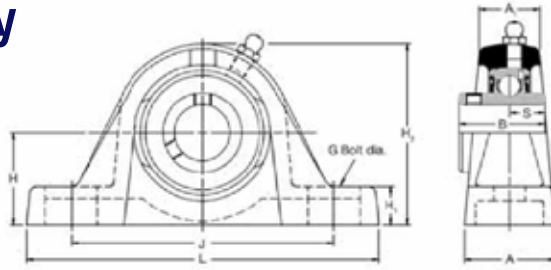
Code	Shaft	Insert	Casting	L	H	H1	H2	Bolt Hole	Price + v.a.t.
NP 12	12mm	1017	1	126.5	30.2	14.2	57.2	95.5	Check web
NP 15	15mm	1017	1	126.5	30.2	14.2	57.2	95.5	Check web
NP 16	16mm	1017	1	126.5	30.2	14.2	57.2	95.5	Check web
NP 17	17mm	1017	1	126.5	30.2	14.2	57.2	95.5	Check web
NP 20	20mm	1020	2	127	33.3	14	65.2	95.5	Check web
NP 25	25mm	1025	3	139	36.5	16	71	104.75	€ 37.37
NP 30	30mm	1030	4	160.5	42.9	17.7	82.7	119	€ 37.37
NP 35	35mm	1035	5	166	47.6	17.5	93	129	€ 49.42
NP 40	40mm	1040	6	180.5	49.2	18.5	98.5	137.5	€ 49.42
NP 45	45mm	1045	7	190.5	54	20	108	147.5	€ 64.96
NP 50	50mm	1050	8	206	57.2	21	115.2	158.5	€ 64.96
NP 55	55mm	1055	9	219.5	63.5	24.8	129.5	170.5	€ 86.63
NP 60	60mm	1060	10	240	69.9	26.3	142.3	188.5	€ 105.44
NP 65	65mm	1065	10	250	69.9	26.3	144.3	190.5	€ 177.29
NP 70	70mm	1070	11	266	79.4	30.2	156	210	Check web
NP 75	75mm	1075	12	275	82.6	28	164	227.5	Check web
NP 80	80mm	1080	13	291	88.9	30	174	227.5	Check web



Automatic Lubricators available on page 97 -102



Imperial Pillow Blocks Standard Duty



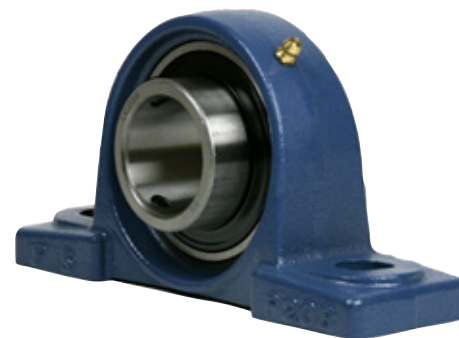
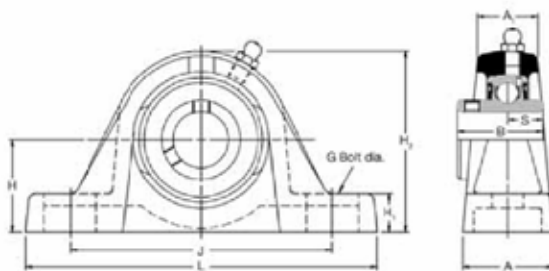
Code	Shaft	Insert	Casting	L	H	H1	H2	Bolt Hole	Price + v.a.t.
UCP 201-08	1/2"	UC 201-08	P 203	127	30.2	12	60	95	€ 9.93
UCP 202-10	5/8"	UC 202-10	P 203	127	30.2	12	60	95	€ 9.93
UCP 204-12	3/4"	UC 204-12	P 204	127	33.3	13	64	95	€ 9.93
UCP 205-14	7/8"	UC 205-14	P 205	140	36.5	13	71	105	€ 10.52
UCP 205-16	1"	UC 205-16	P 205	140	36.5	13	71	105	€ 10.52
UCP 206-18	1,1/8"	UC 206-18	P 206	165	42.9	15	84	121	€ 16.36
UCP 207-20	1,1/4"	UC 207-20	P 207	167	47.6	16	93	127	€ 16.36
UCP 207-22	1,3/8"	UC 207-22	P 207	167	47.6	16	93	127	€ 17.85
UCP 208-24	1,1/2"	UC 208-24	P 208	184	49.2	17	98	137	€ 19.86
UCP 209-26	1,5/8"	UC 209-26	P 209	190	54	17	106	146	€ 28.04
UCP 209-27	1,11/16"	UC 209-27	P 209	190	54	17	106	146	€ 28.04
UCP 209-28	1,3/4"	UC 209-28	P 209	190	54	17	106	146	€ 23.36
UCP 211-32	2"	UC 211-32	P 211	219	63.5	19	125	171	€ 35.04
UCP 212-36	2,1/4"	UC 212-36	P 212	241	69.8	22	138	184	€ 44.38
UCP 213-40	2,1/2"	UC 213-40	P 213	265	76.2	25	150	203	€ 75.92
UCP 214-44	2,3/4"	UC 214-44	P214	266	79.4	28	156	210	€ 97.85
UCP 215-48	3"	UC 215-48	P 215	275	82.6	28	162	217	€ 105.12



Code	Shaft	Insert	Casting	L	H	H1	H2	Bolt Hole	Price + v.a.t.
NP 1/2	1/2"	1017	1	126.5	30.2	14.2	57.2	93	Check web
NP 5/8	5/8"	1017	1	126.5	30.2	14.2	57.2	93	Check web
NP 3/4	3/4"	1020	2	127	33.3	14	65.2	93	Check web
NP 7/8	7/8"	1025	3	139	36.5	16	71	104.75	Check web
NP 15/16	15/16"	1025	3	139	36.5	16	71	104.75	Check web
NP 1	1"	1025	3	139	36.5	16	71	104.75	€ 46.39
NP 1,1/16	1,1/16"	1030	4	160.5	42.9	17.7	82.7	119	Check web
NP 1,1/8	1,1/8"	1030	4	160.5	42.9	17.7	82.7	119	Check web
NP 1,3/16	1,3/16"	1030	4	160.5	42.9	17.7	82.7	119	Check web
NP 1,1/4	1,1/4"	1035	5	166	47.6	17.5	93	129	€ 63.64
NP 1,3/8	1,3/8"	1035	5	166	47.6	17.5	93	129	Check web
NP 1,7/16	1,7/16"	1035	5	166	47.6	17.5	93	129	Check web
NP 1,1/2	1,1/2"	1040	6	180.5	49.2	18.5	98.5	137.5	€ 71.97
NP 1,5/8	1,5/8"	1045	7	190.5	54	20	108	147.5	Check web
NP 1,11/16	1,11/16"	1045	7	190.5	54	20	108	147.5	Check web
NP 1,3/4	1,3/4"	1045	7	190.5	54	20	108	147.5	€ 82.48
NP 1,7/8	1,7/8"	1050	8	206	57.2	21	115.2	158.5	Check web
NP 1,15/16	1,15/16"	1050	8	206	57.2	21	115.2	158.5	Check web
NP 2	2"	1050	8	206	57.2	21	115.2	158.5	€ 93.20
NP 2,1/8	2,1/8"	1055	9	219.5	63.5	24.8	129.5	170.5	Check web
NP 2,3/16	2,3/16"	1055	9	219.5	63.5	24.8	129.5	170.5	Check web
NP 2,1/4	2,1/4"	1060	10	240	69.9	26.3	142.3	188.5	€ 150.51
NP 2,3/8	2,3/8"	1060	10	240	69.9	26.3	142.3	188.5	Check web
NP 2,7/16	2,7/16"	1060	10	240	69.9	26.3	142.3	188.5	Check web
NP 2,1/2	2,1/2"	1065	1065	250	69.9	26.3	144.3	190.5	€ 190.71
NP 2,11/16	2,11/16"	1070	11	266	79.4	30.2	156	210	Check web
NP 2,3/4	2,3/4"	1075	12	275	82.6	28	164	217	Check web
NP 2,15/16	2,15/16"	1075	12	275	82.6	28	164	217	Check web
NP 3	3"	1075	12	275	82.6	28	164	217	Check web



Metric Pillow Blocks Heavy Duty



Code	Shaft	Insert	Casting	L	H	H1	H2	Bolt Hole	Price + v.a.t.
UCPX 05	25	UCX 05	PX 05	159	44.4	16	86	119	€ 22.20
UCPX 06	30	UCX 06	PX 06	175	47.6	17	93	127	€ 23.36
UCPX 07	35	UCX 07	PX 07	203	54.0	19	105	144	€ 29.20
UCPX 08	40	UCX 08	PX 08	222	58.7	21	114	156	€ 35.04
UCPX 09	45	UCX 09	PX 09	222	58.7	21	116	156	€ 39.13
UCPX 10	50	UCX 10	PX 10	241	63.5	22	126	171	€ 52.56
UCPX 11	55	UCX 11	PX 11	260	69.8	28	139	184	€ 67.74
UCPX 12	60	UCX 12	PX 12	286	76.2	28	152	203	€ 86.44
UCPX 13	65	UCX 13	PX 13	286	76.2	28	155	203	€ 99.28
UCPX 14	70	UCX 14	PX 14	330	88.9	32	171	229	€ 128.48
UCPX 15	75	UCX 15	PX 15	330	88.9	32	175	229	€ 157.68
UCPX 16	80	UCX 16	PX 16	381	101.6	34	195	283	€ 175.20
UCPX 17	85	UCX 17	PX 17	381	101.6	34	200	283	€ 272.95
UCPX 18	90	UCX 18	PX 18	381	101.6	38	204	283	€ 360.50
UCPX 20	100	UCX 20	PX 20	432	127.0	45	245	337	€ 437.75



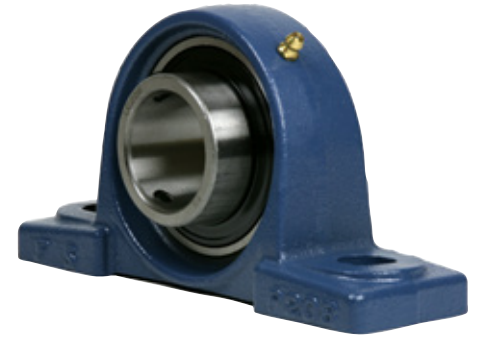
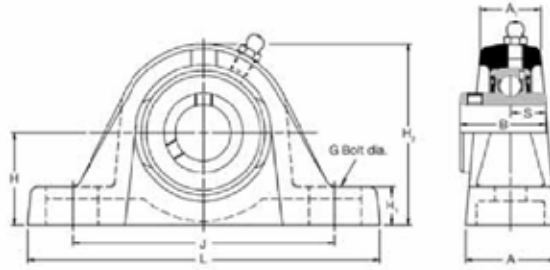
Code	Shaft	Insert	Casting	L	H	H1	H2	Bolt Hole	Price + v.a.t.
MP 25	25	1030	1	160.5	44.45	19.3	84.3	118	€ 64.19
MP 30	30	1035	2	166	47.6	17.5	93	129	€ 76.45
MP 35	35	1040	3	203.2	53.98	23	107.5	147.5	€ 81.74
MP 40	40	1045	4	222.2	58.72	22.5	116.7	158.75	€ 92.94
MP 45	45	1050	5	222.2	58.72	22.5	116.7	158.75	€ 109.46
MP 50	50	1055	6	219.5	63.5	24.8	129.5	170.5	€ 109.46
MP 55	55	1060	7	249.5	69.85	26.2	142.2	190	€ 131.09
MP 60	60	1070	8	266	76.2	27	153	207	€ 156.15
MP 65R	65	1070	8	266	76.2	27	153	207	€ 156.15
MP 65	65	1075	9	330.2	88.9	28.6	177.8	230.8	€ 222.37
MP 70	70	1075	9	330.2	88.9	28.6	177.8	230.8	Check web
MP 75	75	1080	10	330.2	88.9	31.8	184.2	241.8	Check web
MP 80	80	1085	11	381	101.6	31.8	203.2	288.75	Check web
MP 85	85	1090	12	381	101.6	33.3	209.6	282.6	Check web
MP 90	90	1090	12	381	101.6	33.3	209.6	282.6	Check web
MP 95	95	3095	13	431.8	127	33.3	254	336.55	Check web
MP 100	100	3095	13	431.8	127	33.3	254	336.55	Check web



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Imperial Pillow Blocks Heavy Duty



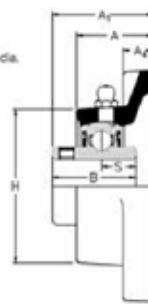
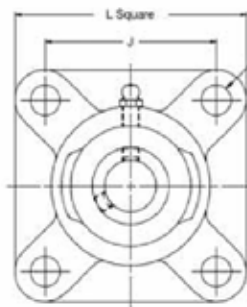
Code	Shaft	Insert	Casting	L	H	H1	H2	Bolt Hole	Price + v.a.t.
UCPX 05-14	7/8"	UCX 05-14	PX05	159	44.4	16	86	119	€ 23.36
UCPX 05-15	15/16	UCX 05-15	PX05	159	44.4	16	86	119	€ 23.36
UCPX 05-16	1"	UCX 05-16	PX05	159	44.4	16	86	119	€ 23.36
UCPX 06-18	1,1/8"	UCX 06-20	PX 06	175	47.6	17	93	127	€ 23.36
UCPX 06-19	1,3/16"	UCX 06-20	PX 06	175	47.6	17	93	127	€ 23.36
UCPX 06-20	1,1/4"	UCX 06-20	PX 06	175	47.6	17	93	127	€ 23.36
UCPX 07-22	1,3/8"	UCX 07-22	PX 07	203	54	19	105	144	€ 29.20
UCPX 07-23	1,7/16"	UCX 07-23	PX 07	203	54	19	105	144	€ 29.20
UCPX 08-24	1,1/2"	UCX 08-24	PX 06	175	47.6	17	93	127	€ 35.04
UCPX 09-26	1,5/8"	UCX 09-26	PX 09	222	58.7	21	116	156	€ 39.13
UCPX 09-27	1,11/16"	UCX 09-27	PX 09	222	58.7	21	116	156	€ 39.13
UCPX 09-28	1,3/4"	UCX 09-28	PX 09	222	58.7	21	116	156	€ 39.13
UCPX 10-32	2"	UCX 10-32	PX 10	241	63.5	22	126	171	€ 46.72
UCPX 11-35	2,3/16"	UCX 11-35	PX 11	260	69.8	28	139	184	€ 87.60
UCPX 11-36	2,1/4"	UCX 11-36	PX 11	260	69.8	28	139	184	€ 67.74
UCPX 13-40	2,1/2"	UCX 13-40	PX 13	286	76.2	28	155	203	€ 99.28
UCPX 14-44	2,3/4"	UCX 14-44	PX 14	330	88.9	32	171	229	€ 128.48
UCPX 15-48	3"	UCX 15-48	PX 15	330	88.9	32	175	229	€ 157.68
UCPX 18-56	3,1/2"	UCX 18-56	PX 18	381	101.6	38	204	283	€ 360.50



Code	Shaft	Insert	Casting	L	H	H1	H2	Bolt Hole	Price + v.a.t.
MP 1"	1"	1030	1	160.5	44.45	19.3	84.3	118	€ 69.05
MP 1,3/16"	1,3/16"	1035	2	166	47.6	17.5	93	129	Check web
MP 1,1/4"	1,1/4"	1035	2	166	47.6	17.5	93	129	€ 82.23
MP 1,3/8"	1,3/8"	1040	3	203.2	53.98	23	107.5	147.5	Check web
MP 1,7/16"	1,7/16"	1040	3	203.2	53.98	23	107.5	147.5	Check web
MP 1,1/2"	1,1/2"	1045	4	222.2	58.72	22.5	116.7	158.75	€ 99.96
MP 1,11/16"	1,11/16"	1050	5	222.2	58.72	22.5	116.7	158.75	Check web
MP 1,3/4"	1,3/4"	1050	5	222.2	58.72	22.5	116.7	158.75	€ 117.76
MP 1,15/16"	1,15/16"	1055	6	219.5	63.5	24.8	129.5	170.5	Check web
MP 2"	2"	1055	6	219.5	63.5	24.8	129.5	170.5	€ 117.76
MP 2,3/16	2,3/16	1060	7	249.5	69.85	26.2	142.2	190	Check web
MP 2,1/4"	2,1/4"	1060	7	249.5	69.85	26.2	142.2	190	€ 175.00
MP 2,7/16	2,7/16	1070	8	266	76.2	27	153	207	Check web
MP 2,1/2"	2,1/2"	1070	8	266	76.2	27	153	207	€ 175.00
MP 2,11/16	2,11/16	1075	9	330.2	88.9	28.6	177.8	230.8	Check web
MP 2,3/4"	2,3/4"	1075	9	330.2	88.9	28.6	177.8	230.8	Check web
MP 2,15/16"	2,15/16"	1080	10	330.2	88.9	31.8	184.2	241.8	Check web
MP 3	3"	1080	10	330.2	88.9	31.8	184.2	241.8	Check web
MP 3,3/16"	3,3/16"	1085	11	381	101.6	31.8	203.2	288.75	Check web
MP 3,1/4"	3,1/4"	1085	11	381	101.6	31.8	203.2	288.75	Check web
MP 3,1/2"	3,1/2"	1090	12	381	101.6	33.3	209.6	282.6	Check web
MP 3,15/16	3,15/16	3095	13	431.8	127	33.3	254	336.55	Check web
MP 4"	4"	3095	13	431.8	127	33.3	254	336.55	Check web



Metric Flange Units Standard Duty



Code	Shaft	Insert	Casting	L	J	A	A1	G-Bolt Hole	Price + v.a.t.
UCF 202	15	UC202	F 203	86	64	25.5	33.3	10	€ 9.93
UCF 203	17	UC203	F 203	86	64	25.5	33.3	10	€ 9.93
UCF 204	20	UC204	F 204	86	64	25.5	33.3	10	€ 9.93
UCF 205	25	UC205	F 205	95	70	27	35.7	10	€ 10.52
UCF 206	30	UC206	F 206	108	83	31	40.2	10	€ 14.02
UCF 207	35	UC207	F 207	117	92	34	44.4	12	€ 16.36
UCF 208	40	UC208	F 208	130	102	36	51.2	14	€ 18.11
UCF 209	45	UC209	F 209	137	105	38	52.2	14	€ 21.02
UCF 210	50	UC210	F 210	143	111	40	54.6	14	€ 25.70
UCF 211	55	UC211	F 211	162	130	43	58.4	16	€ 35.04
UCF 212	60	UC212	F 212	175	143	48	68.7	16	€ 42.04
UCF 213	65	UC213	F 213	187	149	50	69.7	16	€ 75.92
UCF 214	70	UC214	F 214	193	152	54	75.4	16	€ 87.60
UCF 215	75	UC215	F 215	200	165	56	78.5	16	€ 105.12
UCF 216	80	UC216	F 216	208	172	63	87.6	20	€ 113.56



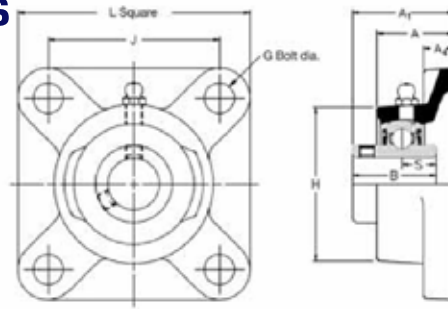
Code	Shaft	Insert	Casting	L	J	A	A1	G-Bolt Hole	Price + v.a.t.
SF 12	12	1017	1	76.2	52.5	24.6	32.87	10	Check web
SF 15	15	1017	1	76.2	52.5	24.6	32.87	10	Check web
SF 16	16	1017	1	76.2	52.5	24.6	32.87	10	Check web
SF 17	17	1017	1	76.2	52.5	24.6	32.87	10	Check web
SF 20	20	1020	2	85.7	60.3	27.8	37.26	10	Check web
SF 25	25	1025	3	95.3	68	28.6	38.84	10	€ 37.37
SF 30	30	1030	4	108	82.6	29.8	42.21	10	€ 37.37
SF 35	35	1035	5	117.5	95.3	31.4	46.41	12	€ 43.51
SF 40	40	1040	6	130.2	101.6	34.9	54.18	12	€ 49.52
SF 45	45	1045	7	136.5	111.1	35.3	54.18	16	€ 56.65
SF 50	50	1050	8	142.9	115.9	39.7	60.53	16	€ 64.96
SF 55	55	1055	9	161.9	127	43.7	64.31	16	€ 105.44
SF 60	60	1060	10	174.5	138.1	47.6	73.69	16	€ 105.44
SF 65	65	1065	10/65	174.5	149.5	47.6	73.69	16	€ 177.32
SF 70	70	1070	11	187.5	155.5	47.6	77.72	16	Check web
SF 75	75	1075	12	196.5	158.5	51.3	80.9	20	Check web



Automatic Lubricators available on page 101 - 106



Imperial Flange Units Standard Duty



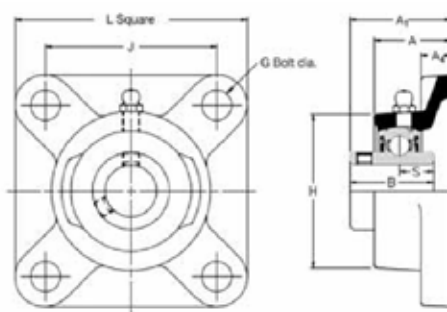
Code	Shaft	Insert	Casting	L	J	A	A1	G-Bolt Hole	Price + v.a.t.
UCF 201-08	1/2"	UC 201-08	F 201	86	64	25.5	11	10	€ 9.93
UCF 203-10	5/8"	UC 203-10	F 203	86	64	25.5	33.3	10	€ 9.93
UCF 204-12	3/4"	UC 204-12	F 204	86	64	25.5	33.3	10	€ 9.93
UCF 205-14	7/8"	UC 205-14	F 205	95	70	27	35.7	10	€ 10.52
UCF 205-16	1"	UC 205-16	F 205	95	70	27	35.7	10	€ 10.52
UCF 206-18	1,1/16"	UC 206-18	F 206	108	83	31	40.2	10	€ 14.02
UCF 207-20	1,1/4"	UC 207-20	F 207	117	92	34	44.4	12	€ 16.36
UCF 207-22	1,3/8"	UC 207-22	F 207	117	92	34	44.4	12	€ 16.36
UCF 208-24	1,1/2"	UC 208-24	F 208	130	102	36	51.2	14	€ 19.86
UCF 209-26	1,5/8"	UC 209-26	F 209	137	105	38	52.2	14	€ 23.36
UCF 209-27	1,11/16"	UC 209-27	F 209	137	105	38	52.2	14	€ 23.36
UCF 209-28	1,3/4"	UC 209-28	F 209	137	105	38	52.2	14	€ 23.36
UCF 211-32	2"	UC 211-32	F 211	162	130	43	58.4	16	€ 35.04
UCF 212-36	2,1/4"	UC 212-36	F 212	175	143	48	68.7	16	€ 44.38
UCF 213-40	2,1/2"	UC 213-40	F 213	187	149	50	69.7	16	€ 75.92
UCF 215-48	2,3/4"	UC 215-48	F 215	200	165	56	78.5	16	€ 105.12



Code	Shaft	Insert	Casting	L	J	A	A1	G-Bolt Hole	Price + v.a.t.
SF 1/2"	1/2"	1017	1	76.2	52.5	24.6	32.87	10	Check web
SF 5/8"	5/8"	1017	1	76.2	52.5	24.6	32.87	10	Check web
SF 3/4"	3/4"	1020	2	85.7	60.3	27.8	37.26	10	Check web
SF 7/8"	7/8"	1025	3	95.3	68	28.6	38.84	10	Check web
SF 15/16"	15/16"	1025	3	95.3	68	28.6	38.84	10	Check web
SF 1"	1"	1025	3	95.3	68	28.6	38.84	10	€ 46.39
SF 1,1/16"	1,1/16"	1030	4	108	82.6	29.8	42.21	10	Check web
SF 1,1/8"	1,1/8"	1030	4	108	82.6	29.8	42.21	10	Check web
SF 1,3/16	1,3/16	1030	4	108	82.6	29.8	42.21	10	Check web
SF 1,1/4"	1,1/4"	1035	5	117.5	95.3	31.4	46.41	12	€ 47.71
SF 1,3/8"	1,3/8"	1035	5	117.5	95.3	31.4	46.41	12	Check web
SF 1,7/16"	1,7/16"	1035	5	117.5	95.3	31.4	46.41	12	Check web
SF 1,1/2"	1,1/2"	1040	6	130.2	101.6	34.9	54.18	12	€ 54.23
SF 1,5/8"	1,5/8"	1045	7	136.5	111.1	35.3	54.18	16	Check web
SF 1,11/16"	1,11/16"	1045	7	136.5	111.1	35.3	54.18	16	Check web
SF 1,3/4"	1,3/4"	1045	7	136.5	111.1	35.3	54.18	16	€ 82.48
SF 1,7/8"	1,7/8"	1050	8	142.9	115.9	39.7	60.53	16	Check web
SF 1,15/16"	1,15/16"	1050	8	142.9	115.9	39.7	60.53	16	Check web
SF 2"	2"	1055	9	161.9	127	43.7	64.31	16	€ 93.20
SF 2,1/8"	2,1/8"	1055	9	161.9	127	43.7	64.31	16	Check web
SF 2,3/16	2,3/16	1055	9	161.9	127	43.7	64.31	16	Check web
SF 2,1/4"	2,1/4"	1060	10	174.5	138.1	47.6	73.69	16	€ 150.51
SF 2,3/8"	2,3/8"	1060	10	174.5	138.1	47.6	73.69	16	Check web
SF 2,7/16"	2,7/16"	1060	10	174.5	138.1	47.6	73.69	16	Check web
SF 2,1/2"	2,1/2"	1065	10/65	174.5	149.5	47.6	73.69	16	€ 190.71
SF 2,5/8"	2,5/8"	1070	11	187.5	155.5	47.6	77.72	16	Check web
SF 2,11/16"	2,11/16"	1070	11	187.5	155.5	47.6	77.72	16	Check web
SF 2,3/4"	2,3/4"	1075	12	196.5	158.5	51.3	80.9	20	Check web
SF 2,15/16	2,15/16	1075	12	196.5	158.5	51.3	80.9	20	Check web
SF 3"	3"	1075	12	196.5	158.5	51.3	80.9	20	Check web



Metric Flange Units Heavy Duty



Code	Shaft	Insert	Casting	L	J	A	A1	G-Bolt Hole	Price + v.a.t.
UCFX 05	25	UCX 05	FX 05	108	83	30	40.2	10	€ 23.36
UCFX 06	30	UCX 06	FX 06	117	92	34	44.4	14	€ 23.36
UCFX 07	35	UCX 07	FX 07	130	102	38	51.2	14	€ 29.20
UCFX 08	40	UCX 08	FX 08	137	105	40	52.2	16	€ 35.04
UCFX 09	45	UCX 09	FX 09	143	111	40	55.6	16	€ 39.13
UCFX 10	50	UCX 10	FX 10	162	130	44	59.4	16	€ 52.56
UCFX 11	55	UCX 11	FX 11	175	143	49	68.7	16	€ 67.74
UCFX 12	60	UCX 12	FX 12	187	149	59	73.7	16	€ 86.44
UCFX 13	65	UCX 13	FX 13	187	149	59	78.4	16	€ 99.28
UCFX 14	70	UCX 14	FX 14	197	152	60	81.5	20	€ 128.48
UCFX 15	75	UCX 15	FX 15	197	152	68	89.3	20	€ 157.68
UCFX 16	80	UCX 16	FX 16	214	171	80	91.6	20	€ 175.20
UCFX 17	85	UCX 17	FX 17	214	171	70	96.3	20	€ 272.95
UCFX 18	90	UCX 18	FX 18	214	171	76	106.1	20	€ 360.50
UCFX 20	100	UCX 20	FX 20	268	211	97	117.3	27	€ 437.75



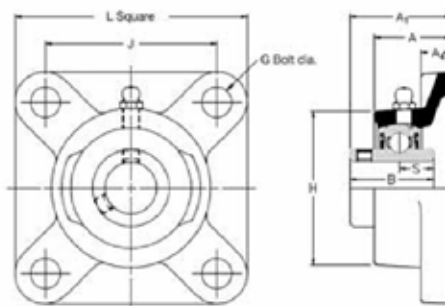
Code	Shaft	Insert	Casting	L	J	A	A1	G-Bolt Hole	Price + v.a.t.
MSF 25	25	1030	1	108	82.5	29.8	42.21	10	€ 58.95
MSF 30	30	1035	2	117.5	92	31.4	46.41	12	€ 65.00
MSF 35	35	1040	3	130.2	101.5	34.9	54.18	12	€ 65.00
MSF 40	40	1045	4	136.5	105	35.3	54.18	16	€ 67.49
MSF 45	45	1050	5	142.9	111	39.7	60.53	16	€ 109.46
MSF 50	50	1055	6	161.9	130	43.7	64.31	16	€ 109.46
MSF 55	55	1060	7	174.5	143	47.6	73.69	16	€ 160.00
MSF 60	60	1070	8	187.6	149.22	47.6	77.2	16	€ 160.00
MSF 65	65	1075	9	196.5	152.4	51.3	80.9	20	€ 222.37
MSF 70	70	1075	9	196.5	152.4	51.3	80.9	20	Check web
MSF 75	75	1080	10	196.5	152.4	55	88.87	20	Check web
MSF 80	80	1085	11	213.5	171.45	54.3	89.64	20	Check web
MSF 85	85	1090	12	213.5	171.45	61.7	100.76	20	Check web
MSF 90	90	1090	12	213.5	171.45	61.7	100.76	20	Check web
MSF 95	95	3095	13	267.5	211.12	83.5	126.95	24	Check web
MSF 100	100	3095	13	267.5	211.12	83.5	126.95	24	Check web



Automatic Lubricators available on page 101 - 106



Imperial Flange Units Heavy Duty



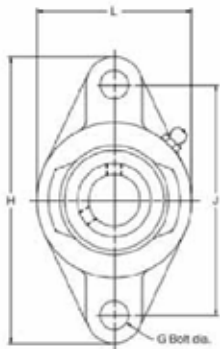
Code	Shaft	Insert	Casting	L	J	A	A1	G-Bolt Hole	Price + v.a.t.
UCFX05-14	7/8"	UCX05-14	FX 05	108	83	30	40.2	10	€ 23.36
UCFX05-15	15/16"	UCX05-15	FX 05	108	83	30	40.2	10	€ 23.36
UCFX05-16	1"	UCX05-16	FX 05	108	83	30	40.2	10	€ 23.36
UCFX06-18	1,1/8"	UCX06-18	FX 06	117	92	34	44.4	14	€ 23.36
UCFX06-19	1,3/16	UCX06-19	FX 06	117	92	34	44.4	14	€ 23.36
UCFX06-20	1,1/4"	UCX06-20	FX 06	117	92	34	44.4	14	€ 23.36
UCFX07-22	1,3/8"	UCX07-22	FX 07	130	102	38	51.2	14	€ 29.20
UCFX07-23	1,7/16"	UCX07-23	FX 07	130	102	37	51.2	14	€ 29.20
UCFX 08-24	1,1/2"	UCX 08-24	FX 08	137	105	40	52.2	16	€ 35.04
UCFX 09-26	1,5/8"	UCX 09-26	FX 09	143	111	40	55.6	16	€ 39.13
UCFX 09-27	1,11/16"	UCX 09-27	FX 09	143	111	40	55.6	16	€ 39.13
UCFX 09-28	1,3/4"	UCX 09-28	FX 09	143	111	40	55.6	16	€ 39.13
UCFX 10-32	2"	UCX 10-32	FX 10	162	130	44	59.4	16	€ 52.56
UCFX 11-35	2,3/16	UCX 11-35	FX 11	175	143	49	68.7	16	€ 67.74
UCFX 11-36	2,1/4"	UCX 11-36	FX 11	175	143	49	68.7	16	€ 67.74
UCFX 13-40	2,1/2"	UCX 13-40	FX 13	187	149	59	78.4	16	€ 99.28
UCFX 15-48	2,3/4"	UCX 15-48	FX 15	197	152	68	89.3	20	€ 157.68
UCFX 18-56	3,1/2"	UCX 18-56	FX 16	214	171	80	91.6	20	€ 360.50
UCFX 20-64	4"	UCX 20-64	FX 20	268	211	97	117.3	27	€ 437.75



Code	Shaft	Insert	Casting	L	J	A	A1	G-Bolt Hole	Price + v.a.t.
MSF 1"	1"	1030	1	108	82.5	29.8	42.21	10	€ 63.41
MSF 1,3/16"	1,3/16"	1035	2	117.5	92	31.4	46.41	12	Check web
MSF 1,1/4"	1,1/4"	1035	2	117.5	92	31.4	46.41	12	€ 73.58
MSF 1,3/8"	1,3/8"	1040	3	130.2	101.5	34.9	54.18	12	Check web
MSF 1,7/16"	1,7/16"	1040	3	130.2	101.5	34.9	54.18	12	Check web
MSF 1,1/2"	1,1/2"	1045	4	136.5	105	35.3	54.18	16	€ 73.58
MSF 1,11/16"	1,11/16"	1050	5	142.9	111	39.7	60.53	16	Check web
MSF 1,3/4"	1,3/4"	1050	5	142.9	111	39.7	60.53	16	€ 117.76
MSF 1,7/8"	1,7/8"	1055	6	161.9	130	43.7	64.31	16	Check web
MSF 1,15/16"	1,15/16"	1055	6	161.9	130	43.7	64.31	16	Check web
MSF 2"	2"	1055	6	161.9	130	43.7	64.31	16	€ 117.76
MSF 2,3/16	2,3/16	1060	7	174.5	143	47.6	73.69	16	Check web
MSF 2,1/4"	2,1/4"	1060	7	174.5	143	47.6	73.69	16	€ 175.00
MSF 2,7/16	2,7/16	1070	8	187.6	149.22	47.6	77.2	16	Check web
MSF 2,7/16"	2,7/16"	1070	8	187.5	149.22	47.8	77.2	16	Check web
MSF 2,1/2"	2,1/2"	1070	8	187.6	149.22	47.6	77.2	16	€ 175.00
MSF 2,11/16	2,11/16	1075	9	196.5	152.4	51.3	80.9	20	Check web
MSF 2,3/4"	2,3/4"	1075	9	196.5	152.4	51.3	80.9	20	Check web
MSF 2,15/16"	2,15/16"	1080	10	196.5	152.4	55	88.87	20	Check web
MSF 3"	3"	1080	10	196.5	152.4	55	88.87	20	Check web
MSF 3,3/16"	3,3/16"	1085	11	213.5	171.45	54.3	89.64	20	Check web
MSF 3,1/4"	3,1/4"	1085	11	213.5	171.45	54.3	89.64	20	Check web
MSF 3,1/2"	3,1/2"	1090	12	213.5	171.45	61.7	100.76	20	Check web
MSF 3,15/16	3,15/16	3095	13	267.5	211.12	83.5	126.95	24	Check web
MSF 4"	4"	3095	13	267.5	211.12	83.5	126.95	24	Check web



Metric Two Hole Flange Units Standard Duty



Code	Shaft	Insert	Casting	L	H	J	A1	G-Bolt Hole	Price + v.a.t.
UCFL 201	12	UC 201	FL 204	60	113	90	33.3	10	€ 9.93
UCFL 202	15	UC 202	FL 204	60	113	90	33.3	10	€ 15.45
UCFL 203	17	UC 203	FL 204	60	113	90	33.3	10	€ 15.45
UCFL 204	20	UC 204	FL 204	60	113	90	33.3	10	€ 9.93
UCFL 205	25	UC 205	FL 205	68	130	99	35.7	14	€ 10.52
UCFL 206	30	UC 206	FL 206	80	148	117	40.2	14	€ 14.02
UCFL 207	35	UC 207	FL 207	90	161	130	44.4	14	€ 16.36
UCFL 208	40	UC 208	FL 208	100	175	114	51.2	14	€ 18.11
UCFL 209	45	UC 209	FL 209	108	188	14	52.2	16	€ 21.02
UCFL 210	50	UC 210	FL 210	115	197	157	54.6	16	€ 25.70
UCFL 211	55	UC 211	FL 211	130	224	184	58.4	16	€ 35.04
UCFL 212	60	UC 212	FL 212	140	250	202	68.7	20	€ 42.04
UCFL 213	65	UC 213	FL 213	155	258	210	69.7	20	€ 75.92
UCFL 214	70	UC 214	FL 214	160	268	216	75.4	20	€ 82.45
UCFL 215	75	UC 215	FL 215	164	275	225	78.5	20	€ 105.12



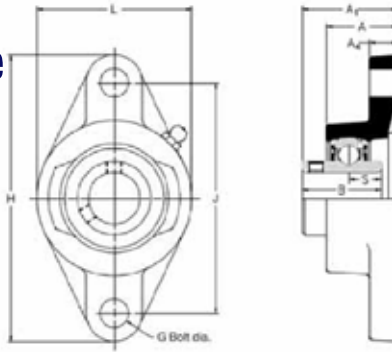
Code	Shaft	Insert	Casting	L	H	J	A1	G-Bolt Hole	Price + v.a.t.
SFT 12	12	1017	1	52.2	98.5	76.5	32.87	10	Check web
SFT 15	15	1017	1	52.2	98.5	76.5	32.87	10	Check web
SFT 16	16	1017	1	52.2	98.5	76.5	32.87	10	Check web
SFT 17	17	1017	1	52.2	98.5	76.5	32.87	10	Check web
SFT 20	20	1020	2	60.3	111.9	90	37.26	10	€26.51
SFT 25	25	1025	3	70	125.5	99	38.84	10	€31.85
SFT 30	30	1030	4	82.6	141.3	116.50	42.21	10	€37.37
SFT 35	35	1035	5	95.5	155.5	130	46.41	12	€43.51
SFT 40	40	1040	6	104.5	171.4	143.5	54.18	12	€64.95
SFT 45	45	1045	7	111.1	179.4	148.5	54.18	16	€74.45
SFT 50	50	1050	8	115.9	188.9	157	60.53	16	€83.58
SFT 55	55	1055	9	127	215.9	184	64.31	16	Check web
SFT 60	60	1060	10	138.1	235	202	73.69	16	Check web



Automatic Lubricators available on page 101 - 106



Imperial Two Hole Flange Units Standard Duty



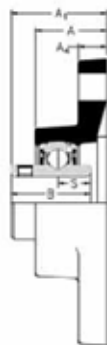
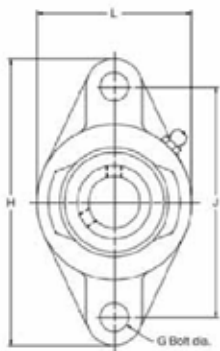
Code	Shaft	Insert	Casting	L	H	J	A1	G-Bolt Hole	Price + v.a.t.
UCFL 201-08	1/2"	UC 201-08	FL 204	60	113	90	33.3	10	€ 9.93
UCFL 202-09	9/16"	UC 202-09	FL 204	60	113	90	33.3	10	€ 9.93
UCFL 202-10	5/8"	UC 202-10	FL 204	60	113	90	33.3	10	€ 9.93
UCFL 203-11	11/16"	UC 203-11	FL 204	60	113	90	33.3	10	€ 9.93
UCFL 204-12	3/4"	UC 204-12	FL 204	60	113	90	33.3	10	€ 9.93
UCFL 205-14	7/8"	UC 205-14	FL 205	68	130	99	35.7	14	€ 10.52
UCFL 205-15	15/16"	UC 205-15	FL 205	68	130	99	35.7	14	€ 10.52
UCFL 205-16	1"	UC 205-16	FL 205	68	130	99	35.7	14	€ 10.52
UCFL 206-18	1,1/8"	UC 206-18	FL 206	80	148	117	40.2	14	€ 14.02
UCFL 206-19	1,3/16"	UC 206-19	FL 206	80	148	117	40.2	14	€ 14.02
UCFL 207-20	1,1/4"	UC 207-20	FL 207	90	161	130	44.4	14	€ 16.36
UCFL 207-21	1,5/16"	UC 207-21	FL 207	90	161	130	44.4	14	€ 16.36
UCFL 207-22	1,3/8"	UC 207-22	FL 207	90	161	130	44.4	14	€ 16.36
UCFL 207-23	1,7/16"	UC 207-23	FL 207	90	161	130	44.4	14	€ 16.36
UCFL 208-24	1,1/2"	UC 208-24	FL 208	100	175	114	51.2	14	€ 19.86
UCFL 209-26	1,5/8"	UC 209-26	FL 209	108	188	14	52.2	16	€ 19.86
UCFL 209-27	1,11/16"	UC 209-27	FL 209	108	188	14	52.2	16	€ 23.36
UCFL 209-28	1,3/4"	UC 209-28	FL 209	108	188	14	52.2	16	€ 23.36
UCFL 211-32	2"	UCF 211-32	FL 211	130	224	184	58.4	16	€ 35.04
UCFL 212-36	2,1/4"	UCF 212-36	FL 212	140	250	202	68.7	20	€ 44.38
UCFL 213-40	2,1/2"	UCF 213-40	FL 213	155	258	210	69.7	20	€ 75.92
UCFL 215-48	2,3/4"	UCF 215-48	FL 215	164	275	225	78.5	20	€ 105.12



Code	Shaft	Insert	Casting	L	H	J	A1	G-Bolt Hole	Price + v.a.t.
SFT 1/2"	1/2"	1017	1	52.2	98.5	24.6	32.87	10	Check web
SFT 5/8"	5/8"	1017	1	52.2	98.5	76.5	32.87	10	Check web
SFT 3/4"	3/4"	1020	2	60.3	111.9	90	37.26	10	Check web
SFT 7/8"	7/8"	1025	3	70	125.5	99	38.84	10	Check web
SFT 15/16"	15/16"	1025	3	70	125.5	99	38.84	10	Check web
SFT 1"	1"	1025	3	70	125.5	99	38.84	10	€46.39
SFT 1,1/8"	1,1/8"	1030	4	82.6	141.3	116.5	42.21	10	Check web
SFT 1,3/16	1,3/16	1030	4	82.6	141.3	116.5	42.21	10	Check web
SFT 1,1/4"R	1,1/4"R	1030	4	82.6	141.3	116.5	42.21	10	Check web
SFT 1,1/4"	1,1/4"	1035	5	95.5	155.5	130	46.41	12	€63.64
SFT 1,3/8"	1,3/8"	1035	5	95.5	155.5	130	46.41	12	Check web
SFT 1,7/16"	1,7/16"	1035	5	95.5	155.5	130	46.41	12	Check web
SFT 1,1/2"	1,1/2"	1040	6	104.5	171.4	143.5	54.18	12	€71.97
SFT 1,5/8"	1,5/8"	1045	7	111.1	179.4	148.5	54.18	16	Check web
SFT 1,11/16"	1,11/16"	1045	7	111.1	179.4	148.5	54.18	16	Check web
SFT 1,3/4"	1,3/4"	1045	7	111.1	179.4	148.5	54.18	16	€82.48
SFT 1,7/8"	1,7/8"	1050	8	115.9	188.9	157	60.53	16	Check web
SFT 1,15/16"	1,15/16"	1050	8	115.9	188.9	157	60.53	16	Check web
SFT 2"	2"	1055	9	127	215.9	184	64.31	16	€123.65
SFT 2,1/8"	2,1/8"	1055	9	127	215.9	184	64.31	16	Check web
SFT 2,3/16	2,3/16	1055	9	127	215.9	184	64.31	16	Check web
SFT 2,1/4"	2,1/4"	1060	10	138.1	235	202	73.69	16	Check web
SFT 2,3/8"	2,3/8"	1060	10	138.1	235	202	73.69	16	Check web
SFT 2,7/16"	2,7/16"	1060	10	138.1	235	202	73.69	16	Check web



Metric Two Hole Flange Units Heavy Duty



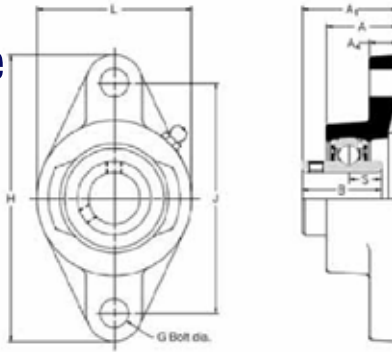
Code	Shaft	Insert	Casting	L	H	J	A1	G-Bolt Hole	Price + v.a.t.
UCFLX 05	25	UCX 05	FLX 05	82.6	141	117	40.2	10	€ 24.72
UCFLX 06	30	UCX 06	FLX 06	95.5	156	130	44.4	14	€ 28.84
UCFLX 07	35	UCX 07	FLX 07	101.6	171	144	51.2	14	€ 30.90
UCFLX 08	40	UCX 08	FLX 08	111.1	179	148	52.2	14	€ 39.14
UCFLX 09	45	UCX 09	FLX 09	115.9	189	157	55.6	14	€ 43.78
UCFLX 10	50	UCX 10	FLX 10	127	216	184	59.4	16	€ 56.65



Code	Shaft	Insert	Casting	L	H	J	A1	G-Bolt Hole	Price + v.a.t.
MSFT 25	25	1030	1	82.6	141.3	116.5	42.21	10	Check web
MSFT 30	30	1035	2	95.5	155.5	130	46.41	12	Check web
MSFT 35	35	1040	3	101.6	171.4	143.5	54.18	12	Check web
MSFT 40	40	1045	4	111.1	179.4	148.5	54.18	16	Check web
MSFT 45	45	1050	5	115.9	188.9	157	60.53	16	Check web
MSFT 50	50	1055	6	127	215.9	184	64.31	16	Check web
MSft 55	55	1060	7	138.1	235	202	73.69	16	Check web



Imperial Two Hole Flange Units Heavy Duty



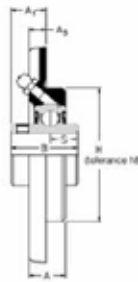
Code	Shaft	Insert	Casting	L	H	J	A1	G-Bolt Hole	Price + v.a.t.
UCFLX 05-14	7/8"	UCX 05-14	FLX 05	82.6	141	117	40.2	10	Check web
UCFLX 05-15	15/16"	UCX 05-15	FLX 05	82.6	141	117	40.2	10	Check web
UCFLX 05-16	1"	UCX 05-16	FLX 05	82.6	141	117	40.2	10	€ 24.72
UCFLX 06-18	1,1/8"	UCX 06-18	FLX 06	95.5	156	130	44.4	14	Check web
UCFLX 06-19	1,3/16"	UCX 06-19	FLX 06	95.5	156	130	44.4	14	Check web
UCFLX 06-20	1,1/4"	UCX 06-20	FLX 06	95.5	156	130	44.4	14	€ 28.84
UCFLX 07-22	1,3/8"	UCX 07-22	FLX 07	101.6	171	144	51.2	14	€ 30.90
UCFLX 07-23	1,7/16"	UCX 07-23	FLX 07	101.6	171	144	51.2	14	Check web
UCFLX 08-24	1,1/2"	UCX 08-24	FLX 08	111.1	179	148	52.2	14	€ 39.14
UCFLX 09-26	1,5/8"	UCX 09-26	FLX 09	115.9	189	157	55.6	14	Check web
UCFLX 09-27	1,11/16	UCX 09-27	FLX 09	115.9	189	157	55.6	14	Check web
UCFLX 09-28	1,3/4"	UCX 09-28	FLX 09	115.9	189	157	55.6	14	€ 43.78
UCFLX 10-30	1,7/8"	UCX 10-30	FLX 10	127.0	216	184	59.4	16	Check web
UCFLX10-31	1,15/16"	UCX10-31	FLX 10	127.0	216	184	59.4	16	Check web
UCFLX 10-32	2"	UCX 10-32	FLX 10	127.0	216	184	59.4	16	€ 56.65

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Code	Shaft	Insert	Casting	L	H	J	A1	G-Bolt Hole	€ + v.a.t.
MSFT 1"	1"	1030	1	82.6	141.3	116.5	42.21	10	Check web
MSFT 1,3/16	1,3/16	1035	2	95.5	155.5	130	46.41	12	Check web
MSFT 1,1/4"	1,1/4"	1035	2	95.5	155.5	130	46.41	12	Check web
MSFT 1,3/8"	1,3/8"	1040	3	101.6	171.4	143.5	54.18	12	Check web
MSFT 1,7/16"	1,7/16"	1040	3	101.6	171.4	143.5	54.18	12	Check web
MSFT 1,1/2"	1,1/2"	1045	4	111.1	179.4	148.5	54.18	16	Check web
MSFT 1,11/16"	1,11/16"	1050	5	115.9	188.9	157	60.53	16	Check web
MSFT 1,3/4"	1,3/4"	1050	5	115.9	188.9	157	60.53	16	Check web
MSFT 1,7/8"	1,7/8"	1055	6	127	215.9	184	64.31	16	Check web
MSFT 1,15/16"	1,15/16"	1055	6	127	215.9	184	64.31	16	Check web
MSFT 2"	2"	1055	6	127	215.9	184	64.31	16	Check web
MSFT 2,3/16	2,3/16	1060	7	138.1	235	202	73.69	16	Check web

NSK-RHP

Metric Circular Flange Units Standard Duty



Code	Shaft	Insert	Casting	L	H	J	A	G-Bolt Hole	Price + v.a.t.
UCFC 201	12	UC 201	FC 04	100	62	78	25.5	10	Check web
UCFC 202	15	UC 202	FC 04	100	62	78	25.5	10	Check web
UCFC 203	17	UC 203	FC 04	100	62	78	25.5	10	Check web
UCFC 204	20	UC 204	FC 04	100	62	78	25.5	10	€ 13.70
UCFC 205	25	UC 205	FC 05	115	70	90	27	10	€ 17.25
UCFC 206	30	UC 206	FC 06	125	80	100	31	10	€ 21.30
UCFC 207	35	UC 207	FC 07	135	90	110	34	12	€ 27.60
UCFC 208	40	UC 208	FC 08	145	100	120	36	12	€ 35.80
UCFC 209	45	UC 209	FC 09	160	105	132	38	14	€ 40.55
UCFC 210	50	UC 210	FC 10	165	110	138	40	14	€ 47.45
UCFC 211	55	UC 211	FC 11	185	125	150	43	16	€ 60.65
UCFC 212	60	UC 212	FC 12	195	135	160	48	16	€ 76.50
UCFC 213	65	UC 213	FC 13	205	145	170	50	16	€ 94.88
UCFC 214	70	UC 214	FC 14	215	150	177	54	16	€ 105.24
UCFC 215	75	UC 215	FC 15	220	160	184	56	16	€ 152.92



Code	Shaft	Insert	Casting	L	H	J	A	G-Bolt Hole	Price + v.a.t.
FC 20	20	1020	2	100	62	78	17	8	Check web
FC 25	25	1025	3	115	70	90	19	8	Check web
FC 30	30	1030	4	125	80	100	20.5	10	Check web
FC 35	35	1035	5	135	90	110	20.5	10	Check web
FC 40	40	1040	6	145	100	120	23	10	Check web
FC 45	45	1045	7	155	105	130	25	12	Check web
FC 50	50	1050	8	165	110	135	25	12	Check web
FC 55	55	1055	9	185	125	150	27.5	16	Check web
FC 60	60	1060	10	195	135	160	29	16	Check web

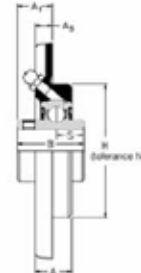


Automatic Lubricators

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Imperial Circular Flange Units Standard Duty



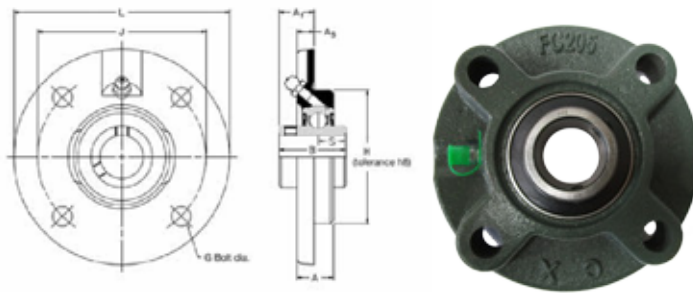
Code	Shaft	Insert	Casting	L	H	J	A	G-Bolt Hole	Price + v.a.t.
UCFC 201-08	1/2	UC 201-08	FC 04	100	62	78	25.5	10	Check web
UCFC 203-10	5/8"	UC 203-10	FC 04	100	62	78	25.5	10	Check web
UCFC 204-12	3/4"	UC 204-12	FC 04	100	62	78	25.5	10	€ 13.70
UCFC 205-14	7/8"	UC 205-14	FC 05	115	70	90	27	10	€ 17.25
UCFC 205-16	1"	UC 205-16	FC 05	115	70	90	27	10	€ 17.25
UCFC 206-18	1,1/8"	UC 206-18	FC 06	125	80	100	31	10	€ 21.30
UCFC 207-20	1,1/4"	UC 207-20	FC 07	135	90	110	34	12	€ 27.60
UCFC 207-22	1,3/8"	UC 207-22	FC 07	135	90	110	34	12	€ 27.60
UCFC 208-24	1,1/2"	UC 208-24	FC 08	145	100	120	36	12	€ 35.80
UCFC 209-26	1,3/4"	UC 209-26	FC 09	160	105	132	38	14	€ 40.55
UCFC 209-27	1,11/16"	UC 209-27	FC 09	160	105	132	38	14	€ 40.55
UCFC 209-28	1,3/4"	UC 209-28	FC 09	160	105	132	38	14	€ 40.55
UCFC 210-30	1,7/8"	UC 210-30	FC 10	165	110	138	40	14	€ 47.45
UCFC 211-32	2"	UC 211-32	FC 11	185	125	150	43	16	€ 60.65
UCFC 212-36	2,1/4"	UC 212-36	FC 12	195	135	160	48	16	€ 76.50
UCFC 213-40	2,1/2"	UC 213-40	FC 13	205	145	170	50	16	€ 95.00
UCFC 215-48	3"	UC 215-48	FC15	275	160	184	56	16	€ 105.24



Code	Shaft	Insert	Casting	L	H	J	A	G-Bolt Hole	Price + v.a.t.
FC 3/4"	3/4"	1020	2	100	62	78	17	8	Check web
FC 7/8"	7/8"	1025	3	115	70	90	19	8	Check web
FC 15/16"	15/16"	1025	3	115	70	90	19	8	Check web
FC 1"	1"	1025	3	115	70	90	19	8	Check web
FC 1,1/8"	1,1/8"	1030	4	125	80	100	20.5	10	Check web
FC 1,3/16"	1,3/16"	1030	4	125	80	100	20.5	10	Check web
FC 1,1/4"R	1,1/4"R	1030	4	125	80	100	20.5	10	Check web
FC 1,1/4"	1,1/4"	1035	5	135	90	110	20.5	10	Check web
FC 1,3/8"	1,3/8"	1035	5	135	90	110	20.5	10	Check web
FC 1,7/16"	1,7/16"	1035	5	135	90	110	20.5	10	Check web
FC 1,1/2"	1,1/2"	1040	6	145	100	120	23	10	Check web
FC 1,5/8"	1,5/8"	1045	7	155	105	130	25	12	Check web
FC 1,11/16"	1,11/16"	1045	7	155	105	130	25	12	Check web
FC 1,3/4"	1,3/4"	1045	7	155	105	130	25	12	Check web
FC 1,7/8"	1,7/8"	1050	8	165	110	135	25	12	Check web
FC 1,15/16"	1,15/16"	1050	8	165	110	135	25	12	Check web
FC 2"	2"	1055	9	185	125	150	27.5	16	Check web
FC 2,1/8"	2,1/8"	1055	9	185	125	150	27.5	16	Check web
FC 2,3/16"	2,3/16"	1055	9	185	125	150	27.5	16	Check web
FC 2,1/4"	2,1/4"	1060	10	195	135	160	29	16	Check web
FC 2,3/8"	2,3/8"	1060	10	195	135	160	29	16	Check web
FC 2,7/16"	2,7/16"	1060	10	195	135	160	29	16	Check web



Metric Circular Flange Units Heavy Duty



Code	Shaft	Insert	Casting	L	H	J	A	G-Bolt Hole	Price + v.a.t.
UCFCX 05	25	UCX 205	FCX 05	111	76	92	30	08	€ 59.48
UCFCX 06	30	UCX 206	FCX 06	127	85	105	32	10	€ 70.08
UCFCX 07	35	UCX 207	FCX 07	133	92	111	37	10	€ 75.17
UCFCX 08	40	UCX 208	FCX 08	133	92	111	37	10	€ 75.92
UCFCX 09	45	UCX 209	FCX 09	155	108	130	37	12	€ 93.44
UCFCX 10	50	UCX 210	FCX 10	162	118	136	41	12	€ 110.96
UCFCX 11	55	UCX 211	FCX 11	180	127	152	48	14	€ 128.48
UCFCX 12	60	UCX 212	FCX 12	194	140	165	53	14	€ 146.00
UCFCX 13	65	UCX 213	FCX 13	194	140	165	53	14	€ 169.95
UCFCX 14	70	UCX 214	FCX 14	222	164	190	56	16	€ 180.25
UCFCX 15	75	UCX 215	FCX 15	222	164	190	57	16	€ 231.75
UCFCX 16	80	UCX 216	FCX 16	260	186	219	61	20	Check web
UCFCX 17	85	UCX 217	FCX 17	260	186	219	61	20	Check web
UCFCX 18	90	UCX 218	FCX 18	260	186	219	71	20	Check web
UCFCX 20	100	UCX 220	FCX 20	276	206	276	94	20	€ 463.50



Code	Shaft	Insert	Casting	L	H	J	A	G-Bolt Hole	Price + v.a.t.
MFC 25	25	1030	1	111.1	76.2	92.1	27.4	8	Check web
MFC 30	30	1035	2	127	85.7	104.8	25.4	10	Check web
MFC 35	35	1040	3	133.4	92.1	111.1	25.4	10	Check web
MFC 40	40	1040	3	133.4	92.1	111.1	25.4	10	Check web
MFC 45	45	1050	4	155.6	108	130.2	25.4	10	Check web
MFC 50	50	1055	5	161.9	114.3	136.5	86	10	Check web
MFC 55	55	1060	6	181	127	152.4	25.4	12	Check web
MFC 60	60	1070	7	193.7	139.7	165.1	28.6	12	Check web
MFC 65R	65	1070	7	193.7	139.7	165.1	28.6	12	Check web
MFC 65	65	1075	8	222.2	161.9	190.5	33.7	16	Check web
MFC 70	70	1075	8	222.2	161.9	190.5	33.7	16	Check web
MFC 75	75	1080	9	222.2	161.9	190.5	29.4	16	Check web
MFC 80	80	1080	9	222.2	161.9	190.5	29.4	16	Check web
MFC 85	85	1090	10	260.4	187.3	219.1	42.1	20	Check web
MFC 90	90	1090	10	260.4	187.3	219.1	42.1	20	Check web
MFC 95	95	3095	11	298.4	228.6	260.4	58.7	20	Check web
MFC 99	100	3095	11	298.4	228.6	260.4	58.7	20	Check web

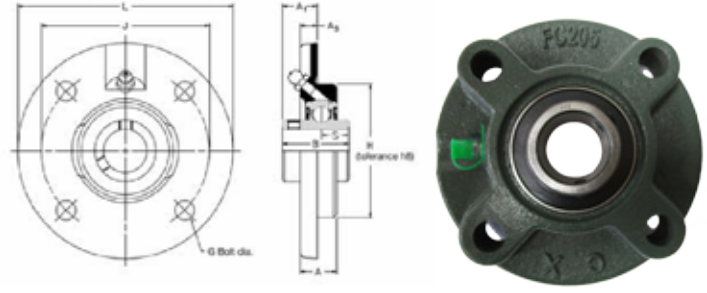


Automatic Lubricators

available on page 101 - 106



Imperial Circular Flange Units Heavy Duty



Code	Shaft	Insert	Casting	L	H	J	A	G-Bolt Hole	Price + v.a.t.
UCFCX 05-14	7/8"	UC 05-14	FCX 05	111	76	92	30	08	Check web
UCFCX 05-15	15/16"	UC 05-14	FCX 05	111	76	92	30	08	Check web
UCFCX 05-16	1"	UC 05-14	FCX 05	111	76	92	30	08	€ 59.48
UCFCX 06-18	1,1/8"	UC 06-18	FCX 06	127	85	105	32	10	Check web
UCFCX 06-19	1,3/16"	UC 06-18	FCX 06	127	85	105	32	10	Check web
UCFCX 06-20	1,1/4"	UC 06-18	FCX 06	127	85	105	32	10	€ 70.08
UCFCX 07-22	1,3/8"	UC 07-22	FCX 07	133	92	111	37	10	€ 75.17
UCFCX 07-23	1,7/16"	UC 07-23	FCX 07	133	92	111	37	10	Check web
UCFCX 08-24	1,1/2"	UC 08-24	FCX 08	133	92	111	37	10	€ 75.92
UCFCX 09-26	1,5/8"	UC 09-26	FCX 09	155	108	130	37	12	Check web
UCFCX 09-27	1,11/16"	UC 09-27	FCX 09	155	108	130	37	12	Check web
UCFCX 09-28	1,3/4"	UC 09-28	FCX 09	155	108	130	37	12	€ 93.44
UCFCX 10-30	1,7/8"	UC 10-30	FCX 10	162	118	136	41	12	Check web
UCFCX 10-31	1,15/16"	UC 10-31	FCX 10	162	118	136	41	12	Check web
UCFCX 10-32	2"	UC 10-32	FCX 10	162	118	136	41	12	€ 110.96
UCFCX 11-34	2,1/8"	UC 11-34	FCX 11	180	127	152	48	14	Check web
UCFCX 11-35	2,3/16"	UC 11-35	FCX 11	180	127	152	48	14	Check web
UCFCX 11-36	2,1/4"	UC 11-36	FCX 11	180	127	152	48	14	€ 128.48
UCFCX 13-40	2,1/2"	UC 13-40	FCX 13	194	140	165	53	14	Check web
UCFCX 14-44	2,3/4"	UC 14-44	FCX 14	222	164	190	56	16	€ 180.25
UCFCX15-48	3"	UC 15-48	FCX 15	222	164	190	57	16	€ 231.75



Code	Shaft	Insert	Casting	L	H	J	A	G-Bolt Hole	Price + v.a.t.
MFC 1"	1"	1030	1	111.1	76.2	92.1	27.4	8	Check web
MFC 1,1/4"R	1,1/4"R	1030	1	111.1	76.2	92.1	27.4	8	Check web
MFC 1,3/16"	1,3/16"	1035	2	127	85.7	104.8	25.4	10	Check web
MFC 1,1/4"	1,1/4"	1035	2	127	85.7	104.8	25.4	10	Check web
MFC 1,3/8"	1,3/8"	1040	3	133.4	92.1	111.1	25.4	10	Check web
MFC 1,7/16"	1,7/16"	1040	3	133.4	92.1	111.1	25.4	10	Check web
MFC 1,1/2"	1,1/2"	1040	3	133.4	92.1	111.1	25.4	10	Check web
MFC 1,11/16"	1,11/16"	1050	4	155.6	108	130.2	25.4	10	Check web
MFC 1,3/4"	1,3/4"	1050	4	155.6	108	130.2	25.4	10	Check web
MFC 2"R	2"R	1050	4	155.6	108	130.2	25.4	10	Check web
MFC 1,7/8"	1,7/8"	1055	5	161.9	114.3	136.5	86	10	Check web
MFC 1,15/16"	1,15/16"	1055	5	161.9	114.3	136.5	86	10	Check web
MFC 2"	2"	1055	5	161.9	114.3	136.5	86	10	Check web
MFC 2,3/16	2,3/16	1060	6	181	127	152.4	25.4	12	Check web
MFC 2,1/4"	2,1/4"	1060	6	181	127	152.4	25.4	12	Check web
MFC 2,7/16"	2,7/16"	1070	7	193.7	139.7	165.1	28.6	12	Check web
MFC 2,1/2"	2,1/2"	1070	7	193.7	139.7	165.1	28.6	12	Check web
MFC 2,11/16"	2,11/16"	1075	8	222.2	161.9	190.5	33.7	16	Check web
MFC 2,3/4"	2,3/4"	1075	8	222.2	161.9	190.5	33.7	16	Check web
MFC 2,15/16"	2,15/16"	1080	9	222.2	161.9	190.5	29.4	16	Check web
MFC 3"	3"	1080	9	222.2	161.9	190.5	29.4	16	Check web
MFC 3,1/4"	3,1/4"	1080	9	222.2	161.9	190.5	29.4	16	Check web
MFC 3,7/16"	3,7/16"	1090	10	260.4	187.3	219.1	42.1	20	Check web
MFC 3,1/2"	3,1/2"	1090	10	260.4	187.3	219.1	42.1	20	Check web
MFC 3,15/16"	3,15/16"	3095	11	298.4	228.6	260.4	58.7	20	Check web
MFC 4"	4"	3095	11	298.4	228.6	260.4	58.7	20	Check web



Bearing Inserts

Extended Inner Ring
Grub Screw Lock



NSK-RHP



Product Code	Bore (mm)	Outside (mm)	Width (mm)	Price + v.a.t.
UC201	12	47	31	Check web
UC202	15	47	31	€ 5.84
UC203	17	47	31	€ 5.84
UC204	20	47	31	€ 5.84
UC205	25	52	34.1	€ 7.00
UC206	30	62	38.1	€ 8.18
UC207	35	72	42.9	€ 10.52
UC208	40	80	49.2	€ 12.84
UC209	45	85	49.2	€ 15.18
UC210	50	90	51.6	€ 17.52
UC211	55	100	55.6	€ 21.02
UC212	60	110	65.1	€ 28.04
UC213	65	120	65.1	€ 39.72
UC214	70	125	74.6	€ 49.06
UC215	75	130	77.8	€ 58.40
UC216	80	140	82.6	€ 93.44
UC217	85	150	85.7	€ 123.60
UC218	90	160	96	€ 140.16

Product Code	Bore (mm)	Outside (mm)	Width (mm)	Price + v.a.t.
1017-12G	12	12	40	Check web
1017-15G	15	15	40	Check web
1017-16G	16	16	40	Check web
1017-17G	17	17	40	Check web
1020-20G	20	20	47	€ 24.28
1025-25G	25	25	52	€ 28.33
1030-30G	30	30	62	€ 32.98
1035-35G	35	35	72	€ 39.93
1040-40G	40	40	80	€ 47.65
1045-45G	45	45	85	€ 53.23
1050-50G	50	50	90	€ 60.40
1055-55G	55	55	100	€ 78.33
1060-60G	60	60	110	€ 102.60
1065-65G	65	65	120	€ 160.88
1070-70G	70	70	125	Check web
1075-75G	75	75	130	Check web
1080-80G	80	80	140	Check web
1085-85G	85	85	150	Check web
1090-90G	90	90	160	Check web

Product Code	Bore (inch)	Outside (mm)	Width (mm)	Price + v.a.t.
UC201-8	1/2	47	31	€ 6.43
UC202-10	5/8	47	31	€ 6.43
UC204-12	3/4	47	31	€ 6.43
UC205-14	7/8	52	34.1	€ 6.43
UC205-15	15/16	52	34.1	€ 6.43
UC205-16	1	52	34.1	€ 6.43
UC206-18	1-1/8	62	38.1	€ 9.34
UC206-19	1-3/16	62	38.1	€ 9.34
UC206-20	1-1/4	62	38.1	€ 9.34
UC207-20	1-1/4	72	42.9	€ 11.68
UC207-21	1-5/16	72	42.9	€ 11.68
UC207-22	1-3/8	72	42.9	€ 11.68
UC207-23	1-7/16	72	42.9	€ 12.98
UC208-24	1-1/2	80	49.2	€ 14.02
UC208-25	1-9/16	80	49.2	€ 14.02
UC209-26	1-5/8	85	49.2	€ 16.36
UC209-27	1-11/16	85	49.2	€ 23.36
UC209-28	1-3/4	85	49.2	€ 16.36
UC210-30	1-7/8	90	51.6	€ 21.63
UC210-31	1-15/16	90	51.6	€ 21.63
UC210-32	2	90	51.6	€ 21.63
UC211-32	2	100	55.6	€ 23.36
UC211-34	2-1/8	100	55.6	Check web
UC211-35	2-3/16	100	55.6	Check web
UC212-36	2-1/4	110	65.1	€ 40.88
UC212-38	2-3/8	110	65.1	Check web
UC212-39	2-7/16	110	65.1	Check web
UC213-40	2-1/2	120	65.1	€ 42.04
UC214-44	2-3/4	125	74.6	Check web
UC215-47	2-15/16	130	77.8	Check web
UC215-48	3	130	77.8	€ 65.41
UC216-50	3-1/8	140	82.6	Check web

Product Code	Bore (inch)	Outside (mm)	Width (mm)	Price + v.a.t.
1017-1-2G	1/2	40	27.38	Check web
1017-5-8G	5/8	40	27.38	Check web
1020-3-4G	3/4	47	31	Check web
1025-7-8G	7/8	52	34.1	Check web
1025-15-16G	1-5/16	52	34.1	Check web
1025-1G	1	52	34.1	€ 30.50
1030-11-8G	1-1/8	62	38.1	Check web
1035-1,1/4G	1-1/4	72	42.9	€ 35.48
1035-13-8G	1-3/8	72	42.9	Check web
1035-17-16G	1-7/16	72	42.9	Check web
1040-11-2G	1-1/2	80	49.2	€ 51.5
1045-15-8G	1-5/8	85	49.2	Check web
1045-11-1/16G	1-11/16	85	49.2	Check web
1045-13-4G	1-3/4	85	49.2	€ 57.25
1050-17-8G	1-7/8	90	51.6	Check web
1050-115-16G	1-15/16	90	51.6	Check web
1055-2G	2	100	55.6	€ 84.23
1055-21-8G	2-1/8	100	55.6	Check web
1055-23-16G	2-3/16	100	55.6	Check web
1060-21-4G	2-1/4	110	65.1	Check web
1060-23-8G	2-3/8	110	65.1	Check web
1060-27-16G	2-7/16	110	65.1	Check web
1065-21-2G	2-1/2	120	65.1	Check web
1070-25-8G	2-5/8	125	74.6	Check web
1070-21-1/16G	2-11/16	125	74.6	Check web
1075-23-4G	2-3/4	130	77.8	Check web
1075-27-8G	2-7/8	130	77.8	Check web
1075-215-16G	2-15/16	130	77.8	Check web
1075-3G	3	130	77.8	Check web
1080-33-16G	3-3/16	140	82.6	Check web
1080-31-4G	3-1/4	140	82.6	Check web

Bearing Inserts

Extended Inner Ring
Eccentric Locking Collar



NSK-RHP



Product Code	Bore (mm)	Outside (mm)	Width (mm)	Price + v.a.t.
NA201	12	47.0	43.7	Check web
NA202	15	47.0	43.7	Check web
NA203	17	47.0	43.7	Check web
NA204	20	47.0	43.7	€ 14.61
NA205	25	52.0	44.4	€ 15.77
NA206	30	62.0	48.4	€ 18.68
NA207	35	72.0	51.1	€ 22.20
NA208	40	80.0	56.3	€ 26.29
NA209	45	85.0	56.3	€ 29.20
NA210	50	90.0	62.7	€ 35.04
NA211	55	100	71.4	Check web
NA212	60	110.0	77.8	Check web
NA213	65	120.0	85.7	Check web
NA214	70	125.0	85.7	Check web
NA215	75	130.0	92.1	Check web

Product Code	Bore (mm)	Outside (mm)	Width (mm)	Price + v.a.t.
1020-20 DECG	20	47	43.73	Check web
1025-25 DECG	25	52	44.43	Check web
1030-30 DECG	30	62	48.43	Check web
1035-35 DECG	35	72	51.13	Check web
1040-40 DECG	40	80	56.33	Check web
1045-45 DECG	45	85	56.33	Check web
1050-50 DECG	50	90	62.73	Check web
1055-55 DECG	55	100	71.42	Check web
1060-60 DECG	60	110	77.84	Check web
1070-65 DECG	65	125	85.74	Check web
1070-70 DECG	70	125	85.74	Check web
1075-65 DECG	65	130	92.14	Check web
1075-70 DECG	70	130	92.14	Check web
1075-75 DECG	75	130	92.14	Check web

Product Code	Bore (inch)	Outside (mm)	Width (mm)	Price + v.a.t.
NA201-8	1/2	47.0 mm	43.7 mm	Check web
NA202-10	5/8	47.0 mm	43.7 mm	Check web
NA204-12	3/4	47.0 mm	43.7 mm	Check web
NA205-14	7/8	52.0 mm	44.4 mm	Check web
NA205-15	15/16	52.0 mm	44.4 mm	Check web
NA205-16	1	52.0 mm	33.9 mm	€ 15.77
NA206-18	1-1/8	62.0 mm	33.9 mm	Check web
NA206-19	1-3/16	62.0 mm	48.4 mm	Check web
NA206-20	1-1/4	62.0 mm	48.4 mm	€ 18.68
NA207-20	1-1/4	72.0 mm	51.1 mm	€ 22.20
NA207-21	1-5/16	72.0 mm	51.1 mm	Check web
NA207-22	1-3/8	72.0 mm	51.1 mm	€ 22.20
NA207-23	1-7/16	72.0 mm	51.1 mm	Check web
NA208-24	1-1/2	80.0 mm	56.3 mm	€ 26.29
NA308-24	1-1/2	90.0 mm	57.1 mm	Check web
NA208-25	1-9/16	80.0 mm	56.3 mm	Check web
NA209-26	1-5/8	85.0 mm	56.3 mm	Check web
NA209-27	1-11/16	85.0 mm	56.3 mm	Check web
NA209-28	1-3/4	85.0 mm	56.3 mm	€ 29.20
NA210-30	1-7/8	90.0 mm	62.7 mm	Check web
NA210-31	1-15/16	90.0 mm	62.7 mm	Check web
NA210-32	2	90.0 mm	62.7 mm	Check web
NA211-32	2	100.0 mm	71.4 mm	Check web
NA211-34	2-1/8	100.0 mm	71.4 mm	Check web
NA211-35	2-3/16	100.0 mm	71.4 mm	Check web
NA212-36	2-1/4	110.0 mm	77.8 mm	Check web
NA212-38	2-3/8	110.0 mm	77.8 mm	Check web
NA212-39	2-7/16	110.0 mm	77.8 mm	Check web
NA213-40	2-1/2	120.0 mm	85.7 mm	Check web
NA214-44	2-3/4	125.0 mm	85.7 mm	Check web
NA215-47	2-15/16	130.0 mm	92.1 mm	Check web
NA215-48	3	130.0 mm	92.1 mm	Check web

Product Code	Bore (inch)	Outside (mm)	Width (mm)	Price + v.a.t.
1020-3/4 DECG	3/4	47	43.73	Check web
1025-7/8 DECG	7/8	52	44.43	Check web
1025-15/16 DECG	1-5/16	52	44.43	Check web
1025-1 DECG	1	52	44.43	Check web
1030-1,1/8 DECG	1-1/8	62	48.43	Check web
1030-1,3/16 DECG	1-3/16	62	48.43	Check web
1030-1,1/4 DECG	1-1/4	62	48.43	Check web
1035-1,1/4 DECG	1-1/4	72	51.13	Check web
1035-1,3/8 DECG	1-3/8	72	51.13	Check web
1035-1,7/16 DECG	1-7/16	72	51.13	Check web
1040-1,1/2 DECG	1-1/2	80	56.33	Check web
1045-15/8 DECG	1-5/8	85	56.33	Check web
1045-1,11/16 DECG	1-11/16	85	56.33	Check web
1045-1,3/4 DECG	1-3/4	85	56.33	Check web
1050-17/8 DECG	1-7/8	90	62.73	Check web
1050-1,15/16 DECG	1-15/16	90	62.73	Check web
1055-2 DECG	2	100	71.42	Check web
1055-2,1/8 DECG	2-1/8	100	71.42	Check web
1055-2,3/16 DECG	2-3/16	100	71.42	Check web
1060-2,1/4 DECG	2-1/4	110	77.84	Check web
1060-2,3/8 DECG	2-3/8	110	77.84	Check web
1060-2,7/16 DECG	2-7/16	110	77.84	Check web
1065-2,1/2 DECG	2-1/2	120	85.74	Check web
1070-2,1/2 DECG	2-1/2	125	85.74	Check web
1070-2,5/8 DECG	2-5/8	125	85.74	Check web
1070-21,1/16 DECG	2-11/16	125	85.74	Check web
1075-21,1/16 DECG	2-11/16	130	92.14	Check web
1075-2,3/4 DECG	2-3/4	130	92.14	Check web
1075-2,7/8 DECG	2-7/8	130	92.14	Check web
1075-2,15/16 DECG	2-15/16	130	92.14	Check web

Bearing Inserts

Flat Back Inner Ring
Grub Screw Lock



Product Code	Bore (mm)	Outside (mm)	Width (mm)	Price + v.a.t.
SB201	12	40	22	Check web
SB202	15	40	22	€ 9.34
SB203	17	40	22	€ 9.34
SB204	20	47	25	€ 9.34
SB205	25	52	27	€ 10.52
SB206	30	62	30	€ 11.68
SB207	35	72	32	€ 14.02
SB208	40	80	34	€ 17.52

NSK-RHP



Product Code	Bore (mm)	Outside (mm)	Width (mm)	Price + v.a.t.
1220-20G	20	47	25.8	€ 24.28
1225-25G	25	52	27.3	€ 28.33
1230-30G	30	62	31.2	€ 32.98
1235-35G	35	72	34.9	€ 39.93
1240-40G	40	80	41.2	€ 47.65
1245-45G	45	85	41.2	€ 53.23
1250-50G	50	90	43.5	€ 60.40

Product Code	Bore (mm)	Outside (mm)	Width (mm)	Price + v.a.t.
SB201-8	1/2	40	22	Check web
SB202-10	5/8	40	22	€ 9.34
SB204-12	3/4	47	25	€ 10.52
SB205-14	7/8	52	27	Check web
SB205-15	15/16	52	27	Check web
SB205-16	1	52	27	€ 11.68
SB206-18	1-1/8	62	30	Check web
SB206-19	1-3/16	62	30	Check web
SB206-20	1-1/4	62	30	€ 14.02
SB207-20	1-1/4	72	32	€ 16.93
SB207-22	1-3/8	72	32	€ 16.93
SB207-23	1-7/16	72	32	Check web
SB208-24	1-1/2	80	34	Check web

Product Code	Bore (mm)	Outside (mm)	Width (mm)	Price + v.a.t.
1220-3/4G	3/4	47	25.8	€ 26.13
1225-1G	1	52	27.3	€ 30.50
1230-1,1/4G	1-1/4	62	31.2	€ 35.48
1235-11/4G	1-1/4	72	34.9	€ 42.95
1240-11/2G	1-1/2	80	41.2	€ 51.25
1245-13/4G	1-3/4	85	41.2	€ 60.13

Bearing Inserts

Flat Back Inner Ring
Eccentric Locking Collar



Product Code	Bore (mm)	Outside (mm)	Width (mm)	Price + v.a.t.
SA201	12	40	28.5	€ 11.09
SA202	15	40	28.5	€ 11.09
SA203	17	40	28.5	€ 11.09
SA204	20	47	29.5	€ 10.52
SA205	25	52	30.5	€ 11.68
SA206	30	62	33.9	€ 14.02
SA207	35	72	36.5	€ 16.36
SA208	40	80	40.5	€ 18.68

Product Code	Bore (inch)	Outside (mm)	Width (mm)	Price + v.a.t.
SA201-8	1/2	40	28.5	Check web
SA202-10	5/8	40	28.5	€ 11.09
SA204-12	3/4	47	29.5	€ 11.09
SA205-14	7/8	52	30.5	Check web
SA205-15	15/16	52	30.5	Check web
SA205-16	1	52	30.5	€ 12.84
SA206-18	1-1/8	62	35.7	€ 14.61
SA206-19	1-3/16	62	33.9	Check web
SA206-20	1-1/4	62	33.9	€ 15.18
SA207-20	1-1/4	72	36.5	€ 18.11
SA207-21	1-5/16	72	36.5	Check web
SA207-22	1-3/8	72	36.5	€ 18.68
SA207-23	1-7/16	72	36.5	Check web
SA208-24	1-1/2	80	40.5	€ 21.61
SA208-25	1-9/16	80	40.5	Check web



NSK-RHP

Product Code	Bore (mm)	Outside (mm)	Width (mm)	Price + v.a.t.
1217-12EC	12	40	28.63	Check web
1217-15EC	15	40	28.63	Check web
1217-16EC	16	40	28.63	Check web
1217-17EC	17	40	28.63	Check web
1220-20EC	20	47	31.03	€ 25.48
1225-25EC	25	52	31.03	€ 29.75
1230-30EC	30	62	35.73	€ 34.65
1235-35EC	35	72	38.93	€ 41.93
1240-40EC	40	80	43.73	€ 50.03
1245-45EC	45	85	43.73	€ 55.88
1250-50EC	50	90	43.73	€ 60.40

Product Code	Bore (inch)	Outside (mm)	Width (mm)	Price + v.a.t.
1217-1/2ECG	1/2	40	28.63	Check web
1217-5/8ECG	5/8	40	28.63	Check web
1220-3/4ECG	3/4	47	31.03	Check web
1225-7/8ECG	7/8	52	31.03	Check web
1225-15/16ECG	15/16	52	31.03	Check web
1225-1ECG	1	52	31.03	€ 32.00
1230-1,1/8ECG	1,1/8	62	35.73	Check web
1230-1,3/16ECG	1,3/16	62	35.73	Check web
1230-1,1/4ECG	1,1/4	62	35.73	€ 37.30
1235-1,1/4ECG	1,1/4	72	38.93	€ 45.10
1235-1,3/8ECG	1,3/8	72	38.93	Check web
1235-1,7/16ECG	1,7/16	72	38.93	Check web
1240-1,1/2ECG	1,1/2	80	43.73	€ 53.83
1245-1,5/8ECG	1,5/8	85	43.73	Check web
1245-1,11/16ECG	1,11/16	85	43.73	Check web
1245-1,3/4ECG	1,3/4	85	43.73	Check web
1250-1,7/8ECG	1,7/8	90	43.73	Check web
1250-1,15/16ECG	1,15/16	90	43.73	Check web
1250-2ECG	2	90	43.73	Check web

Bearing Inserts

Heavy Duty Extended Inner Ring
Grub Screw Lock



NSK-RHP



Product Code	Bore (mm)	Outside (mm)	Width (mm)	Price + v.a.t.
UCX05	25	62	38.1	€ 10.52
UCX06	30	72	42.9	€ 14.02
UCX07	35	80	49.2	€ 15.77
UCX08	40	85	49.2	€ 19.27
UCX09	45	90	51.6	€ 23.36
UCX10	50	100	55.6	€ 28.04
UCX11	55	110	65.1	€ 36.20
UCX12	60	120	65.1	€ 49.06
UCX13	65	125	74.6	€ 58.40
UCX14	70	130	77.8	€ 75.92
UCX15	75	140	82.6	€ 94.61
UCX16	80	150	85.7	€ 122.64
UCX17	85	160	96	€ 227.76
UCX18	90	170	104	€ 245.28
UCX20	100	190	117.5	€ 375.95

Product Code	Bore (mm)	Outside (mm)	Width (mm)	Price + v.a.t.
1030-25G	25	62	38.1	Check web
1035-30G	30	72	42.9	Check web
1040-35G	35	80	49.2	€ 47.45
1045-40G	40	85	49.2	€ 53.23
1050-45G	45	90	51.6	€ 60.40
1055-50G	50	100	55.6	€ 78.33
1060-55G	55	110	65.1	€ 102.60
1065-60G	60	120	65.1	€ 168.95
1070-60G	60	125	74.6	Check web
1070-65G	65	125	74.6	Check web
1075-65G	65	130	77.8	Check web
1075-70G	70	130	77.8	Check web
1080-75G	75	140	82.6	Check web
1085-80G	80	150	85.7	Check web
1090-85G	85	160	96	Check web

Product Code	Bore (inch)	Outside (mm)	Width (mm)	Price + v.a.t.
UCX05-16	1	62	38.1	Check web
UCX06-19	1-3/16	72	42.9	Check web
UCX06-20	1-1/4	72	42.9	Check web
UCX07-22	1-3/8	80	49.2	Check web
UCX07-23	1-7/16	80	49.2	Check web
UCX08-24	1-1/2	85	49.2	€ 20.45
UCX09-28	1-3/4	90	51.6	€ 25.70
UCX10-31	1-15/16	100	55.6	Check web
UCX10-32	2	100	55.6	€ 30.36
UCX11-35	2-3/16	110	65.1	€ 43.26
UCX11-36	2-1/4	110	65.1	€ 39.72
UCX12-39	2-7/16	120	65.1	Check web
UCX13-40	2-1/2	125	74.6	€ 60.74
UCX14-44	2-3/4	130	77.8	Check web
UCX15-47	2-15/16	140	82.6	Check web
UCX15-48	3	140	82.6	€ 99.28
UCX17-55	3-7/16	160	96	Check web
UCX20-63	3-15/16	190	117.5	Check web
UCX20-64	4	190	117.5	€ 375.95

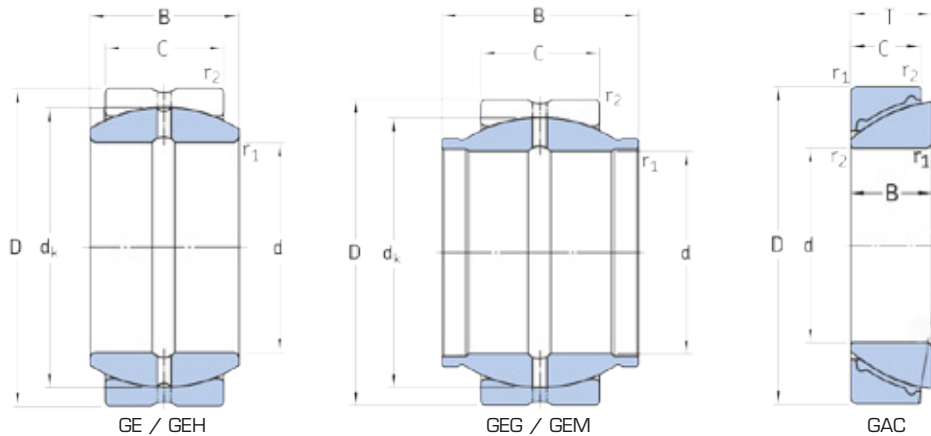
Product Code	Bore (inch)	Outside (mm)	Width (mm)	Price + v.a.t.
1030-1G	1	62	38.1	Check web
1035-1,3/16G	1,3/16	72	42.9	Check web
1035-1,1/4G	1,1/4	72	42.9	Check web
1040-1,3/8G	1,3/8	80	49.2	Check web
1040-1,7/16G	1,7/16	80	49.2	Check web
1045-1,1/2G	1,1/2	85	49.2	€ 57.25
1050-1,11/16G	1,11/16	90	51.6	Check web
1050-1,3/4G	1,3/4	90	51.6	€ 64.95
1050-1,7/8G	1,7/8	90	51.6	Check web
1055-1,7/8G	1,7/8	100	55.6	Check web
1055-1,15/16G	1,15/16	100	55.6	Check web
1055-2G	2	100	55.6	€ 84.23
1060-2,3/16G	2,3/16	110	65.1	Check web
1070-2,1/2G	2,1/2	125	74.6	Check web
1080-3G	3	140	82.6	Check web
1085-3,3/16G	3,3/16	150	85.7	Check web
1085-3,1/4G	3,1/4	150	85.7	Check web
1090-3,7/16G	3,7/16	160	96	Check web

Automatic Lubricators

available on page 101 - 106



Spherical Plain Bearings



Product Code	Price	d	D	B	C	Alternative Ref
GE 15 ES	€ 5.23	15	26	12	9	GE 15 ES
GE 15 ES-2RS	€ 7.22	15	26	12	9	GE 15 ES-2RS
GE 17 ES	€ 5.23	17	30	14	10	GE 17 ES
GE 17 ES-2RS	€ 7.22	17	30	14	10	GE 17 ES-2RS
GE 20 ES	€ 5.23	20	35	16	12	GE 20 ES
GE 20 ES-2RS	€ 7.22	20	35	16	12	GE 20 ES-2RS
GE 25 ES	€ 6.81	25	42	20	16	GE 25 ES
GE 25 ES-2RS	€ 8.00	25	42	20	16	GE 25 ES-2RS
GE 30 ES	€ 7.13	30	47	22	18	GE 30 ES
GE 30 ES-2RS	€ 9.17	30	47	22	18	GE 30 ES-2RS
GE 35 ES	€ 8.95	35	55	25	20	GE 35 ES
GE 35 ES-2RS	€ 11.17	35	55	25	20	GE 35 ES-2RS
GE 40 ES	€ 10.88	40	62	28	22	GE 40 ES
GE 40 ES-2RS	€ 13.38	40	62	28	22	GE 40 ES-2RS
GE 45 ES	€ 13.05	45	68	32	25	GE 45 ES
GE 45 ES-2RS	€ 15.51	45	68	32	25	GE 45 ES-2RS
GE 50 ES	€ 16.99	50	75	35	28	GE 50 ES
GE 50 ES-2RS	€ 19.45	50	75	35	28	GE 50 ES-2RS
GE 60 ES	€ 26.74	60	90	44	36	GE 60 ES
GE 60 ES-2RS	€ 29.91	60	90	44	36	GE 60 ES-2RS
GE 70 ES	€ 37.29	70	105	49	40	GE 70 ES
GE 70 ES-2RS	€ 63.00	70	105	49	40	GE 70 ES-2RS
GE 80 ES	€ 50.44	80	120	55	45	GE 80 ES

Steel-on-Steel Radial Spherical Plain Bearing

Product Code	Price	d	D	B	C	Alternative Ref
GEG 16 ES	€ 8.17	16	28	16	9	GE 16 LO
GEG 20 ES	€ 9.34	20	35	20	12	GE 20 LO
GEG 25 ES	€ 10.75	25	42	25	16	GE 25 LO
GEG 30 ES	€ 12.50	30	47	30	18	GE 30 LO
GEG 32 ES	€ 15.45	32	52	32	18	GE 32 LO
GEG 35 ES	€ 19.49	35	55	35	20	GE 35 LO
GEG 40 ES	€ 19.49	40	62	40	22	GE 40 LO
GEG 50 ES	€ 29.60	50	75	50	28	GE 50 LO
GEG 63 ES	€ 58.14	63	95	63	36	GE 63 LO
GEG 70 ES	€ 65.00	70	105	70	40	GE 70 LO
GEG 80 ES	€ 86.14	80	120	80	45	GE 80 LO

Steel-on-Steel / Extended Inner Ring Spherical Plain Bearing

Product Code	Price	d	D	B	C	Alternative Ref
GEM 17 ES-2RS	€ 12.99	17	30	21	10	GE 17 HO-2RS
GEM 20 ES-2RS	€ 12.99	20	35	24	12	GE 20 HO-2RS
GEM 25 ES-2RS	€ 12.95	25	42	29	16	GE 25 HO-2RS
GEM 30 ES-2RS	€ 13.69	30	47	30	18	GE 30 HO-2RS
GEM 35 ES-2RS	€ 16.15	35	55	35	20	GE 35 HO-2RS
GEM 40 ES-2RS	€ 18.38	40	62	38	22	GE 40 HO-2RS
GEM 45 ES-2RS	€ 22.52	45	68	40	25	GE 45 HO-2RS
GEM 50 ES-2RS	€ 25.63	50	75	43	28	GE 50 HO-2RS
GEM 60 ES-2RS	€ 39.06	60	90	54	36	GE 60 HO-2RS
GEM 70 ES-2RS	€ 56.91	70	105	65	40	GE 70 HO-2RS
GEM 80 ES-2RS	€ 86.20	80	120	74	45	GE 80 HO-2RS

Steel-on-Steel / Extended Inner Ring Spherical Plain Bearing

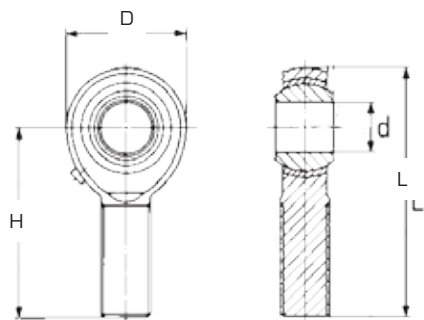
Product Code	Price	d	D	B	C	Alternative Ref
GEH 15 ES-2RS	€ 8.50	15	30	16	10	GE 15 FO-2RS
GEH 17 ES-2RS	€ 8.50	17	35	20	12	GE 17 FO-2RS
GEH 20 ES-2RS	€ 8.80	20	42	25	16	GE 20 FO-2RS
GEH 25 ES-2RS	€ 10.37	25	47	28	18	GE 25 FO-2RS
GEH 30 ES-2RS	€ 14.03	30	55	32	20	GE 30 FO-2RS
GEH 35 ES-2RS	€ 17.00	35	62	35	22	GE 35 FO-2RS
GEH 40 ES-2RS	€ 23.80	40	68	40	25	GE 40 FO-2RS
GEH 45 ES-2RS	€ 23.86	45	75	43	28	GE 45 FO-2RS
GEH 50 ES-2RS	€ 40.08	50	90	56	36	GE 50 FO-2RS
GEH 60 ES-2RS	€ 57.84	60	105	63	40	GE 60 FO-2RS
GEH 70 ES-2RS	€ 76.67	70	120	70	45	GE 70 FO-2RS
GEH 80 ES-2RS	€ 99.44	80	130	75	50	GE 80 FO-2RS

H/D Steel-on-Steel Radial Spherical Plain Bearing

Product Code	Price	d	D	B	Alternative Ref
GAC 25 S	€ 30.00	25	47	15	GE 25 SX
GAC 28 S	€ 35.00	28	52	15	GE 28 SX
GAC 30 S	€ 40.43	30	55	17	GE 30 SX
GAC 35 S	€ 41.38	35	62	18	GE 35 SX
GAC 40 S	€ 44.55	40	68	19	GE 40 SX
GAC 45 S	€ 45.50	45	75	20	GE 45 SX
GAC 50 S	€ 54.68	50	80	20	GE 50 SX
GAC 60 S	€ 70.78	60	95	23	GE 60 SX

Maintenance Free Angular Contact Spherical Plain Bearing

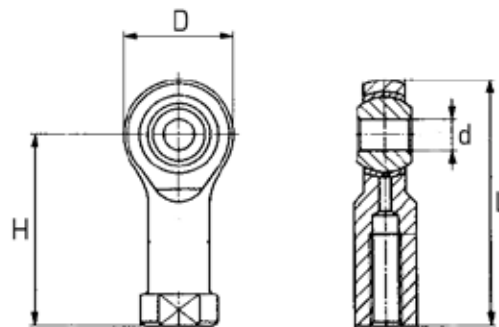
Metric Rod End Bearings Male Thread Steel on Bronze Insert



Code	Thread	d (bore)	L	H	D	Price
POS 5	M 5x0.8	5	41	33	16	€ 7.00
POS 6	M 6x1	6	45	36	18	€ 7.25
POS 8	M 8x1.25	8	53	42	22	€ 7.75
POS 10	M10x1.5	10	61	48	26	€ 8.50
POS 12	M12x1.75	12	69	54	30	€ 10.25
POS 14	M14x2	14	77	60	34	€ 12.50
POS 15	M14x2	15	81	16	36	€ 18.00
POS 16	M16x2	16	85	66	38	€ 22.50
POS 18	M18x1.5	18	93	72	42	€ 22.50
POS 20	M20x1.5	20	101	78	46	€ 27.50

Also available in left hand thread.
To order add "L" to the end of the code e.g. POS 8L
Available in 2mm bore to 50mm bore

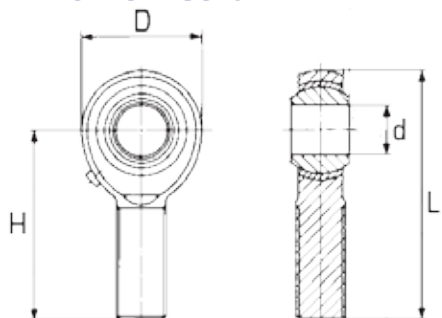
Metric Rod End Bearings Female Thread Steel on Bronze Insert



Code	Thread	d (bore)	L	H	D	Price
PHS 5	M 5x0.8	5	41	33	16	€ 7.00
PHS 6	M 6x1	6	45	36	18	€ 7.25
PHS 8	M 8x1.25	8	53	42	22	€ 7.75
PHS 10	M10x1.5	10	61	48	26	€ 8.50
PHS 12	M12x1.75	12	69	54	30	€ 10.25
PHS 14	M14x2	14	77	60	34	€ 12.50
PHS 15	M14x2	15	81	16	36	€ 18.00
PHS 16	M16x2	16	85	66	38	€ 22.50
PHS 18	M18x1.5	18	93	72	42	€ 22.50
PHS 20	M20x1.5	20	101	78	46	€ 27.50

Also available in left hand thread.
To order add "L" to the end of the code e.g. PHS 8L
Available in 2mm bore to 50mm bore

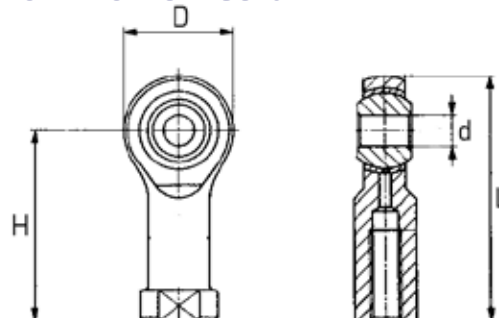
Imperial Rod End Bearings Male Thread Steel on Bronze Insert



Code	Thread	d (bore)	L	H	D	Price
POSB 3	3/16" - 32 unf	3/16"	39.7	31.75	15.88	€ 8.00
POSB 4	1/4" - 28 unf	1/4"	49.2	39.67	19.05	€ 12.00
POSB 5	5/16" - 24 unf	5/16"	58.72	47.63	22.23	€ 15.00
POSB 6	3/8" - 24 unf	3/8"	61.93	49.23	25.4	€ 17.00
POSB 7	7/16" - 20 unf	7/16"	68.28	53.98	28.58	€ 18.00
POSB 8	1/2" - 20 unf	1/2"	78.59	61.93	33.32	€ 20.00
POSB 10	5/8" - 18 unf	5/8"	85.73	66.68	38.1	€ 25.00
POSB 12	3/4" - 16 unf	3/4"	95.25	73.03	44.45	€ 30.00
POSB 16	1,1/4" - 12 unf	1"	139.0	104.7	69.85	P.O.A.

Also available in left hand thread.
To order add "L" to the end of the code e.g. POSB 8L
Available in 2mm bore to 50mm bore

Imperial Rod End Bearings Female Thread Steel on Bronze Insert



Code	Thread	d (bore)	L	H	D	Price
PHSB 3	3/16" - 32 unf	3/16"	34.93	26.97	15.88	€ 8.00
PHSB 4	1/4" - 28 unf	1/4"	42.85	33.32	19.05	€ 12.00
PHSB 5	5/16" - 24 unf	5/16"	46.02	34.93	22.23	€ 15.00
PHSB 6	3/8" - 24 unf	3/8"	53.98	41.28	25.4	€ 17.00
PHSB 7	7/16" - 20 unf	7/16"	60.33	46.02	28.58	€ 18.00
PHSB 8	1/2" - 20 unf	1/2"	70.64	53.98	33.32	€ 20.00
PHSB 10	5/8" - 18 unf	5/8"	82.55	63.50	38.1	€ 25.00
PHSB 12	3/4" - 16 unf	3/4"	95.25	73.03	44.45	€ 30.00
PHSB 16	1,1/4" 1 12unf	1"	139.0	104.7	69.85	P.O.A.

Also available in left hand thread.
To order add "L" to the end of the code e.g. PHSB 8L
Available in 2mm bore to 50mm bore

Maintenance Free PTFE Lined Metric Rod End Bearings Male Thread



		FLURO		IKO / LDK		ROSE		SKF	
BORE DIA.	THREAD	RIGHT HAND	LEFT HAND	RIGHT HAND	LEFT HAND	RIGHT HAND	LEFT HAND	RIGHT HAND	LEFT HAND
8MM	M8 X 1.25	GASW 8	GALSW 8	POS 8EC	POS 8LEC	MMC-08K	MMLC-08K	SAKB 8F	SALKB 8F
10MM	M10 X 1.50	GASW 10	GALSW 10	POS 10EC	POS 10LEC	MMC-10K	MMLC-10K	SAKB 10F	SALKB 10F
12MM	M12 X 1.75	GASW 12	GALSW 12	POS 12EC	POS 12LEC	MMC-12K	MMLC-12K	SAKB 12F	SALKB 12F
14MM	M14 X 2.00	GASW 14	GALSW 14	POS 14EC	POS 14LEC	MMC-14K	MMLC-14K	SAKB 14F	SALKLB 14F
16MM	M16 X 2.00	GASW 16	GALSW 16	POS 16EC	POS 16LEC	MMC-16K	MMLC-16K	SAKB 16F	SALKLB 16F
18MM	M18 X 1.5	GASW 18	GALSW 18	POS 18EC	POS 18LEC	MMC-18K	MMLC-18K	SAKB 18F	SALKLB 18F
20MM	M20 X 1.5	GASW 20	GALSW 20	POS 20EC	POS 20LEC	MMC-20K	MMLC-20K	SAKB 20F	SALKLB 20F

Maintenance Free PTFE Lined Metric Rod End Bearings Female Thread

		FLURO		IKO / LDK		ROSE		SKF	
BORE DIA.	THREAD	RIGHT HAND	LEFT HAND	RIGHT HAND	LEFT HAND	RIGHT HAND	LEFT HAND	RIGHT HAND	LEFT HAND
8MM	M8 X 1.25	GISW 8	GILSW 8	PHS 8EC	PHS 8LEC	MFC-08K	MFLC-08K	SIKB 8F	SILKB 8F
10MM	M10 X 1.50	GISW 10	GILSW 10	PHS 10EC	PHS 10LEC	MFC-10K	MFLC-10K	SIKB 10F	SILKB 10F
12MM	M12 X 1.75	GISW 12	GILSW 12	PHS 12EC	PHS 12LEC	MFC-12K	MFLC-12K	SIKB 12F	SILKB 12F
14MM	M14 X 2.00	GISW 14	GILSW 14	PHS 14EC	PHS 14LEC	MFC-14K	MFLC-14K	SIKB 14F	SILKLB 14F
16MM	M16 X 2.00	GISW 16	GILSW 16	PHS 16EC	PHS 16LEC	MFC-16K	MFLC-16K	SIKB 16F	SILKLB 16F
18MM	M18 X 1.5	GISW 18	GILSW 18	PHS 18EC	PHS 18LEC	MFC-18K	MFLC-18K	SIKB 18F	SILKLB 18F
20MM	M20 X 1.5	GISW 20	GILSW 20	PHS 20EC	PHS 20LEC	MFC-20K	MFLC-20K	SIKB 20F	SILKLB 20F

Maintenance Free PTFE Lined Imperial Rod End Bearings Male Thread

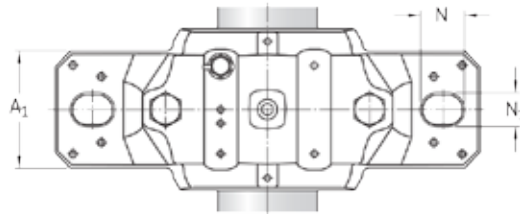
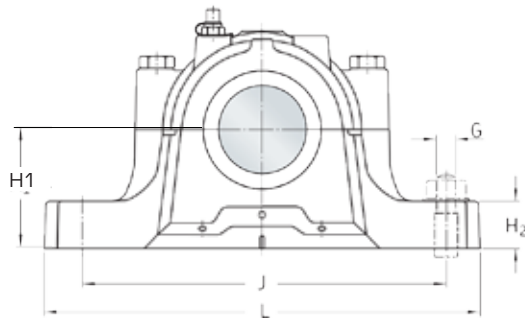
		NMB		AURORA		ROSE		IKO / LDK	
BORE DIA.	THREAD	R/HAND	L/HAND	R/HAND	L/HAND	R/HAND	L/HAND	R/HAND	L/HAND
1/4"	1/4 - 28 UNF	ART 4 E	ARTL 4 ECR	AM 4 T	AB 4 T	RMC-4 NU	RMLC-4 NU	POSB 4 EC	POSB 4 ECL
1/4"	5/16 - 24 UNF	ARHT 4 E	ARHTL 4 ECR	XM 4 T	XB 4 T	RMC-4 U	RMLC-4 U	-	-
5/16"	5/16 - 24 UNF	ART 5 E	ARTL 5 ECR	AM 5 T	AB 5 T	RMC-5 NU	RMLC-5 NU	POSB 5 EC	POSB 5 ECL
5/16"	3/8 - 24 UNF	ARHT 5 E	ARHTL 5 ECR	XM 5 T	XB 5 T	RMC-5 U	RMLC-5 U	-	-
3/8"	3/8 - 24 UNF	ART 6 E	ARTL 6 ECR	AM 6 T	AB 6 T	RMC-6 NU	RMLC-6 NU	POSB 6 EC	POSB 6 ECL
3/8"	7/16 - 20 UNF	ARHT 6 E	ARHTL 6 ECR	XM 6 T	XB 6 T	RMC-6 U	RMLC-6 U	-	-
7/16"	7/16 - 20 UNF	ART 7 E	ARTL 7 ECR	AM 7 T	AB 7 T	RMC-7 NU	RMLC-7 NU	POSB 7 EC	POSB 7 ECL
7/16"	1/2 - 20 UNF	ARHT 7 E	ARHTL 7 ECR	XM 7 T	XB 7 T	RMC-7 U	RMLC-7 U	-	-
1/2"	1/2 - 20 UNF	ART 8 E	ARTL 8 ECR	AM 8 T	AB 8 T	RMC-8 NU	RMLC-8 NU	POSB 8 EC	POSB 8 ECL
1/2"	5/8 - 18 UNF	ARHT 8 E	ARHTL 8 ECR	XM 8 T	XB 8 T	RMC-8 U	RMLC-8 U	-	-
5/8"	5/8 - 18 UNF	ART 10 E	ARTL 10 ECR	AM 10 T	AB 10 T	RMC-10 NU	RMLC-10 NU	POSB 10 EC	POSB 10 ECL
5/8"	3/4 - 16 UNF	ARHT 10 E	ARHTL 10 ECR	XM 10 T	XB 10 T	RMC-10 U	RMLC-10 U	-	-

Maintenance Free PTFE Lined Imperial Rod End Bearings Female Thread

		NMB		AURORA		ROSE		IKO / LDK	
BORE DIA.	THREAD	R/HAND	L/HAND	R/HAND	L/HAND	R/HAND	L/HAND	R/HAND	L/HAND
1/4"	1/4 - 28 UNF	ART 4	ARTL 4 CR	AW 4 T	AG 4 T	RFC-4 U	RFLC-4 U	-	-
1/4"	5/16 - 24 UNF	ARHT 4	ARHTL 4 CR	-	-	-	-	-	-
5/16"	5/16 - 24 UNF	ART 5	ARTL 5 CR	AW 5 T	AG 5 T	RFC-5 U	RFLC-5 U	-	-
5/16"	3/8 - 24 UNF	ARHT 5	ARHTL 5 CR	-	-	-	-	-	-
3/8"	3/8 - 24 UNF	ART 6	ARTL 6 CR	AW 6 T	AG 6 T	RFC-6 U	RFLC-6 U	-	-
3/8"	7/16 - 20 UNF	ARHT 6	ARHTL 6 CR	-	-	-	-	-	-
7/16"	7/16 - 20 UNF	ART 7	ARTL 7 CR	AW 7 T	AG 7 T	RFC-7 U	RFLC-7 U	-	-
7/16"	1/2 - 20 UNF	ARHT 7	ARHTL 7 CR	-	-	-	-	-	-
1/2"	1/2 - 20 UNF	ART 8	ARTL 8 CR	AW 8 T	AG 8 T	RFC-8 U	RFLC-8 U	-	-
1/2"	5/8 - 18 UNF	ARHT 8	ARHTL 8 CR	-	-	-	-	-	-
5/8"	5/8 - 18 UNF	ART 10	ARTL 10 CR	AW 10 T	AG 10 T	RFC-10 U	RFLC-10 U	-	-
5/8"	3/4 - 16 UNF	ARHT 10	ARHTL 10 CR	-	-	-	-	-	-
5/8"	3/4 - 16 UNF	ARHT 10 ECR	ARHTL 10 ECR	RXAM 10	RXAB 10	-	-	-	-

SNL Plummer Block Housings Metric

The basis of the SNL plummer block housing system consists of a number of housings of the same design but in different sizes. By combining these housings with different standard seals a wide variety of housing variants, all belonging to the standard range, can be supplied. SNL plummer blocks can accommodate shaft diameters ranging from 20 to 160 mm

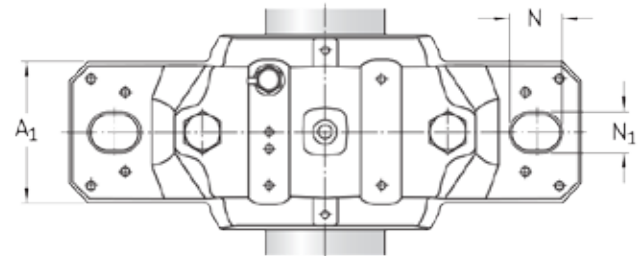
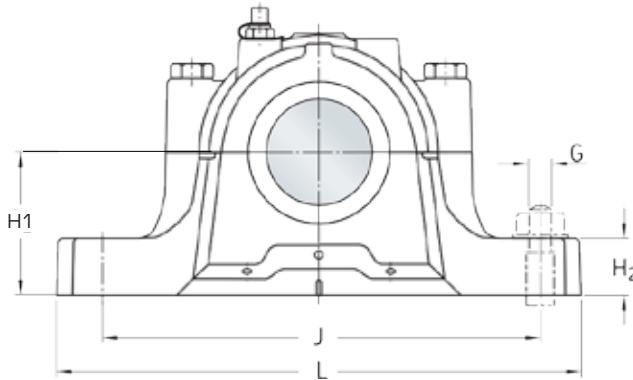


Shaft	Housing	Bearing Type	Bearings	Adaptor Sleeve	Fixing Ring	Seals	End Cover	L	A1	J	H1
25	SNL 506-605	Ball Bearing	1206 EK	H 206	2 x FRB 8/62	TSN 506 L	ASNH 506-605	185	52	150	50
	SNL 506-605	Roller Bearing	22206 EK	H 306	2 x FRB 6/62	TSN 506 L	ASNH 506-605	185	52	150	50
30	SNL 507	Ball Bearing	1207 EK	H 307	2 x FRB 8.5/72	TSN 507 L	ASNH 507-606	185	52	150	50
	SNL 507	Roller Bearing	22207 EK	H 307	2 x FRB 5.5/72	TSN 507 L	ASNH 507-606	185	52	150	50
35	SNL 508-607	Ball Bearing	1208 EK	H 208	2 x FRB 10.5/80	TSN 508 L	ASNH 508-607	205	60	170	60
	SNL 508-607	Roller Bearing	22208 EK	H 308	2 x FRB 8/80	TSN 508 L	ASNH 508-607	205	60	170	60
40	SNL 509	Ball Bearing	1209 EK	H 209	2 x FRB 5.5/85	TSN 509 L	ASNH 509	205	60	170	60
	SNL 509	Roller Bearing	22209 EK	H 309	2 x FRB 3.5/85	TSN 509 L	ASNH 509	205	60	170	60
45	SNL 510-608	Ball Bearing	1210 EK	H 210	2 x FRB 10.5/90	TSN 510 L	ASNH 510-608	205	60	170	60
	SNL 510-608	Roller Bearing	22210 EK	H 310	2 x FRB 9/90	TSN 510 L	ASNH 510-608	205	60	170	60
50	SNL 511-609	Ball Bearing	1211 EK	H 211	2 x FRB 11.5/100	TSN 511 L	ASNH 511-609	255	70	210	70
	SNL 511-609	Roller Bearing	22211 EK	H 311	2 x FRB 9.5/100	TSN 511 L	ASNH 511-609	255	70	210	70
55	SNL 512-610	Ball Bearing	1212 EK	H 312	2 x FRB 13/110	TSN 512 L	ASNH 512-610	255	70	210	70
	SNL 512-610	Roller Bearing	22212 EK	H 312	2 x FRB 10/110	TSN 512 L	ASNH 512-610	255	70	210	70
60	SNL 513-611	Ball Bearing	1213 EK	H 213	2 x FRB 14/120	TSN 513 L	ASNH 513-611	275	80	230	80
	SNL 513-611	Roller Bearing	22213 EK	H 313	2 x FRB 10/120	TSN 513 L	ASNH 513-611	275	80	230	80
65	SNL 515-612	Ball Bearing	1215 K	H 215	2 x FRB 15.5/130	TSN 515 L	ASNH 515-612	280	80	230	80
	SNL 515-612	Roller Bearing	22215 EK	H 315	2 x FRB 12.5/130	TSN 515 L	ASNH 515-612	280	80	230	80
70	SNL 516-613	Ball Bearing	1216 K	H 216	2 x FRB 16/140	TSN 516 L	ASNH 516-613	315	90	260	95
	SNL 516-613	Roller Bearing	22216 EK	H 316	2 x FRB 12.5/140	TSN 516 L	ASNH 516-613	315	90	260	95
75	SNL 517	Ball Bearing	1217 K	H 217	2 x FRB 16.5/150	TSN 517 L	ASNH 517	320	90	260	95
	SNL 517	Roller Bearing	22217 EK	H 317	2 x FRB 12.5/150	TSN 517 L	ASNH 517	320	90	260	95
80	SNL 518-615	Ball Bearing	1218 K	H 218	2 x FRB 17.5/160	TSN 518 L	ASNH 518-615	345	100	290	100
	SNL 518-615	Roller Bearing	22218 EK	H 318	2 x FRB 12.5/160	TSN 518 L	ASNH 518-615	345	100	290	100
85	SNL 519-616	Ball Bearing	1219 EK	H 319	2 x FRB 18/170	TSN 519 L	ASNH 519-616	345	100	290	112
	SNL 519-616	Roller Bearing	22219 EK	H 319	2 x FRB 12.5/170	TSN 519 L	ASNH 519-616	345	100	290	112
90	SNL 520-617	Ball Bearing	1220 K	H 220	2 x FRB 18/180	TSN 520 L	ASNH 520-617	380	110	320	112
	SNL 520-617	Roller Bearing	22220 EK	H 320	2 x FRB 12/180	TSN 520 L	ASNH 520-617	380	110	320	112
100	SNL 522-619	Ball Bearing	1222 K	H 222	2 x FRB 21/200	TSN 522 L	ASNH 522-619	410	120	350	125
	SNL 522-619	Roller Bearing	22222 K	H 322	2 x FRB 13.5/200	TSN 522 L	ASNH 522-619	410	120	350	125

SNL Plummer Block Housings Imperial



The basis of the SNL plummer block housing system consists of a number of housings of the same design but in different sizes. By combining these housings with different standard seals a wide variety of housing variants, all belonging to the standard range, can be supplied. SNL plummer blocks can accommodate shaft diameters ranging from 20 to 160 mm



Shaft	Housing	Bearing Type	Bearings	Adaptor Sleeve	Fixing Ring	Seals	End Cover	L	A1	J	H1
1	SNL 506-605	Ball Bearing	1206 EK	HE 206	2 x FRB 8/62	TSN 506 L	ASNH 506-605	185	52	150	50
	SNL 506-605	Roller Bearing	22206 EK	HE 306	2 x FRB 6/62	TSN 506 L	ASNH 506-605	185	52	150	50
1,1/4	SNL 508-607	Ball Bearing	1208 EK	HE 208	2 x FRB 10.5/80	TSN 508 L	ASNH 508-607	205	60	170	60
	SNL 508-607	Roller Bearing	22208 EK	HE 308	2 x FRB 8/80	TSN 508 L	ASNH 508-607	205	60	170	60
1,1/2	SNL 509	Ball Bearing	1209 EK	HE 209	2 x FRB 5.5/85	TSN 509 L	ASNH 509	205	60	170	60
	SNL 509	Roller Bearing	22209 EK	HE 309	2 x FRB 3.5/85	TSN 509 L	ASNH 509	205	60	170	60
1,3/4	SNL 510-608	Ball Bearing	1210 EK	HE 210	2 x FRB 10.5/90	TSN 510 L	ASNH 510-608	205	60	170	60
	SNL 510-608	Roller Bearing	22210 EK	HE 310	2 x FRB 9/90	TSN 510 L	ASNH 510-608	205	60	170	60
2	SNL 511-609	Ball Bearing	1211 EK	HE 211	2 x FRB 11.5/100	TSN 511 L	ASNH 511-609	255	70	210	70
	SNL 511-609	Roller Bearing	22211 EK	HE 311	2 x FRB 9.5/100	TSN 511 L	ASNH 511-609	255	70	210	70
2,1/4	SNL 513-611	Ball Bearing	1213 EK	HE 213	2 x FRB 14/120	TSN 513 L	ASNH 513-611	275	80	230	80
	SNL 513-611	Roller Bearing	22213 EK	HE 313	2 x FRB 10/120	TSN 513 L	ASNH 513-611	275	80	230	80
2,1/2	SNL 515-612	Ball Bearing	1215 K	HE 215	2 x FRB 15.5/130	TSN 515 L	ASNH 515-612	280	80	230	80
	SNL 515-612	Roller Bearing	22215 EK	HE 315	2 x FRB 12.5/130	TSN 515 L	ASNH 515-612	280	80	230	80
2,3/4	SNL 516-613	Ball Bearing	1216 K	HE 216	2 x FRB 16/140	TSN 516 L	ASNH 516-613	315	90	260	95
	SNL 516-613	Roller Bearing	22216 EK	HE 316	2 x FRB 12.5/140	TSN 516 L	ASNH 516-613	315	90	260	95
3	SNL 517	Ball Bearing	1217 K	HE 217	2 x FRB 16.5/150	TSN 517 L	ASNH 517	320	90	260	95
	SNL 517	Roller Bearing	22217 EK	HE 317	2 x FRB 12.5/150	TSN 517 L	ASNH 517	320	90	260	95
3,1/4	SNL 518-615	Ball Bearing	1218 K	HE 218	2 x FRB 17.5/160	TSN 518 L	ASNH 518-615	345	100	290	100
	SNL 518-615	Roller Bearing	22218 EK	HE 318	2 x FRB 12.5/160	TSN 518 L	ASNH 518-615	345	100	290	100
3,1/2	SNL 520-617	Ball Bearing	1220 K	HE 220	2 x FRB 18/180	TSN 520 L	ASNH 520-617	380	110	320	112
	SNL 520-617	Roller Bearing	22220 EK	HE 320	2 x FRB 12/180	TSN 520 L	ASNH 520-617	380	110	320	112
4	SNL 522-619	Ball Bearing	1222 K	HE 222	2 x FRB 21/200	TSN 522 L	ASNH 522-619	410	120	350	125
	SNL 522-619	Roller Bearing	22222 K	HE 322	2 x FRB 13.5/200	TSN 522 L	ASNH 522-619	410	120	350	125

Delta Classic V Belt, Z,A,B,C,D



Delta Classic™ V-belts have a classical V-shaped profile and are built for a reliable and durable performance on all industry standard drives. They are used in a range of industrial applications such as compressors, pumps, aggregates, alternators, saw, milling, and processing machines.



	Width mm	Height mm
Z	10	6
A	13	8
B	17	11
C	22	14
D	32	19

Z SECTION			
Code	I/L	D/L	Price
Z16 D	413	435	€4.97
Z17.5 D	438	460	€4.97
Z18.5 D	478	500	€4.97
Z19.5 D	493	515	€4.97
Z20 D	508	530	€4.97
Z20.5 D	521	543	€4.97
Z21 D	533	555	€4.97
Z22.5 D	568	590	€5.13
Z23 D	578	600	€5.13
Z24 D	608	630	€5.13
Z25 D	635	657	€5.13
Z25.5 D	648	670	€5.13
Z26.5 D	668	690	€5.13
Z27 D	688	710	€5.13
Z28 D	703	725	€5.13
Z29 D	733	755	€5.13
Z30 D	765	787	€5.13
Z30.5 D	778	800	€5.49
Z31 D	788	810	€5.49
Z32.5 D	828	850	€5.49
Z33.5 D	853	875	€5.49
Z34.5 D	878	900	€5.49
Z36 D	913	935	€5.49
Z36.5 D	928	950	€5.49
Z37.5 D	948	970	€5.49
Z38.5 D	978	1000	€5.49
Z39.5 D	998	1020	€5.69
Z41 D	1038	1060	€5.69
Z41.5 D	1050	1072	€5.69
Z43 D	1098	1120	€5.69
Z44 D	1123	1145	€5.69
Z45 D	1143	1165	€5.69
Z45.5 D	1158	1180	€5.69
Z46 D	1168	1190	€5.69
Z47 D	1193	1215	€6.18
Z48 D	1223	1245	€6.18
Z48.5 D	1228	1250	€6.18
Z49 D	1245	1267	€6.18
Z50 D	1273	1295	€6.18
Z51 D	1298	1320	€6.18
Z52 D	1318	1340	€6.18
Z53 D	1348	1370	€6.18
Z54 D	1378	1400	€6.44
Z55 D	1398	1420	€6.44
Z57 D	1448	1470	€7.39
Z58 D	1478	1500	€7.39
Z59 D	1498	1520	€7.39
Z60 D	1523	1545	€7.39
Z61 D	1553	1575	€7.48
Z62 D	1578	1600	€7.56

Z SECTION			
Code	I/L	D/L	Price
Z63 D	1603	1625	€7.64
Z65 D	1653	1675	€8.32
Z66 D	1678	1700	€8.57
Z67 D	1703	1725	€8.64
Z69 D	1753	1775	€8.94
Z70 D	1778	1800	€8.96
Z71 D	1803	1825	€8.98

A SECTION			
Code	I/L	D/L	Price
A18 D	457	487	€5.69
A19 D	480	510	€5.69
A20 D	510	540	€5.69
A21 D	530	560	€5.69
A22 D	560	590	€5.69
A23 D	590	620	€5.69
A23.5 D	600	630	€5.69
A24 D	610	640	€5.69
A25 D	640	670	€5.69
A26 D	670	700	€5.69
A27 D	690	720	€5.69
A27.5 D	700	730	€5.69
A28.5 D	720	750	€5.69
A29.5 D	750	780	€5.69
A30 D	770	800	€5.69
A31 D	795	825	€5.75
A32 D	820	850	€5.83
A32.5 D	830	860	€5.83
A33 D	840	870	€6.06
A34 D	870	900	€6.06
A35 D	890	920	€6.06
A36 D	920	950	€6.18
A37 D	940	970	€6.18
A38 D	960	990	€6.44
A38.5 D	970	1000	€6.44
A39 D	990	1020	€6.44
A40 D	1010	1040	€6.44
A40.5 D	1030	1060	€6.44
A41 D	1040	1070	€6.44
A42 D	1070	1100	€7.02
A43 D	1090	1120	€7.02
A44 D	1120	1150	€7.02
A45 D	1150	1180	€7.02
A46 D	1170	1200	€7.02
A46.5 D	1180	1210	€7.02
A47 D	1200	1230	€7.39
A48 D	1220	1250	€7.39
A49 D	1250	1280	€7.39
A50 D	1270	1300	€8.27

A SECTION			
Code	I/L	D/L	Price
A51 D	1300	1330	€8.27
A52 D	1320	1350	€8.27
A53 D	1350	1380	€8.27
A54 D	1370	1400	€8.27
A55 D	1400	1430	€8.27
A56 D	1425	1455	€8.98
A57 D	1450	1480	€8.98
A58 D	1470	1500	€8.98
A59 D	1500	1530	€8.98
A60 D	1520	1550	€8.98
A61 D	1550	1580	€8.98
A62 D	1580	1610	€8.98
A63 D	1610	1640	€8.98
A64 D	1630	1660	€9.77
A65 D	1660	1690	€9.77
A65.5 D	1670	1700	€9.77
A66 D	1680	1710	€9.77
A67 D	1710	1740	€9.77
A68 D	1730	1760	€9.77
A69 D	1760	1790	€9.77
A69.5 D	1770	1800	€9.77
A70 D	1780	1810	€9.77
A71 D	1810	1840	€9.77
A72 D	1830	1860	€10.17
A73 D	1860	1890	€10.75
A73.5 D	1870	1900	€10.75
A74 D	1890	1920	€10.75
A75 D	1910	1940	€10.75
A76 D	1930	1960	€10.80
A77 D	1960	1990	€10.80
A77.5 D	1970	2000	€10.80
A78 D	1980	2010	€10.80
A79 D	2010	2040	€10.80
A80 D	2032	2062	€11.34
A81 D	2060	2090	€11.34
A82 D	2090	2120	€11.34
A83 D	2110	2140	€11.34
A84 D	2140	2170	€11.34
A85 D	2170	2200	€12.16
A86 D	2190	2220	€12.16
A87 D	2210	2240	€12.16
A88 D	2240	2270	€12.16
A89 D	2270	2300	€12.83
A90 D	2290	2320	€12.83
A91 D	2320	2350	€12.83
A92 D	2340	2370	€12.83
A93 D	2370	2400	€12.83
A94 D	2390	2420	€13.24
A95 D	2420	2450	€13.24
A96 D	2450	2480	€13.24

A SECTION			
Code	I/L	D/L	Price
A97 D	2470	2500	€13.24
A98 D	2500	2530	€13.24
A100 D	2540	2570	€14.94
A102 D	2590	2620	€14.94
A103 D	2620	2650	€14.94
A104 D	2650	2680	€14.94
A105 D	2670	2700	€14.94
A107 D	2720	2750	€14.94
A108 D	2745	2775	€14.94
A109 D	2770	2800	€14.94
A110 D	2800	2830	€14.94
A112 D	2850	2880	€15.96
A114 D	2896	2926	€16.15
A115 D	2930	2960	€16.24
A116 D	2950	2980	€16.53
A118 D	3000	3030	€16.83
A120 D	3050	3080	€16.83
A123 D	3120	3150	€16.83
A124 D	3150	3180	€16.83
A128 D	3250	3280	€18.67
A130 D	3305	3335	€18.67
A132 D	3350	3380	€19.46
A136 D	3455	3485	€20.28
A140 D	3555	3585	€20.28
A144 D	3660	3690	€20.85
A148 D	3750	3780	€21.06
A158 D	4015	4045	€22.51
A167 D	4245	4275	€23.58
A187 D	4750	4780	€26.10
A197 D	5000	5030	€27.36

Delta Classic V Belt, Z,A,B,C,D



Delta Classic™ V-belts have a classical V-shaped profile and are built for a reliable and durable performance on all industry standard drives. They are used in a range of industrial applications such as compressors, pumps, aggregates, alternators, saw, milling, and processing machines.



	Width mm	Height mm
Z	10	6
A	13	8
B	17	11
C	22	14
D	32	19

B SECTION			
Code	I/L	D/L	Price
B26 D	660	700	€7.02
B27 D	690	730	€7.02
B28 D	710	750	€7.02
B29 D	730	770	€7.02
B30 D	760	800	€7.02
B31 D	790	830	€7.02
B32 D	820	860	€7.58
B33 D	840	880	€7.58
B33.5 D	850	890	€7.58
B35 D	890	930	€7.58
B35.5 D	905	945	€7.58
B36 D	920	960	€8.50
B36.5 D	930	970	€8.50
B37 D	950	990	€8.50
B37.5 D	960	1000	€8.50
B38 D	970	1010	€8.50
B38.5 D	980	1020	€8.50
B39 D	990	1030	€8.50
B40 D	1020	1060	€8.98
B41 D	1040	1080	€8.98
B41.5 D	1060	1100	€8.98
B42 D	1070	1110	€8.98
B42.5 D	1080	1120	€8.98
B43 D	1090	1130	€9.34
B43.5 D	1105	1145	€9.34
B44 D	1120	1160	€9.34
B45 D	1150	1190	€10.17
B46 D	1170	1210	€10.17
B47 D	1200	1240	€10.66
B47.5 D	1210	1250	€10.66
B48 D	1220	1260	€10.66
B49 D	1250	1290	€10.66
B50 D	1280	1320	€11.34
B51 D	1300	1340	€11.34
B52 D	1330	1370	€11.58
B53 D	1350	1390	€11.58
B54 D	1370	1410	€11.58
B55 D	1400	1440	€11.58
B56 D	1420	1460	€12.78
B57 D	1450	1490	€12.78
B57.5 D	1460	1500	€12.78
B58 D	1470	1510	€12.78
B59 D	1500	1540	€12.78
B60 D	1520	1560	€13.12
B61 D	1550	1590	€13.12
B61.5 D	1560	1600	€13.12
B62 D	1580	1620	€13.12
B63 D	1600	1640	€13.12
B64 D	1630	1670	€14.60
B65 D	1660	1700	€14.60

B SECTION			
Code	I/L	D/L	Price
B66 D	1680	1720	€14.60
B67 D	1700	1740	€14.87
B68 D	1730	1770	€14.87
B69 D	1760	1800	€14.87
B70 D	1780	1820	€14.87
B71 D	1810	1850	€14.87
B72 D	1830	1870	€15.86
B73 D	1860	1900	€15.86
B74 D	1880	1920	€15.86
B75 D	1910	1950	€15.86
B76 D	1930	1970	€15.86
B77 D	1960	2000	€15.86
B78 D	1980	2020	€16.50
B79 D	2010	2050	€16.99
B80 D	2030	2070	€16.99
B81 D	2060	2100	€16.99
B81.5 D	2080	2120	€16.99
B82 D	2090	2130	€16.99
B83 D	2110	2150	€16.99
B84 D	2140	2180	€18.67
B85 D	2160	2200	€18.67
B86 D	2190	2230	€18.67
B86.5 D	2200	2240	€18.67
B87 D	2210	2250	€18.67
B88 D	2240	2280	€18.67
B89 D	2260	2300	€19.29
B90 D	2290	2330	€19.29
B91 D	2310	2350	€19.29
B92 D	2340	2380	€19.29
B93 D	2360	2400	€19.29
B94 D	2380	2420	€20.50
B95 D	2410	2450	€20.50
B96 D	2440	2480	€20.50
B97 D	2460	2500	€20.50
B98 D	2490	2530	€20.50
B99 D	2520	2560	€20.50
B100 D	2540	2580	€20.50
B101 D	2570	2610	€21.26
B102 D	2590	2630	€21.26
B103 D	2610	2650	€21.26
B104 D	2640	2680	€21.56
B105 D	2660	2700	€21.95
B106 D	2700	2740	€21.95
B108 D	2750	2790	€21.95
B108.5 D	2760	2800	€21.95
B110 D	2800	2840	€22.83
B112 D	2850	2890	€22.83
B114 D	2900	2940	€24.26
B115 D	2925	2965	€24.26
B116 D	2950	2990	€24.26

B SECTION			
Code	I/L	D/L	Price
B118 D	3000	3040	€24.26
B120 D	3050	3090	€26.10
B122.5 D	3110	3150	€26.10
B124 D	3150	3190	€26.10
B126 D	3200	3240	€26.58
B128 D	3250	3290	€27.17
B130 D	3310	3350	€27.17
B132 D	3360	3400	€27.17
B134 D	3410	3450	€29.01
B136 D	3460	3500	€29.01
B138 D	3510	3550	€29.01
B140 D	3560	3600	€29.01
B144 D	3660	3700	€30.37
B146 D	3710	3750	€30.37
B147 D	3740	3780	€30.37
B148 D	3760	3800	€30.37
B152 D	3860	3900	€32.79
B154 D	3910	3950	€32.84
B158 D	4020	4060	€32.98
B162 D	4120	4160	€34.75
B167 D	4240	4280	€34.81
B173 D	4400	4440	€36.28
B175 D	4450	4490	€36.28
B180 D	4570	4610	€36.28
B187 D	4750	4790	€38.23
B192 D	4880	4920	€39.06
B195 D	4960	5000	€41.77
B210 D	5330	5370	€44.65
B240 D	6100	6140	€50.66
B248 D	6300	6340	€52.32
B270 D	6860	6900	€56.75
B280 D	7110	7150	€58.25

Delta Classic V Belt, Z,A,B,C,D



Delta Classic™ V-belts have a classical V-shaped profile and are built for a reliable and durable performance on all industry standard drives. They are used in a range of industrial applications such as compressors, pumps, aggregates, alternators, saw, milling, and processing machines.



	Width mm	Height mm
Z	10	6
A	13	8
B	17	11
C	22	14
D	32	19

C SECTION			
Code	I/L	D/L	Price
C43 D	1092	1150	€11.99
C47 D	1192	1250	€13.43
C48 D	1222	1280	€13.92
C49 D	1242	1300	€13.92
C51 D	1292	1350	€15.02
C52 D	1320	1378	€15.42
C53 D	1342	1400	€15.86
C55 D	1392	1450	€15.86
C56 D	1422	1480	€16.35
C57 D	1442	1500	€16.66
C58 D	1472	1530	€17.03
C59 D	1502	1560	€17.26
C60 D	1522	1580	€18.24
C61 D	1542	1600	€18.24
C62 D	1572	1630	€18.24
C63 D	1592	1650	€18.53
C65 D	1642	1700	€19.51
C66 D	1672	1730	€19.51
C67 D	1702	1760	€19.96
C68 D	1727	1785	€20.42
C69 D	1752	1810	€20.42
C70 D	1772	1830	€20.42
C71 D	1802	1860	€22.40
C72 D	1829	1887	€22.51
C72.5 D	1842	1900	€22.51
C75 D	1907	1965	€22.51
C76 D	1932	1990	€22.73
C77 D	1952	2010	€22.87
C78 D	1982	2040	€22.94
C80 D	2032	2090	€23.10
C81 D	2052	2110	€23.64
C82 D	2082	2140	€24.76
C83 D	2102	2160	€24.76
C84 D	2132	2190	€24.76
C85 D	2162	2220	€24.76
C86 D	2182	2240	€24.87
C88 D	2232	2290	€25.04
C89 D	2262	2320	€25.92
C90 D	2282	2340	€26.81
C93 D	2362	2420	€26.81
C94 D	2382	2440	€27.61
C95 D	2412	2470	€28.42
C96 D	2432	2490	€28.42
C97 D	2462	2520	€28.42
C98 D	2492	2550	€28.42
C99 D	2512	2570	€29.62
C100 D	2542	2600	€29.62
C101 D	2562	2620	€29.62
C102 D	2592	2650	€29.62
C104 D	2642	2700	€30.72

C SECTION			
Code	I/L	D/L	Price
C105 D	2662	2720	€30.72
C106 D	2692	2750	€30.72
C108 D	2742	2800	€30.72
C110 D	2792	2850	€30.72
C112 D	2842	2900	€33.53
C114 D	2892	2950	€33.53
C115 D	2922	2980	€33.53
C116 D	2942	3000	€33.53
C118 D	2992	3050	€33.53
C120 D	3042	3100	€35.49
C122 D	3092	3150	€35.49
C124 D	3152	3210	€35.49
C128 D	3252	3310	€37.69
C130 D	3302	3360	€37.69
C132 D	3352	3410	€37.77
C134 D	3402	3460	€39.80
C136 D	3462	3520	€39.80
C140 D	3552	3610	€39.86
C144 D	3652	3710	€42.10
C148 D	3762	3820	€42.10
C153 D	3887	3945	€42.10
C158 D	4002	4060	€45.59
C162 D	4112	4170	€46.74
C165 D	4192	4250	€47.60
C167 D	4242	4300	€49.12
C170 D	4318	4376	€49.12
C173 D	4392	4450	€49.12
C175 D	4442	4500	€50.49
C177 D	4502	4560	€51.86
C180 D	4572	4630	€53.35
C187 D	4752	4810	€54.75
C190 D	4822	4880	€55.37
C195 D	4952	5010	€56.21
C197 D	5002	5060	€56.78
C204 D	5182	5240	€60.13
C208 D	5282	5340	€62.88
C210 D	5334	5392	€62.88
C222 D	5642	5700	€70.19
C225 D	5712	5770	€70.19
C238 D	6042	6100	€78.80
C240 D	6092	6150	€79.58
C250 D	6352	6410	€81.62
C265 D	6732	6790	€90.43
C270 D	6852	6910	€90.43
C280 D	7112	7170	€97.98

D SECTION			
Code	I/L	D/L	Price
D79 D	2000	2075	€45.60
D91 D	2300	2375	€50.31
D93 D	2360	2435	€51.28
D96 D	2440	2515	€52.59
D98 D	2500	2575	€53.58
D104 D	2650	2725	€56.11
D110 D	2800	2875	€58.71
D118 D	3000	3075	€62.26
D120 D	3050	3125	€63.16
D124 D	3150	3225	€65.00
D128 D	3250	3325	€66.87
D132 D	3350	3425	€68.75
D136 D	3450	3525	€70.67
D140 D	3550	3625	€72.62
D144 D	3660	3735	€74.80
D148 D	3750	3825	€76.60
D154 D	3925	4000	€80.18
D158 D	4000	4075	€81.74
D162 D	4115	4190	€84.16
D167 D	4250	4325	€87.05
D173 D	4395	4470	€90.21
D177 D	4500	4575	€92.54
D180 D	4570	4645	€94.11
D181 D	4595	4670	€94.67
D187 D	4750	4825	€98.21
D195 D	4953	5028	€102.93
D197 D	5000	5075	€104.04
D208 D	5300	5375	€111.29
D210 D	5335	5410	€112.15
D220 D	5600	5675	€118.79
D225 D	5715	5790	€121.73
D233 D	5925	6000	€127.20
D236 D	6000	6075	€129.18
D240 D	6100	6175	€131.85
D248 D	6300	6375	€137.27
D250 D	6350	6425	€138.64
D255 D	6480	6555	€142.24
D264 D	6700	6775	€148.45
D270 D	6860	6935	€153.06
D280 D	7110	7185	€160.39
D285 D	7240	7315	€164.27
D295 D	7500	7575	€172.18
D300 D	7620	7695	€175.89
D315 D	8000	8075	€187.92
D330 D	8382	8457	€200.44
D335 D	8500	8575	€204.38
D345 D	8765	8840	€213.39
D354 D	9000	9075	€221.54
D360 D	9145	9220	€226.65
D374 D	9500	9575	€239.41

D SECTION			
Code	I/L	D/L	Price
D390 D	9900	9975	€305.42
D394 D	10000	10075	€308.64
D418 D	10615	10690	€328.39
D441 D	11200	11275	€347.19
D478 D	12140	12215	€377.39
D492 D	12500	12575	€388.95
D540 D	13715	13790	€427.99
D600 D	15240	15315	€476.99

Delta Narrow V Belt, SPA,SPB,SPC,



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	Width mm	Height mm
SPZ	10	8
SPA	13	10
SPB	17	13
SPC	22	18

SPZ SECTION		
Code	D/L	Price
SPZ562 D	562	€4.57
SPZ587 D	587	€4.57
SPZ612 D	612	€4.57
SPZ630 D	630	€4.74
SPZ637 D	637	€4.74
SPZ662 D	662	€4.74
SPZ670 D	670	€4.74
SPZ687 D	687	€4.74
SPZ710 D	710	€4.74
SPZ722 D	722	€4.74
SPZ737 D	737	€4.74
SPZ750 D	750	€4.74
SPZ762 D	762	€4.74
SPZ772 D	772	€4.74
SPZ787 D	787	€4.74
SPZ800 D	800	€4.74
SPZ812 D	812	€4.94
SPZ825 D	825	€4.94
SPZ837 D	837	€4.94
SPZ850 D	850	€4.94
SPZ862 D	862	€4.94
SPZ875 D	875	€5.14
SPZ887 D	887	€5.14
SPZ900 D	900	€5.14
SPZ912 D	912	€5.35
SPZ925 D	925	€5.35
SPZ937 D	937	€5.35
SPZ950 D	950	€5.35
SPZ962 D	962	€5.57
SPZ975 D	975	€5.57
SPZ987 D	987	€5.57
SPZ1000 D	1000	€5.57
SPZ1012 D	1012	€5.98
SPZ1024 D	1024	€5.98
SPZ1030 D	1030	€5.98
SPZ1037 D	1037	€5.98
SPZ1047 D	1047	€5.98
SPZ1060 D	1060	€5.98
SPZ1077 D	1077	€5.98
SPZ1087 D	1087	€6.23
SPZ1112 D	1112	€6.23
SPZ1120 D	1120	€6.23
SPZ1137 D	1137	€6.69
SPZ1162 D	1162	€6.69
SPZ1180 D	1180	€6.80
SPZ1187 D	1187	€6.80
SPZ1202 D	1202	€6.80
SPZ1212 D	1212	€6.80
SPZ1237 D	1237	€6.80
SPZ1250 D	1250	€6.80

SPZ SECTION		
Code	D/L	Price
SPZ1262 D	1262	€7.15
SPZ1287 D	1287	€7.15
SPZ1312 D	1312	€7.15
SPZ1320 D	1320	€7.15
SPZ1337 D	1337	€7.64
SPZ1347 D	1347	€7.64
SPZ1362 D	1362	€7.64
SPZ1387 D	1387	€7.64
SPZ1400 D	1400	€7.64
SPZ1412 D	1412	€7.64
SPZ1437 D	1437	€8.20
SPZ1450 D	1450	€8.20
SPZ1462 D	1462	€8.20
SPZ1487 D	1487	€8.20
SPZ1500 D	1500	€8.20
SPZ1512 D	1512	€8.37
SPZ1537 D	1537	€8.55
SPZ1550 D	1550	€8.75
SPZ1562 D	1562	€8.75
SPZ1587 D	1587	€8.75
SPZ1600 D	1600	€9.41
SPZ1612 D	1612	€9.41
SPZ1637 D	1637	€9.41
SPZ1650 D	1650	€9.41
SPZ1662 D	1662	€9.41
SPZ1687 D	1687	€9.41
SPZ1700 D	1700	€9.41
SPZ1737 D	1737	€9.49
SPZ1750 D	1750	€9.60
SPZ1762 D	1762	€9.60
SPZ1787 D	1787	€9.60
SPZ1800 D	1800	€9.60
SPZ1812 D	1812	€9.94
SPZ1837 D	1837	€10.30
SPZ1850 D	1850	€10.30
SPZ1862 D	1862	€10.30
SPZ1887 D	1887	€10.30
SPZ1900 D	1900	€10.30
SPZ1937 D	1937	€10.52
SPZ1987 D	1987	€10.84
SPZ2000 D	2000	€10.84
SPZ2037 D	2037	€11.05
SPZ2060 D	2060	€11.25
SPZ2120 D	2120	€11.25
SPZ2137 D	2137	€11.44
SPZ2180 D	2180	€11.60
SPZ2187 D	2187	€11.60
SPZ2240 D	2240	€12.18
SPZ2287 D	2287	€12.42
SPZ2360 D	2360	€12.71

SPZ SECTION		
Code	D/L	Price
SPZ2500 D	2500	€13.67
SPZ2650 D	2650	€14.25
SPZ2800 D	2800	€15.52
SPZ3000 D	3000	€15.71
SPZ3150 D	3150	€16.98
SPZ3350 D	3350	€17.88
SPZ3550 D	3550	€18.57

SPA SECTION		
Code	D/L	Price
SPA732 D	732	€5.98
SPA757 D	757	€5.98
SPA782 D	782	€6.23
SPA800 D	800	€6.23
SPA825 D	825	€6.80
SPA832 D	832	€6.80
SPA850 D	850	€6.80
SPA857 D	857	€6.80
SPA875 D	875	€6.80
SPA900 D	900	€7.08
SPA932 D	932	€7.31
SPA950 D	950	€7.31
SPA975 D	975	€7.60
SPA1000 D	1000	€7.60
SPA1007 D	1007	€7.60
SPA1030 D	1030	€8.55
SPA1032 D	1032	€8.55
SPA1057 D	1057	€8.55
SPA1082 D	1082	€8.55
SPA1107 D	1107	€8.55
SPA1120 D	1120	€8.55
SPA1132 D	1132	€9.25
SPA1150 D	1150	€9.25
SPA1157 D	1157	€9.25
SPA1180 D	1180	€9.25
SPA1207 D	1207	€9.25
SPA1232 D	1232	€9.25
SPA1250 D	1250	€9.25
SPA1257 D	1257	€10.08
SPA1272 D	1272	€10.08
SPA1285 D	1285	€10.08
SPA1307 D	1307	€10.08
SPA1320 D	1320	€10.08
SPA1332 D	1332	€10.63
SPA1357 D	1357	€10.63
SPA1360 D	1360	€10.63
SPA1382 D	1382	€10.63
SPA1400 D	1400	€10.63

SPA SECTION		
Code	D/L	Price
SPA1407 D	1407	€11.49
SPA1425 D	1425	€11.49
SPA1432 D	1432	€11.49
SPA1450 D	1450	€11.49
SPA1482 D	1482	€11.49
SPA1500 D	1500	€11.49
SPA1532 D	1532	€11.66
SPA1550 D	1550	€11.66
SPA1582 D	1582	€11.66
SPA1600 D	1600	€11.66
SPA1632 D	1632	€12.27
SPA1650 D	1650	€12.84
SPA1682 D	1682	€12.84
SPA1700 D	1700	€12.84
SPA1707 D	1707	€12.84
SPA1732 D	1732	€13.33
SPA1757 D	1757	€13.33
SPA1782 D	1782	€13.33
SPA1800 D	1800	€13.33
SPA1832 D	1832	€14.25
SPA1857 D	1857	€14.25
SPA1882 D	1882	€14.25
SPA1900 D	1900	€14.25
SPA1932 D	1932	€15.02
SPA1957 D	1957	€15.02
SPA1982 D	1982	€15.02
SPA2000 D	2000	€15.02
SPA2032 D	2032	€15.52
SPA2057 D	2057	€15.52
SPA2060 D	2060	€15.52
SPA2082 D	2082	€15.52
SPA2120 D	2120	€15.52
SPA2132 D	2132	€16.39
SPA2182 D	2182	€16.39
SPA2207 D	2207	€16.39
SPA2232 D	2232	€16.39
SPA2240 D	2240	€16.39
SPA2282 D	2282	€16.71
SPA2300 D	2300	€17.04
SPA2307 D	2307	€17.04
SPA2332 D	2332	€17.04
SPA2360 D	2360	€17.04
SPA2382 D	2382	€17.22
SPA2430 D	2430	€18.01
SPA2432 D	2432	€18.01
SPA2482 D	2482	€18.01
SPA2500 D	2500	€18.01
SPA2532 D	2532	€18.64
SPA2580 D	2580	€18.97
SPA2582 D	2582	€18.98

Delta Narrow V Belt, SPA,SPB,SPC,



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	Width mm	Height mm
SPZ	10	8
SPA	13	10
SPB	17	13
SPC	22	18

SPA SECTION		
Code	D/L	Price
SPA2607 D	2607	€19.17
SPA2632 D	2632	€19.22
SPA2650 D	2650	€19.26
SPA2682 D	2682	€19.69
SPA2720 D	2720	€19.96
SPA2732 D	2732	€19.96
SPA2782 D	2782	€20.29
SPA2800 D	2800	€20.29
SPA2832 D	2832	€20.73
SPA2847 D	2847	€20.84
SPA2882 D	2882	€21.08
SPA2900 D	2900	€21.32
SPA2932 D	2932	€21.32
SPA2982 D	2982	€21.54
SPA3000 D	3000	€21.54
SPA3032 D	3032	€21.93
SPA3082 D	3082	€22.33
SPA3150 D	3150	€22.73
SPA3182 D	3182	€23.16
SPA3282 D	3282	€23.88
SPA3350 D	3350	€24.06
SPA3550 D	3550	€26.14
SPA3750 D	3750	€27.60
SPA4000 D	4000	€29.19
SPA4250 D	4250	€29.88
SPA4500 D	4500	€32.02

SPB SECTION		
Code	D/L	Price
SPB1250 D	1250	€13.56
SPB1280 D	1280	€13.65
SPB1320 D	1320	€14.08
SPB1360 D	1360	€14.47
SPB1400 D	1400	€14.92
SPB1450 D	1450	€15.45
SPB1500 D	1500	€15.71
SPB1550 D	1550	€16.49
SPB1600 D	1600	€17.19
SPB1650 D	1650	€17.58
SPB1700 D	1700	€18.13
SPB1720 D	1720	€18.33
SPB1750 D	1750	€18.63
SPB1800 D	1800	€19.13
SPB1850 D	1850	€19.69
SPB1900 D	1900	€20.29
SPB1950 D	1950	€20.73
SPB2000 D	2000	€21.54
SPB2060 D	2060	€21.90
SPB2120 D	2120	€22.73
SPB2180 D	2180	€23.14
SPB2240 D	2240	€24.19
SPB2300 D	2300	€24.43
SPB2360 D	2360	€25.09
SPB2430 D	2430	€25.81
SPB2500 D	2500	€26.76
SPB2580 D	2580	€27.40
SPB2650 D	2650	€28.34
SPB2720 D	2720	€28.86
SPB2800 D	2800	€29.96
SPB2900 D	2900	€30.78
SPB3000 D	3000	€31.97
SPB3150 D	3150	€32.87
SPB3250 D	3250	€34.47
SPB3350 D	3350	€35.02
SPB3450 D	3450	€36.61
SPB3550 D	3550	€37.51
SPB3650 D	3650	€38.71
SPB3750 D	3750	€39.61
SPB3870 D	3870	€41.03
SPB4000 D	4000	€42.04
SPB4120 D	4120	€43.69
SPB4250 D	4250	€44.52
SPB4370 D	4370	€46.33
SPB4500 D	4500	€47.33
SPB4560 D	4560	€47.33
SPB4620 D	4620	€48.97
SPB4750 D	4750	€50.46
SPB4870 D	4870	€51.61
SPB5000 D	5000	€52.68

SPB SECTION		
Code	D/L	Price
SPB5300 D	5300	€56.10
SPB5600 D	5600	€59.70
SPB6000 D	6000	€63.32
SPB6300 D	6300	€66.36
SPB6700 D	6700	€70.97
SPB7100 D	7100	€76.39
SPB7500 D	7500	€78.45
SPB8000 D	8000	€83.82

SPC SECTION		
Code	D/L	Price
SPC2000 D	2000	€34.13
SPC2120 D	2120	€35.80
SPC2240 D	2240	€37.95
SPC2360 D	2360	€40.38
SPC2500 D	2500	€42.04
SPC2650 D	2650	€44.78
SPC2800 D	2800	€47.48
SPC3000 D	3000	€50.82
SPC3150 D	3150	€51.02
SPC3350 D	3350	€53.61
SPC3550 D	3550	€56.56
SPC3750 D	3750	€59.97
SPC4000 D	4000	€64.85
SPC4250 D	4250	€68.12
SPC4380 D	4380	€71.15
SPC4500 D	4500	€73.94
SPC4750 D	4750	€77.28
SPC5000 D	5000	€81.18
SPC5300 D	5300	€86.30
SPC5600 D	5600	€96.00
SPC6000 D	6000	€100.49
SPC6300 D	6300	€107.79
SPC6700 D	6700	€114.27
SPC7100 D	7100	€124.39
SPC7500 D	7500	€129.89
SPC8000 D	8000	€138.08
SPC8500 D	8500	€145.40
SPC9000 D	9000	€156.31
SPC9500 D	9500	€167.29
SPC10000 D	10000	€176.13
SPC10600 D	10600	€184.86
SPC11200 D	11200	€194.83

ContiV Garden Lawn Mower Vee Belt.

3L,4L,5L,



Heavy-duty V-belt for good slip control and noiseless clutch engagement. Specially developed for machines used in garden and park upkeep. Conditionally resistant to oil and temperatures from -30°C to +80°C. Dust-proof, Suitable for high loads, and have increased power ratings. Suitable for clutches and also suitable for counterbending.



	Pitch mm	T mm
3L	3/8	7/32
4L	1/2	5/16
5L	21/32	3/8

3L BELT			
Code	Inch	Price	Mitsu Ref
3L 170	17	€ 6.97	-
3L 180	18	€ 6.97	-
3L 190	19	€ 6.97	-
3L 200	20	€ 6.97	-
3L 210	21	€ 6.97	-
3L 220	22	€ 6.97	-
3L 230	23	€ 6.97	-
3L 240	24	€ 6.97	-
3L 250	25	€ 7.01	-
3L 260	26	€ 7.10	-
3L 270	27	€ 7.14	-
3L 270	27	€ 7.30	-
3L 290	29	€ 7.34	-
3L 300	30	€ 7.47	-
3L 310	31	€ 7.83	-
3L 320	32	€ 8.16	-
3L 330	33	€ 8.23	-
3L 340	34	€ 8.23	-
3L 350	35	€ 8.23	-
3L 360	36	€ 8.39	-
3L 370	37	€ 8.39	-
3L 380	38	€ 8.39	-
3L 390	39	€ 8.70	-
3L 400	40	€ 8.70	-
3L 410	41	€ 8.91	-
3L 420	42	€ 9.10	-
3L 430	43	€ 9.13	-
3L 440	44	€ 9.18	-
3L 450	45	€ 9.23	-
3L 460	46	€ 9.41	-
3L 470	47	€ 9.41	-
3L 480	48	€ 9.73	-
3L 490	49	€ 9.77	-
3L 500	50	€ 9.96	-
3L 510	51	€ 10.05	-
3L 520	52	€ 10.15	-
3L 530	53	€ 10.24	-
3L 540	54	€ 10.34	-
3L 550	55	€ 10.43	-
3L 560	56	€ 10.53	-
3L 570	57	€ 10.61	-
3L 580	58	€ 10.71	-
3L 590	59	€ 10.80	-
3L 600	60	€ 10.90	-
3L 610	61	€ 10.99	-
3L 620	62	€ 11.08	-
3L 630	63	€ 11.18	-
3L 690	69	€ 11.74	-
3L 700	70	€ 11.83	-
3L 710	71	€ 11.93	-

3L BELT			
Code	Inch	Price	Mitsu Ref
3L 730	73	€ 12.12	-
3L 740	74	€ 12.21	-
3L 750	75	€ 12.30	-
3L 790	79	€ 12.68	-
3L 840	84	€ 13.14	-
3L 930	93	€ 13.98	-
3L1330	133	€ 17.70	-

4L BELT			
Code	Inch	Price	Mitsu Ref
4L 180	18	€ 7.14	-
4L 190	19	€ 7.34	-
4L 200	20	€ 7.52	OLA20
4L 210	21	€ 7.69	OLA21
4L 220	22	€ 7.88	OLA22
4L 230	23	€ 8.11	OLA23
4L 240	24	€ 8.16	OLA24
4L 250	25	€ 8.39	OLA25
4L 260	26	€ 8.54	OLA26
4L 270	27	€ 8.91	OLA27
4L 280	28	€ 8.91	OLA28
4L 290	29	€ 9.03	OLA29
4L 300	30	€ 9.03	OLA30
4L 310	31	€ 9.03	OLA31
4L 320	32	€ 9.10	OLA32
4L 330	33	€ 9.10	OLA33
4L 340	34	€ 9.10	OLA34
4L 350	35	€ 9.10	OLA35
4L 360	36	€ 9.10	OLA36
4L 370	37	€ 9.13	OLA37
4L 380	38	€ 9.23	OLA38
4L 390	39	€ 9.41	OLA39
4L 400	40	€ 9.73	OLA40
4L 410	41	€ 9.77	OLA41
4L 420	42	€ 9.96	OLA42
4L 430	43	€ 10.00	OLA43
4L 440	44	€ 10.11	OLA44
4L 450	45	€ 10.34	OLA45
4L 460	46	€ 10.42	OLA46
4L 470	47	€ 10.64	OLA47
4L 480	48	€ 10.75	OLA48
4L 490	49	€ 10.88	OLA49
4L 500	50	€ 11.19	OLA50
4L 510	51	€ 11.24	OLA51
4L 520	52	€ 11.41	OLA52
4L 530	53	€ 11.52	OLA53
4L 540	54	€ 11.85	OLA54
4L 550	55	€ 11.95	OLA55
4L 560	56	€ 12.00	OLA56
4L 570	57	€ 12.49	OLA57

4L BELT			
Code	Inch	Price	Mitsu Ref
4L 580	58	€ 13.30	OLA58
4L 590	59	€ 13.57	OLA59
4L 600	60	€ 13.57	OLA60
4L 610	61	€ 14.10	OLA61
4L 620	62	€ 14.17	OLA62
4L 630	63	€ 14.37	OLA63
4L 640	64	€ 14.66	OLA64
4L 650	65	€ 14.86	OLA65
4L 660	66	€ 14.97	OLA66
4L 670	67	€ 15.02	OLA67
4L 680	68	€ 15.25	OLA68
4L 690	69	€ 15.46	OLA69
4L 700	70	€ 15.57	OLA70
4L 710	71	€ 15.68	OLA71
4L 720	72	€ 15.93	OLA72
4L 730	73	€ 20.92	OLA73
4L 740	74	€ 20.97	OLA74
4L 750	75	€ 21.12	OLA75
4L 760	76	€ 21.29	OLA76
4L 770	77	€ 21.52	OLA77
4L 780	78	€ 22.70	OLA78
4L 790	79	€ 22.91	OLA79
4L 800	80	€ 23.13	OLA80
4L 810	81	€ 23.46	OLA81
4L 820	82	€ 23.63	OLA82
4L 830	83	€ 23.67	OLA83
4L 840	84	€ 23.80	OLA84
4L 850	85	€ 24.06	OLA85
4L 860	86	€ 24.10	OLA86
4L 870	87	€ 24.48	OLA87
4L 880	88	€ 24.48	OLA88
4L 890	89	€ 24.48	OLA89
4L 900	90	€ 24.82	OLA90
4L 910	91	€ 24.82	OLA91
4L 920	92	€ 25.34	OLA92
4L 930	93	€ 25.73	OLA93
4L 940	94	€ 25.73	OLA94
4L 950	95	€ 25.84	OLA95
4L 960	96	€ 26.33	OLA96
4L 970	97	€ 26.33	OLA97
4L 980	98	€ 26.38	OLA98
4L 990	99	€ 26.38	OLA99
4L1000	100	€ 26.41	OLA100

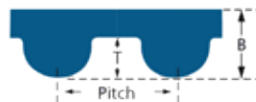
5L BELT			
Code	Inch	Price	Mitsu Ref
5L 290	29	€ 12.49	-
5L 300	30	€ 12.90	OLB30
5L 310	31	€ 12.97	OLB31
5L 320	32	€ 13.02	OLB32

5L BELT			
Code	Inch	Price	Mitsu Ref
5L 330	33	€ 13.18	OLB33
5L 340	34	€ 13.40	OLB34
5L 350	35	€ 13.46	OLB35
5L 360	36	€ 13.57	OLB36
5L 370	37	€ 13.79	OLB37
5L 380	38	€ 13.79	OLB38
5L 390	39	€ 14.17	OLB39
5L 400	40	€ 14.76	OLB40
5L 410	41	€ 14.97	OLB41
5L 420	42	€ 14.97	OLB42
5L 430	43	€ 15.15	OLB43
5L 440	44	€ 15.46	OLB44
5L 450	45	€ 15.61	OLB45
5L 460	46	€ 15.85	OLB46
5L 470	47	€ 16.16	OLB47
5L 480	48	€ 16.43	OLB48
5L 490	49	€ 16.86	OLB49
5L 500	50	€ 16.93	OLB50
5L 510	51	€ 17.19	OLB51
5L 520	52	€ 17.34	OLB52
5L 530	53	€ 17.88	OLB53
5L 540	54	€ 18.12	OLB54
5L 550	55	€ 18.34	OLB55
5L 560	56	€ 18.49	OLB56
5L 570	57	€ 18.69	OLB57
5L 580	58	€ 19.03	OLB58
5L 590	59	€ 19.14	OLB59
5L 600	60	€ 19.64	OLB60
5L 610	61	€ 19.95	OLB61
5L 620	62	€ 20.23	OLB62
5L 630	63	€ 20.38	OLB63
5L 640	64	€ 20.44	OLB64
5L 650	65	€ 20.75	OLB65
5L 660	66	€ 21.12	OLB66
5L 670	67	€ 21.52	OLB67
5L 680	68	€ 21.94	OLB68
5L 690	69	€ 21.94	OLB69
5L 700	70	€ 22.04	OLB70
5L 710	71	€ 22.27	OLB71
5L 720	72	€ 22.33	OLB72
5L 730	73	€ 28.81	OLB73
5L 740	74	€ 29.19	OLB74
5L 750	75	€ 29.30	OLB75
5L 760	76	€ 29.30	OLB76
5L 770	77	€ 29.41	OLB77
5L 780	78	€ 29.46	OLB78
5L 790	79	€ 29.79	OLB79
5L 800	80	€ 30.28	OLB80
5L 810	81	€ 30.52	OLB81
5L 820	82	€ 30.76	OLB82

Power Grip HTD, 3m,5m,8m,14m,20m



The curvilinear PowerGrip® HTD® tooth geometry eliminates stress concentration at tooth roots and allows for higher power capacity and longer life. PowerGrip® HTD® 8M, 14M and 20M belts are used in high performance drives in the machine tool, paper and textile industries where durability and low maintenance are required.



	Pitch mm	T mm	B mm
3M	3.0	1.2	2.4
5M	5.0	2.1	3.8
8M	8.0	3.4	6.0
14M	14.0	6.1	10.0
20M	20.0	8.4	13.2

3M HTD BELT		
Code	Length	Teeth
105-3M	105	35
111-3M	111	37
120-3M	120	40
123-3M	123	41
126-3M	126	42
129-3M	129	43
141-3M	141	47
144-3M	144	48
150-3M	150	50
156-3M	156	52
159-3M	159	53
165-3M	165	55
168-3M	168	56
171-3M	171	57
174-3M	174	58
177-3M	177	59
180-3M	180	60
183-3M	183	61
186-3M	186	62
189-3M	189	63
192-3M	192	64
195-3M	195	65
201-3M	201	67
204-3M	204	68
210-3M	210	70
213-3M	213	71
216-3M	216	72
219-3M	219	73
222-3M	222	74
225-3M	225	75
234-3M	234	78
237-3M	237	79
243-3M	243	81
246-3M	246	82
249-3M	249	83
252-3M	252	84
255-3M	255	85
267-3M	267	89
276-3M	276	92
282-3M	282	94
285-3M	285	95
288-3M	288	96
291-3M	291	97
294-3M	294	98
297-3M	297	99
297-3M	297	99
300-3M	300	100
306-3M	306	102
312-3M	312	104
315-3M	315	105

3M HTD BELT		
Code	Length	Teeth
318-3M	318	106
330-3M	330	110
333-3M	333	111
336-3M	336	112
339-3M	339	113
342-3M	342	114
345-3M	345	115
357-3M	357	119
363-3M	363	121
372-3M	372	124
381-3M	381	127
384-3M	384	128
420-3M	420	140
435-3M	435	145
447-3M	447	149
462-3M	462	154
474-3M	474	158
477-3M	477	159
480-3M	480	160
486-3M	486	162
489-3M	489	163
501-3M	501	167
513-3M	513	171
522-3M	522	174
525-3M	525	175
531-3M	531	177
537-3M	537	179
552-3M	552	184
558-3M	558	186
564-3M	564	188
570-3M	570	190
573-3M	573	191
582-3M	582	194
591-3M	591	197
594-3M	594	198
600-3M	600	200
612-3M	612	204
627-3M	627	209
633-3M	633	211
645-3M	645	215
648-3M	648	216
669-3M	669	223
672-3M	672	224
681-3M	681	227
711-3M	711	237
720-3M	720	240
735-3M	735	245
738-3M	738	246
753-3M	753	251
804-3M	804	268

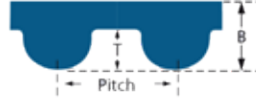
3M HTD BELT		
Code	Length	Teeth
822-3M	822	274
882-3M	882	294
945-3M	945	315
981-3M	981	327
1002-3M	1002	334
1071-3M	1071	357
1080-3M	1080	360
1176-3M	1176	392
1245-3M	1245	415
1263-3M	1263	421
1500-3M	1500	500
1530-3M	1530	510
1863-3M	1863	621
1926-3M	1926	642

Available in widths of 3mm,6mm and 9mm

5M HTD BELT		
Code	Length	Teeth
120-5M	120	24
180-5M	180	36
225-5M	225	45
255-5M	255	51
265-5M	265	53
270-5M	270	54
275-5M	275	55
280-5M	280	56
295-5M	295	59
300-5M	300	60
305-5M	305	61
325-5M	325	65
330-5M	330	66
335-5M	335	67
340-5M	340	68
345-5M	345	69
350-5M	350	70
360-5M	360	72
365-5M	365	73
370-5M	370	74
375-5M	375	75
385-5M	385	77
400-5M	400	80
405-5M	405	81
420-5M	420	84
425-5M	425	85
450-5M	450	90
460-5M	460	92
475-5M	475	95
500-5M	500	100
510-5M	510	102
520-5M	520	104

5M HTD BELT		
Code	Length	Teeth
525-5M	525	105
535-5M	535	107
550-5M	550	110
560-5M	560	112
565-5M	565	113
575-5M	575	115
580-5M	580	116
600-5M	600	120
610-5M	610	122
615-5M	615	123
635-5M	635	127
640-5M	640	128
645-5M	645	129
665-5M	665	133
670-5M	670	134
695-5M	695	139
700-5M	700	140
710-5M	710	142
720-5M	720	144
740-5M	740	148
750-5M	750	150
755-5M	755	151
770-5M	770	154
775-5M	775	155
800-5M	800	160
825-5M	825	165
835-5M	835	167
860-5M	860	172
870-5M	870	174
890-5M	890	178
900-5M	900	180
925-5M	925	185
935-5M	935	187
940-5M	940	188
950-5M	950	190
965-5M	965	196
980-5M	980	196
1000-5M	1000	200
1025-5M	1025	205
1035-5M	1035	207
1050-5M	1050	210
1100-5M	1100	220
1125-5M	1125	225
1135-5M	1135	227
1175-5M	1175	235
1200-5M	1200	240
1225-5M	1225	245
1270-5M	1270	254
1350-5M	1350	270
1380-5M	1380	276

Power Grip HTD, 3m,5m,8m,14m,20m



The curvilinear PowerGrip® HTD® tooth geometry eliminates stress concentration at tooth roots and allows for higher power capacity and longer life. PowerGrip® HTD® 8M, 14M and 20M belts are used in high performance drives in the machine tool, paper and textile industries where durability and low maintenance are required.

	Pitch mm	T mm	B mm
3M	3.0	1.2	2.4
5M	5.0	2.1	3.8
8M	8.0	3.4	6.0
14M	14.0	6.1	10.0
20M	20.0	8.4	13.2

5M HTD BELT		
Code	Length	Teeth
1420-5M	1420	284
1595-5M	1595	319
1690-5M	1690	338
1790-5M	1790	358
1870-5M	1870	374
2100-5M	2100	420
2350-5M	2350	470

Available in widths of 9mm, 15mm and 25mm

8M HTD BELT		
Code	Length	Teeth
1280-8M	1280	160
1304-8M	1304	163
1360-8M	1360	170
1424-8M	1424	178
1432-8M	1432	179
1440-8M	1440	180
1512-8M	1512	189
1520-8M	1520	190
1552-8M	1552	194
1584-8M	1584	198
1600-8M	1600	200
1696-8M	1696	212
1728-8M	1728	216
1760-8M	1760	220
1800-8M	1800	225
1896-8M	1896	237
1904-8M	1904	238
2000-8M	2000	250
2080-8M	2080	260
2200-8M	2200	275
2240-8M	2240	280
2272-8M	2272	284
2400-8M	2400	300
2504-8M	2504	313
2600-8M	2600	325
2800-8M	2800	350

Available in widths of 20mm, 30mm and 50mm, and 85mm

14M HTD BELT		
Code	Length	Teeth
784-14M	784	56
826-14M	826	59
924-14M	924	66
966-14M	966	69
1092-14M	1092	78
1190-14M	1190	85
1400-14M	1400	100
1610-14M	1610	115
1778-14M	1778	127
1890-14M	1890	135
2100-14M	2100	150
2310-14M	2310	165
2450-14M	2450	175
2590-14M	2590	185
2800-14M	2800	200
3150-14M	3150	225
3500-14M	3500	250
3850-14M	3850	275
4004-14M	4004	286
4326-14M	4326	309
4578-14M	4578	327

Available in widths of 40mm, 55mm and 85mm, 115mm, and 170mm

8M HTD BELT		
Code	Length	Teeth
264-8M	264	33
320-8M	320	40
376-8M	376	47
384-8M	384	48
424-8M	424	53
480-8M	480	60
512-8M	512	64
520-8M	520	65
560-8M	560	70
576-8M	576	72
600-8M	600	75
608-8M	608	76
624-8M	624	78
640-8M	640	80
656-8M	656	82
720-8M	720	90
760-8M	760	95
776-8M	776	97
800-8M	800	100
856-8M	856	107
880-8M	880	110
912-8M	912	114
920-8M	920	115
960-8M	960	120
968-8M	968	121
976-8M	976	122
1000-8M	1000	125
1040-8M	1040	130
1064-8M	1064	133
1080-8M	1080	135
1120-8M	1120	140
1128-8M	1128	141
1160-8M	1160	145
1176-8M	1176	147
1200-8M	1200	150
1216-8M	1216	152
1224-8M	1224	153
1256-8M	1256	157
1264-8M	1264	158

20M HTD BELT		
Code	Length	Teeth
2000-20M	2000	100
2500-20M	2500	125
3400-20M	3400	170
3800-20M	3800	190
4200-20M	4200	210
4600-20M	4600	230
5000-20M	5000	250
5200-20M	5200	260
5400-20M	5400	270
5600-20M	5600	280
5800-20M	5800	290
6000-20M	6000	300
6200-20M	6200	310
6400-20M	6400	320
6600-20M	6600	330

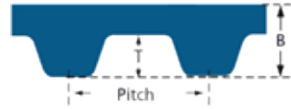
Available in widths of 115mm, 170mm and 230mm, 290mm, and 340mm

Power Transmission

Power Grip HTD, XL,L,H,XXH



Gates classical synchronous PowerGrip® belts offer a maintenance-free and economical alternative to conventional drives like chains and gears. The application range extends from minimum drives (computer printers) to heavy-duty machinery (oil pumps, etc).



	Pitch	T mm	B mm
XL	1/5"	1.27	2.3
L	3/8"	1.91	3.5
H	1/2"	2.29	4.0
XH	7/8"	6.36	11.4
XXH	1,1/4"	9.53	15.2

XL BELT		
Code	Length	Teeth
46-XL	116.84	23
50-XL	127	25
58-XL	147.32	29
60-XL	152.4	30
66-XL	167.64	33
70-XL	177.8	35
76-XL	193.04	38
78-XL	198.12	39
80-XL	203.2	40
84-XL	213.36	42
86-XL	218.44	43
88-XL	223.52	44
90-XL	228.6	45
92-XL	233.68	46
94-XL	238.76	47
96-XL	243.84	48
98-XL	248.92	49
100-XL	254	50
102-XL	259.08	51
106-XL	269.24	53
108-XL	274.32	54
110-XL	279.4	55
112-XL	284.48	56
114-XL	289.56	57
116-XL	294.64	58
118-XL	299.72	59
120-XL	304.8	60
122-XL	309.88	61
124-XL	314.96	62
126-XL	320.04	63
128-XL	325.12	64
130-XL	330.2	65
132-XL	335.28	66
134-XL	340.36	67
136-XL	345.44	68
138-XL	350.52	69
140-XL	355.6	70
142-XL	360.68	71
144-XL	365.76	72
146-XL	370.84	73
148-XL	375.92	74
150-XL	381	75
154-XL	391.16	77
156-XL	396.24	78
158-XL	401.32	79
160-XL	406.4	80
164-XL	416.56	82
166-XL	421.64	83
170-XL	431.8	85
174-XL	441.96	87

XL BELT		
Code	Length	Teeth
176-XL	447.04	88
178-XL	452.12	89
180-XL	457.2	90
182-XL	462.28	91
184-XL	467.36	92
188-XL	477.52	94
190-XL	482.6	95
192-XL	487.68	96
194-XL	492.76	97
196-XL	497.84	98
198-XL	502.92	99
200-XL	508	100
202-XL	513.08	101
204-XL	518.16	102
208-XL	528.32	104
210-XL	533.4	105
212-XL	538.48	106
214-XL	543.56	107
220-XL	558.8	110
228-XL	579.12	114
230-XL	584.2	115
232-XL	589.28	116
234-XL	594.36	117
240-XL	609.6	120
250-XL	635	125
260-XL	660.4	130
264-XL	670.56	132
270-XL	685.8	135
274-XL	695.96	137
280-XL	711.2	140
284-XL	721.36	142
286-XL	726.44	143
290-XL	736.6	145
296-XL	751.84	148
300-XL	762	150
306-XL	777.24	153
310-XL	787.4	155
316-XL	802.64	158
322-XL	817.88	161
330-XL	838.2	165
340-XL	863.6	170
344-XL	873.76	172
348-XL	883.92	174
350-XL	889	175
352-XL	894.08	176
362-XL	919.48	181
372-XL	944.88	186
380-XL	965.2	190
382-XL	970.28	191
384-XL	975.36	192

XL BELT		
Code	Length	Teeth
390-XL	990.6	195
392-XL	995.68	196
404-XL	1026.16	202
412-XL	1046.48	206
424-XL	1076.96	212
432-XL	1097.28	216
434-XL	1102.36	217
438-XL	1112.52	219
450-XL	1143	225
460-XL	1168.4	230
490-XL	1244.6	245
506-XL	1285.24	253
540-XL	1371.6	270
554-XL	1407.16	277
564-XL	1432.56	282
580-XL	1473.2	290
592-XL	1503.68	296
672-XL	1706.88	336
736-XL	1869.44	368
770-XL	1955.8	385

Available in widths of 6.4 mm (code O25), 7.9 mm (code O31) and 9.5 mm (code O37).

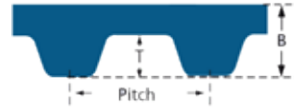


Check out the range of Fenner Drives belting available on page 237 - 239

Power Grip HTD, XL,L,H,XH,XXH



Gates classical synchronous PowerGrip® belts offer a maintenance-free and economical alternative to conventional drives like chains and gears. The application range extends from minimum drives (computer printers) to heavy-duty machinery (oil pumps, etc).



	Pitch	T mm	B mm
XL	1/5"	1.27	2.3
L	3/8"	1.91	3.5
H	1/2"	2.29	4.0
XH	7/8"	6.36	11.4
XXH	1,1/4"	9.53	15.2

L BELT		
Code	Length	Teeth
124-L	314.33	33
135-L	342.9	36
150-L	381	40
165-L	419.1	44
169-L	428.63	45
172-L	438.15	46
187-L	476.25	50
202-L	514.35	54
210-L	533.4	56
225-L	571.5	60
236-L	600.08	63
240-L	609.6	64
244-L	619.13	65
251-L	638.18	67
255-L	647.7	68
270-L	685.8	72
285-L	723.9	76
300-L	762	80
322-L	819.15	86
345-L	876.3	92
367-L	933.45	98
390-L	990.6	104
405-L	1028.7	108
420-L	1066.8	112
450-L	1143	120
461-L	1171.58	123
480-L	1219.2	128
510-L	1295.4	136
540-L	1371.6	144
600-L	1524	160
630-L	1600.2	168
660-L	1676.4	176

Available in widths of 12.7 mm (code 050), 19.1 mm (code 075) and 25.4 mm (code 100).

H BELT		
Code	Length	Teeth
240-H	609.6	48
255-H	647.7	51
270-H	685.8	54
300-H	762	60
310-H	787.4	62
330-H	838.2	66
360-H	914.4	72
370-H	939.8	74
375-H	952.5	75
390-H	990.6	78
420-H	1066.8	84
440-H	1117.6	88
450-H	1143	90
480-H	1219.2	96
485-H	1231.9	97
510-H	1295.4	102
520-H	1320.8	104
540-H	1371.6	108
570-H	1447.8	114
600-H	1524	120
615-H	1562.1	123
630-H	1600.2	126
660-H	1676.4	132
700-H	1778	140
750-H	1905	150
800-H	2032	160
850-H	2159	170
885-H	2247.9	177
900-H	2286	180
905-H	2298.7	181
1000-H	2540	200
1100-H	2794	220
1130-H	2870.2	226
1250-H	3175	250
1325-H	3365.5	265
1400-H	3556	280
1460-H	3708.4	292
1700-H	4318	340

Available in widths of 19.1 mm (code 075), 25.4 mm (code 100), 38.1 mm (code 150), 50.8 mm (code 200) and 76.2 mm (code 300).

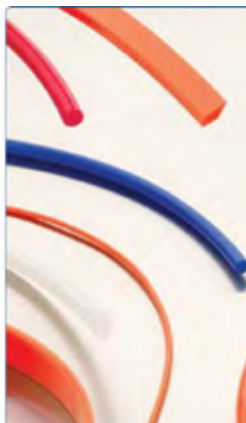
XH BELT		
Code	Length	Teeth
507-XH	1289.05	58
560-XH	1422.4	64
630-XH	1600.2	72
700-XH	1778	80
770-XH	1955.8	88
787-XH	2000.25	90
831-XH	2111.38	95
840-XH	2133.6	96
980-XH	2489.2	112
1120-XH	2844.8	128
1260-XH	3200.4	144
1400-XH	3556	160
1540-XH	3911.6	176
1680-XH	4267.2	192
1750-XH	4445	200

Available in widths of 50.8 mm (code 200), 76.2 mm (code 300), 101.6 mm (code 400) and 127 mm (code 500).

XXH BELT		
Code	Length	Teeth
700-XXH	1778	56
800-XXH	2032	64
900-XXH	2286	72
1000-XXH	2540	80
1200-XXH	3048	96
1400-XXH	3556	112
1600-XXH	4064	128
1800-XXH	4572	144

Available in widths of 50.8 mm (code 200), 76.2 mm (code 300), 101.6 mm (code 400) and 127 mm (code 500).

- Eagle Blue 80 EC
- Eagle Clear 80 EC
- Eagle Blue 80 MD
- Eagle Brown 80
- Eagle Opaque 80
- Eagle Blue 85
- Eagle Clear 85
- Eagle Ivory 85
- Eagle Orange 85
- Eagle Red 85
- Eagle Green 89
- Eagle Green 89 T
- Eagle Red 90
- Eagle Beige 95
- Eagle Clear 95



Check out the range of Fenner Drives belting available on page 235-238

Synchro-Power, T5,T10,AT5,AT10



Gates Synchro-Power® polyurethane belts are designed for long lasting and energy-efficient performance on both power transmission and linear applications. They are built in endless and open-end versions in various sizes, constructions and tooth designs handling a wide range of loads, speeds and applications. Polyurethane is extremely wear and fatigue resistant and at the same time highly flexible. Tolerances are tight and accurate and perfect tooth meshing is achieved. Gates Synchro-Power® blue sleeves are the most recent addition to the polyurethane belt product range. They are available up to 200 mm width and can easily be recognised by their blue colour.



	Pitch	T	B
T5	3.0	1.2	2.4
T10	5.0	2.1	3.8



	Pitch	T	B
AT5	3.0	1.2	2.4
AT10	5.0	2.1	3.8

T5 BELT		
Code	Length	Teeth
PU-T5	150	30
PU-T5	165	33
PU-T5	180	36
PU-T5	185	37
PU-T5	200	40
PU-T5	215	43
PU-T5	220	44
PU-T5	225	45
PU-T5	245	49
PU-T5	250	50
PU-T5	255	51
PU-T5	260	52
PU-T5	270	54
PU-T5	275	55
PU-T5	280	56
PU-T5	295	59
PU-T5	305	61
PU-T5	315	63
PU-T5	330	66
PU-T5	340	68
PU-T5	350	70
PU-T5	355	71
PU-T5	365	73
PU-T5	390	78
PU-T5	400	80
PU-T5	410	82
PU-T5	420	84
PU-T5	445	89
PU-T5	450	90
PU-T5	455	91
PU-T5	475	95
PU-T5	480	96
PU-T5	500	100
PU-T5	510	102
PU-T5	525	105
PU-T5	545	109
PU-T5	550	110
PU-T5	560	112
PU-T5	575	115
PU-T5	590	118
PU-T5	600	120
PU-T5	610	122
PU-T5	620	124
PU-T5	630	126
PU-T5	640	128
PU-T5	650	130
PU-T5	660	132
PU-T5	675	135
PU-T5	690	138
PU-T5	700	140

T5 BELT		
Code	Length	Teeth
PU-T5	720	144
PU-T5	725	145
PU-T5	750	150
PU-T5	780	156
PU-T5	800	160
PU-T5	815	163
PU-T5	840	168
PU-T5	850	170
PU-T5	900	180
PU-T5	940	188
PU-T5	990	198
PU-T5	1075	215
PU-T5	1100	220
PU-T5	1215	243
PU-T5	1315	263
PU-T5	1380	276

Available in widths of 4 mm, 6 mm, 8 mm, 10 mm, 12 mm, 16 mm, 20 mm, 25 mm, 32 mm, 50 mm and 75 mm.

AT5 BELT		
Code	Length	Teeth
PU-AT5	225	45
PU-AT5	255	51
PU-AT5	275	55
PU-AT5	280	56
PU-AT5	300	60
PU-AT5	340	68
PU-AT5	375	75
PU-AT5	390	78
PU-AT5	420	84
PU-AT5	455	91
PU-AT5	500	100
PU-AT5	545	109
PU-AT5	600	120
PU-AT5	610	122
PU-AT5	620	124
PU-AT5	630	126
PU-AT5	660	132
PU-AT5	720	144
PU-AT5	750	150
PU-AT5	780	156
PU-AT5	825	165
PU-AT5	975	195
PU-AT5	1050	210
PU-AT5	1125	225
PU-AT5	1500	300

Available in widths of 4 mm, 6 mm, 8 mm, 10 mm, 12 mm, 16 mm, 20 mm, 25 mm, 32 mm, 50 mm and 75 mm.

T10 BELT		
Code	Length	Teeth
PU-T10	260	26
PU-T10	370	37
PU-T10	400	40
PU-T10	410	41
PU-T10	440	44
PU-T10	450	45
PU-T10	500	50
PU-T10	530	53
PU-T10	560	56
PU-T10	600	60
PU-T10	610	61
PU-T10	630	63
PU-T10	660	66
PU-T10	690	69
PU-T10	700	70
PU-T10	720	72
PU-T10	730	73
PU-T10	750	75
PU-T10	780	78
PU-T10	800	80
PU-T10	810	81
PU-T10	840	84
PU-T10	850	85
PU-T10	880	88
PU-T10	890	89
PU-T10	900	90
PU-T10	910	91
PU-T10	920	92
PU-T10	950	95
PU-T10	960	96
PU-T10	970	97
PU-T10	980	98
PU-T10	1000	100
PU-T10	1010	101
PU-T10	1080	108
PU-T10	1100	110
PU-T10	1110	111
PU-T10	1140	114
PU-T10	1150	115
PU-T10	1210	121
PU-T10	1240	124
PU-T10	1250	125
PU-T10	1300	130
PU-T10	1320	132
PU-T10	1350	135
PU-T10	1390	139
PU-T10	1400	140
PU-T10	1420	142
PU-T10	1450	145
PU-T10	1460	146

T10 BELT		
Code	Length	Teeth
PU-T10	1500	150
PU-T10	1560	156
PU-T10	1600	160
PU-T10	1610	161
PU-T10	1700	170
PU-T10	1750	175
PU-T10	1780	178
PU-T10	1880	188
PU-T10	1960	196
PU-T10	2250	225

Available in widths of 10 mm, 12 mm, 16 mm, 20 mm, 25 mm, 32 mm, 50 mm and 75 mm.

AT10 BELT		
Code	Length	Teeth
PU-AT10	500	50
PU-AT10	560	56
PU-AT10	610	61
PU-AT10	660	66
PU-AT10	700	70
PU-AT10	730	73
PU-AT10	780	78
PU-AT10	800	80
PU-AT10	810	81
PU-AT10	840	84
PU-AT10	890	89
PU-AT10	920	92
PU-AT10	960	96
PU-AT10	980	98
PU-AT10	1010	101
PU-AT10	1050	105
PU-AT10	1080	108
PU-AT10	1150	115
PU-AT10	1210	121
PU-AT10	1250	125
PU-AT10	1320	132
PU-AT10	1400	140
PU-AT10	1500	150
PU-AT10	1600	160
PU-AT10	1700	170
PU-AT10	1800	180

Available in widths of 10 mm, 12 mm, 16 mm, 20 mm, 25 mm, 32 mm, 50 mm and 75 mm.

Power Grip GT3, 3MGT, 5MGT, 8MGT, 14MGT



PowerGrip® GT3 is made of a highly advanced combination of materials. This technically advanced belt covers the widest range of industrial applications. The PowerGrip® GT3 synchronous belt transmits up to 30% more power than previous generation belts (PowerGrip® GT2). This entire belt range is suited both for new drive designs as for replacements on existing drives without any adaptation of the system. The 8MGT and 14MGT pitches are the optimum choice for high performance drives in the machine tool, paper and textile industries where durability and low maintenance are required.



	Pitch	T mm	B mm
3MGT	2mm	1.12	2.41
5MGT	5mm	1.92	3.81
8MGT	8mm	3.4	5.60
14MGT	14mm	6.0	10.00

3MGT BELT		
Code	Length	Teeth
105-3MGT3	105	35
120-3MGT3	120	40
135-3MGT3	135	45
144-3MGT3	144	48
150-3MGT3	150	50
165-3MGT3	165	55
174-3MGT3	174	58
180-3MGT3	180	60
186-3MGT3	186	62
192-3MGT3	192	64
195-3MGT3	195	65
204-3MGT3	204	68
210-3MGT3	210	70
216-3MGT3	216	72
225-3MGT3	225	75
231-3MGT3	231	77
234-3MGT3	234	78
240-3MGT3	240	80
243-3MGT3	243	81
246-3MGT3	246	82
252-3MGT3	252	84
255-3MGT3	255	85
267-3MGT3	267	89
270-3MGT3	270	90
276-3MGT3	276	92
282-3MGT3	282	94
285-3MGT3	285	95
288-3MGT3	288	96
294-3MGT3	294	98
300-3MGT3	300	100
303-3MGT3	303	101
309-3MGT3	309	103
312-3MGT3	312	104
324-3MGT3	324	108
330-3MGT3	330	110
339-3MGT3	339	113
354-3MGT3	354	118
357-3MGT3	357	119
360-3MGT3	360	120
363-3MGT3	363	121
375-3MGT3	375	125
384-3MGT3	384	128
387-3MGT3	387	129
390-3MGT3	390	130
393-3MGT3	393	131
399-3MGT3	399	133
408-3MGT3	408	136
420-3MGT3	420	140
426-3MGT3	426	142
450-3MGT3	450	150

3MGT BELT		
Code	Length	Teeth
456-3MGT3	456	152
480-3MGT3	480	160
483-3MGT3	483	161
489-3MGT3	489	163
495-3MGT3	495	165
501-3MGT3	501	167
510-3MGT3	510	170
513-3MGT3	513	171
522-3MGT3	522	174
537-3MGT3	537	179
540-3MGT3	540	180
552-3MGT3	552	184
561-3MGT3	561	187
564-3MGT3	564	188
570-3MGT3	570	190
582-3MGT3	582	194
588-3MGT3	588	196
600-3MGT3	600	200
621-3MGT3	621	207
630-3MGT3	630	210
657-3MGT3	657	219
750-3MGT3	750	250
777-3MGT3	777	259
840-3MGT3	840	280
849-3MGT3	849	283
897-3MGT3	897	299
1587-3MGT3	1587	529
1692-3MGT3	1692	564

5MGT BELT		
Code	Length	Teeth
200-5MGT3	200	40
225-5MGT3	225	45
250-5MGT3	250	50
265-5MGT3	265	53
275-5MGT3	275	55
280-5MGT3	280	56
285-5MGT3	285	57
300-5MGT3	300	60
325-5MGT3	325	65
330-5MGT3	330	66
340-5MGT3	340	68
350-5MGT3	350	70
360-5MGT3	360	72
375-5MGT3	375	75
400-5MGT3	400	80
410-5MGT3	410	82
415-5MGT3	415	83
425-5MGT3	425	85
450-5MGT3	450	90

5MGT BELT		
Code	Length	Teeth
460-5MGT3	460	92
475-5MGT3	475	95
490-5MGT3	490	98
500-5MGT3	500	100
510-5MGT3	510	102
525-5MGT3	525	105
530-5MGT3	530	106
540-5MGT3	540	108
550-5MGT3	550	110
600-5MGT3	600	120
625-5MGT3	625	125
650-5MGT3	650	130
665-5MGT3	665	133
700-5MGT3	700	140
750-5MGT3	750	150
775-5MGT3	775	155
800-5MGT3	800	160
850-5MGT3	850	170
860-5MGT3	860	172
900-5MGT3	900	180
950-5MGT3	950	190
980-5MGT3	980	196
1000-5MGT3	1000	200
1050-5MGT3	1050	210
1150-5MGT3	1150	230
1270-5MGT3	1270	254
1500-5MGT3	1500	300
1755-5MGT3	1755	351
1850-5MGT3	1850	370
2100-5MGT3	2100	420

8MGT BELT		
Code	Length	Teeth
384-8MGT3	384	48
480-8MGT3	480	60
560-8MGT3	560	70
600-8MGT3	600	75
640-8MGT3	640	80
720-8MGT3	720	90
800-8MGT3	800	100
840-8MGT3	840	105
880-8MGT3	880	110
920-8MGT3	920	115
960-8MGT3	960	120
1040-8MGT3	1040	130
1064-8MGT3	1064	133
1120-8MGT3	1120	140
1160-8MGT3	1160	145
1200-8MGT3	1200	150
1280-8MGT3	1280	160

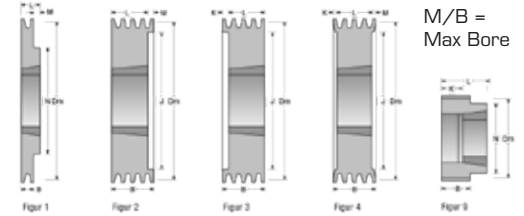
8MGT BELT		
Code	Length	Teeth
1440-8MGT3	1440	180
1512-8MGT3	1512	189
1584-8MGT3	1584	198
1600-8MGT3	1600	200
1760-8MGT3	1760	220
1800-8MGT3	1800	225
2000-8MGT3	2000	250
2400-8MGT3	2400	300
2600-8MGT3	2600	325
2800-8MGT3	2800	350
3048-8MGT3	3048	381
3280-8MGT3	3280	410
3600-8MGT3	3600	450
4400-8MGT3	4400	550

14MGT BELT		
Code	Length	Teeth
966-14MGT3	966	69
1190-14MGT3	1190	85
1400-14MGT3	1400	100
1610-14MGT3	1610	115
1750-14MGT3	1750	125
1778-14MGT3	1778	127
1890-14MGT3	1890	135
2100-14MGT3	2100	150
2310-14MGT3	2310	165
2450-14MGT3	2450	175
2590-14MGT3	2590	185
2800-14MGT3	2800	200
3150-14MGT3	3150	225
3360-14MGT3	3360	240
3500-14MGT3	3500	250
3850-14MGT3	3850	275
4326-14MGT3	4326	309
4578-14MGT3	4578	327
4956-14MGT3	4956	354
5320-14MGT3	5320	380
5740-14MGT3	5740	410
6160-14MGT3	6160	440
6860-14MGT3	6860	490

3MGT available in widths of 6 mm, 9 mm and 15 mm.
 5MGT available in widths of 9 mm, 15 mm and 25 mm.
 8MGT available in widths of 20 mm, 30 mm, 50 mm and 85 mm.
 14MGT available in widths of 40 mm, 55 mm, 85 mm, 115 mm and 170 mm.

SPZ Vee Belt Pulleys For Taper Bushes

Order code = TPL + (Groove) + (Section) + (Dm)
e.g. TPL2Z150
Please check www.efox.ie for prices

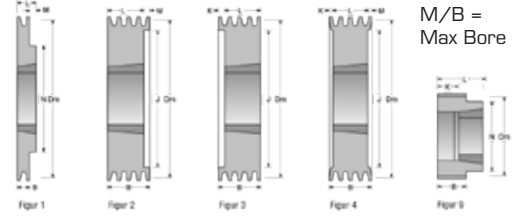


DM	Groove	Bush	M/B	Fig.	B	J	K	L	M	N
50	1	1008	25	9	16	26	15	37	-	60
	2	1008	25	9	28	26	27	49	-	60
56	1	1008	25	9	16	30	15	37	-	60
	2	1108	28	9	28	30	27	49	-	60
60	1	1008	25	1	16	-	-	22	6	55
	2	1108	28	9	28	34	27	49	-	64
63	1	1108	28	1	16	-	-	22	6	60
	2	1108	28	3	28	37	6	22	-	-
	3	1108	28	3	40	37	18	22	-	-
67	1	1108	28	1	16	-	-	22	6	60
	2	1108	28	3	28	38	6	22	-	-
	3	1108	28	3	40	38	18	22	-	-
71	1	1108	28	1	16	-	-	22	6	60
	2	1108	28	3	28	42	6	22	-	-
	3	1108	28	3	40	42	18	22	-	-
75	1	1108	28	1	16	-	-	22	6	60
	2	1210	32	3	28	46	3	25	-	-
	3	1210	32	3	40	46	15	25	-	-
80	1	1210	32	1	16	-	-	26,5	10,5	75
	2	1210	32	3	28	51	3	25	-	-
	3	1210	32	3	40	51	15	25	-	-
	4	1210	32	3	52	51	27	25	-	-
85	1	1210	32	1	16	-	-	25	9	83
	2	1610	42	3	28	56	3	25	-	-
	3	1610	42	3	40	56	15	25	-	-
	4	1610	42	3	52	56	27	25	-	-
	5	1610	42	3	64	56	39	25	-	-
90	1	1210	32	1	16	-	-	26,5	10,5	83
	2	1610	42	3	28	61	3	25	-	-
	3	1610	42	3	40	61	15	25	-	-
	4	1610	42	3	52	61	27	25	-	-
	5	1610	42	3	64	61	39	25	-	-
95	1	1210	32	1	16	-	-	26,5	10,5	83
	2	1610	42	3	28	66	3	25	-	-
	3	1610	42	3	40	66	15	25	-	-
	4	1610	42	3	52	66	27	25	-	-
	5	1610	42	3	64	66	39	25	-	-
100	1	1210	32	1	16	-	-	25	9	83
	2	1610	42	3	28	71	3	25	-	-
	3	1610	42	3	40	71	15	25	-	-
	4	1610	42	3	52	71	27	25	-	-
	5	2012	50	3	64	71	32	32	-	-
	6	2012	50	3	76	71	44	32	-	-
106	1	1610	42	1	16	-	-	25	9	83
	2	1610	42	3	28	-	-	28	-	-
	3	1610	42	3	40	77	15	25	-	-
	4	1610	42	3	52	77	27	25	-	-
	5	2012	50	3	64	77	32	32	-	-
	6	2012	50	3	76	77	44	32	-	-

DM	Groove	Bush	M/B	Fig.	B	J	K	L	M	N
112	1	1610	42	1	16	-	-	25	9	92
	2	1610	42	3	28	83	3	25	-	-
	3	2012	50	3	40	83	8	32	-	-
	4	2012	50	3	52	83	20	32	-	-
	5	2012	50	3	64	83	32	32	-	-
	6	2012	50	3	76	83	44	32	-	-
118	1	1610	42	1	16	-	-	25	9	92
	2	1610	42	3	28	89	3	25	-	-
	3	2012	50	3	40	89	8	32	-	-
	4	2012	50	3	52	89	20	32	-	-
	5	2012	50	3	64	89	32	32	-	-
	6	2517	65	3	76	89	31	45	-	-
125	1	1610	42	1	16	-	-	25	9	92
	2	1610	42	3	28	96	3	25	-	-
	3	2012	50	2	40	96	-	32	8	-
	4	2012	50	2	52	96	-	32	20	-
	5	2012	50	3	64	96	32	32	-	-
	6	2517	65	3	76	96	31	45	-	-
132	1	1610	42	1	16	-	-	25	9	92
	2	1610	42	3	28	111	3	25	-	-
	3	2012	50	2	40	111	-	32	8	-
	4	2012	50	2	52	111	-	32	20	-
	5	2517	65	3	64	111	19	45	-	-
	6	2517	65	3	76	111	31	45	-	-
140	1	1610	42	1	16	-	-	25	9	92
	2	1610	42	2	28	111	-	25	3	-
	3	2012	50	2	40	111	-	32	8	-
	4	2012	50	2	52	111	-	32	20	-
	5	2517	65	2	64	111	-	45	19	-
	6	2517	65	2	76	111	-	45	31	-
	8	2517	65	4	100	111	27,5	45	27,5	-
150	1	1610	42	1	16	-	-	25	9	92
	2	2012	50	1	28	-	-	33,5	5,5	112
	3	2012	50	2	40	121	-	32	8	-
	4	2517	65	2	52	121	-	45	7	-
	5	2517	65	2	64	121	-	45	19	-
	6	2517	65	2	76	121	-	45	31	-
	8	2517	65	4	100	121	27,5	45	27,5	-
160	1	1610	42	1	16	-	-	25	9	92
	2	2012	50	1	28	-	-	32	4	112
	3	2012	50	2	40	131	-	32	8	-
	4	2517	65	2	52	131	-	45	7	-
	5	2517	65	2	64	131	-	45	19	-
	6	2517	65	2	76	131	-	45	31	-
	8	2517	65	4	100	131	27,5	45	27,5	-
170	1	1610	42	1	16	-	-	25	9	92
	2	2012	50	1	28	-	-	32	4	112
	3	2012	50	6	40	141	-	32	8	112
	4	2517	65	2	52	141	-	45	7	-
	5	2517	65	2	64	141	-	45	19	-
	6	2517	65	2	76	141	-	45	31	-
	8	2517	65	4	100	141	27,5	45	27,5	-

SPZ Vee Belt Pulleys For Taper Bushes

Order code = TPL + (Groove) + (Section) + (Dm)
e.g. TPL2Z150
Please check www.efox.ie for prices



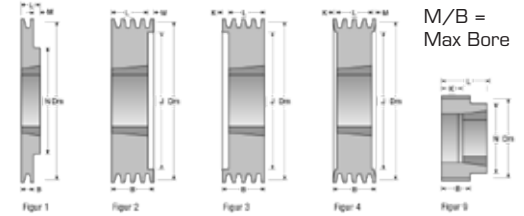
M/B =
Max Bore

DM	Groove	Bush	M/B	Fig.	B	J	K	L	M	N
180	1	1610	42	1	16	-	-	25	9	92
	2	2012	50	1	28	-	-	32	4	112
	3	2012	50	6	40	151	-	32	8	112
	4	2517	65	6	52	151	-	45	7	124
	5	2517	65	6	64	151	-	45	19	124
	6	2517	65	6	76	151	-	45	31	124
	8	3020	75	4	100	151	24,5	51	24,5	-
	190	1	1610	42	1	16	-	-	25	9
2		2012	50	1	28	-	-	32	4	112
3		2012	50	6	40	161	-	32	8	112
4		2517	65	6	52	161	-	45	7	124
5		2517	65	6	64	161	-	45	19	124
6		2517	65	6	76	161	-	45	31	124
8		3020	75	4	100	161	24,5	51	24,5	-
200		1	2012	50	7	16	-	-	32	16
	2	2012	50	7	28	-	-	32	4	112
	3	2012	50	6	40	171	-	32	8	112
	4	2517	65	6	52	171	3,5	45	3,5	124
	5	2517	65	6	64	171	9,5	45	9,5	124
	6	2517	65	6	76	171	15,5	45	15,5	124
	8	3020	75	4	100	171	24,5	51	24,5	-
	224	1	2012	50	5	16	195	8	32	8
2		2012	50	5	28	195	2	32	2	112
3		2012	50	6	40	195	4	32	4	112
4		2517	65	8	52	195	3,5	45	3,5	124
5		2517	65	6	64	195	9,5	45	9,5	124
6		2517	65	6	76	195	15,5	45	15,5	124
8		3020	75	4	100	195	24,5	51	24,5	-
250		1	2012	50	7	16	221	8	32	8
	2	2012	50	7	28	221	2	32	2	112
	3	2012	50	8	40	221	4	32	4	112
	4	2517	65	8	52	221	3,5	45	3,5	124
	5	2517	65	8	64	221	9,5	45	9,5	124
	6	2517	65	8	76	221	15,5	45	15,5	124
	8	3020	75	8	100	221	24,5	51	24,5	145
	280	1	2012	50	7	16	251	8	32	8
2		2012	50	7	28	251	2	32	2	112
3		2517	65	7	40	251	2,5	45	2,5	124
4		2517	65	8	52	251	3,5	45	3,5	124
5		2517	65	8	64	251	9,5	45	9,5	124
6		2517	65	8	76	251	15,5	45	15,5	124
8		3020	75	8	100	251	24,5	51	24,5	145
315		1	2012	50	7	16	286	8	32	8
	2	2012	50	7	28	286	2	32	2	112
	3	2517	65	7	40	286	2,5	45	2,5	124
	4	2517	65	8	52	286	3,5	45	3,5	124
	5	2517	65	8	64	286	9,5	45	9,5	124
	6	2517	65	8	76	286	15,5	45	15,5	124
8	3020	75	8	100	286	24,5	51	24,5	145	

DM	Groove	Bush	M/B	Fig.	B	J	K	L	M	N
355	1	2012	50	7	16	326	8	32	8	112
	2	2012	50	7	28	326	2	32	2	112
	3	2517	65	7	40	326	2,5	45	2,5	124
	4	2517	65	8	52	326	3,5	45	3,5	124
	5	2517	65	8	64	326	9,5	45	9,5	124
	6	2517	65	8	76	326	15,5	45	15,5	124
	8	3030	75	8	100	326	12	76	12	145
	400	1	2012	50	7	16	371	8	32	8
2		2517	65	7	28	371	8,5	45	8,5	124
3		2517	65	7	40	371	2,5	45	2,5	124
4		2517	65	8	52	371	3,5	45	3,5	124
5		3020	75	8	64	371	6,5	51	6,5	145
6		3020	75	8	76	371	12,5	51	12,5	145
8		3030	75	8	100	371	12	76	12	145
450		1	2517	65	7	16	424	14,5	45	14,5
	2	2517	65	7	28	424	8,5	45	8,5	120
	3	2517	65	7	40	424	2,5	45	2,5	120
	4	3020	75	8	52	424	0,5	51	0,5	145
	5	3020	75	8	64	424	6,5	51	6,5	145
	6	3030	75	8	76	424	-	76	-	145
	8	3535	90	8	100	424	5,5	89	5,5	178
	500	1	2517	65	7	16	471	14,5	45	14,5
2		2517	65	7	28	471	8,5	45	8,5	124
3		2517	65	7	40	471	2,5	45	2,5	124
4		3020	75	8	52	471	0,5	51	0,5	159
5		3020	75	8	64	471	6,5	51	6,5	145
6		3020	75	8	76	471	12,5	51	12,5	145
8		3535	90	8	100	471	5,5	89	5,5	178
630		2	2517	65	7	28	601	8,5	45	8,5
	3	2517	65	7	40	601	2,5	45	2,5	124
	4	3020	75	8	52	601	0,5	51	0,5	145
	5	3020	75	8	64	601	6,5	51	6,5	145
	6	3525	90	8	76	601	5,5	65	5,5	178
	8	3535	90	7	76	601	6,5	89	6,5	178
8	3535	90	8	100	601	5,5	89	5,5	178	

SPA Vee Belt Pulleys For Taper Bushes

Order code = TPL + (Groove) + (Section) + (Dm)
e.g. TPL2A150
Please check www.efox.ie for prices



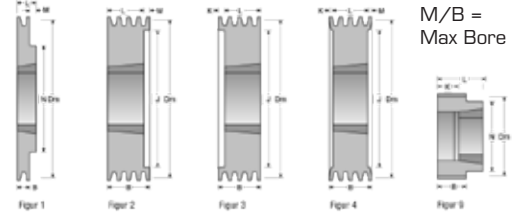
M/B =
Max Bore

DM	Groove	Bush	M/B	Fig.	B	J	K	L	M	N
63	1	1108	28	9	20	31	18	40	-	68,5
	2	1108	28	9	35	31	33	55	-	68,5
67	1	1108	28	1	20	-	-	22	2	60
	2	1108	28	3	35	35	13	22	-	-
71	1	1108	28	1	20	-	-	22	2	60
	2	1108	28	3	35	39	13	22	-	-
	3	1108	28	3	50	39	28	22	-	-
75	1	1108	28	1	20	-	-	22	2	60
	2	1108	28	3	35	43	13	22	-	-
	3	1108	28	3	50	43	28	22	-	-
80	1	1210	32	1	20	-	-	25	5	80
	2	1210	32	3	35	50	10	25	-	-
	3	1210	32	3	50	50	25	25	-	-
85	1	1210	32	1	20	-	-	25	5	80
	2	1210	32	3	35	55	10	25	-	-
	3	1210	32	3	50	55	25	25	-	-
90	1	1210	32	1	20	-	-	25	5	80
	2	1610	42	3	35	60	10	25	-	-
	3	1610	42	3	50	60	23,5	26,5	-	-
	4	1610	42	3	65	60	40	25	-	-
95	1	1210	32	1	20	-	-	25	5	80
	2	1610	42	3	35	65	10	25	-	-
	3	1610	42	3	50	65	23,5	26,5	-	-
	4	1610	42	3	65	65	40	25	-	-
100	1	1610	42	1	20	-	-	25	5	92
	2	1610	42	3	35	65	10	25	-	-
	3	1610	42	2	50	65	-	25	25	-
	4	1610	42	2	65	65	-	25	40	-
	5	1610	42	3	80	65	55	25	-	-
	6	1610	42	4	95	65	30	25	40	2,3
106	1	1610	42	1	20	-	-	25	5	92
	2	1610	42	3	35	70	10	25	-	-
	3	1610	42	2	50	70	-	25	25	-
	4	2012	50	3	65	70	33	32	-	-
	5	2012	50	3	80	70	48	32	-	-
	6	2012	50	3	95	70	63	32	-	-
112	1	1610	42	1	20	-	-	25	5	92
	2	1610	42	3	35	77	10	25	-	-
	3	2012	50	3	50	77	18	32	-	-
	4	2012	50	3	65	77	33	32	-	-
	5	2012	50	3	80	77	48	32	-	-
	6	2012	50	3	95	77	63	32	-	-
118	1	1610	42	1	20	-	-	25	5	85
	2	1610	42	3	35	84	10	25	-	-
	3	2012	50	2	50	84	-	32	18	-
	4	2012	50	2	65	84	-	32	33	-
	5	2012	50	2	80	84	-	32	48	-
	6	2012	50	3	95	84	63	32	-	-
125	1	1610	42	1	20	-	-	25	5	92
	2	1610	42	2	35	90	-	25	10	-
	3	2012	50	2	50	90	-	32	18	-
	4	2012	50	2	65	90	-	32	33	-

DM	Groove	Bush	M/B	Fig.	B	J	K	L	M	N
	5	2012	50	2	80	90	-	32	48	-
	6	2012	50	4	95	90	31,5	32	31,5	-
132	1	1610	42	1	20	-	-	26,5	6,5	92
	2	2012	50	2	35	98	-	32	3	-
	3	2012	50	2	50	98	-	32	18	-
	4	2517	65	2	65	98	-	45	20	-
	5	2517	65	2	80	98	-	45	35	-
	6	2517	65	4	95	98	25	45	25	-
140	1	1610	42	1	20	-	-	25	5	92
	2	2012	50	2	35	105	-	32	3	-
	3	2517	65	2	50	105	-	45	5	-
	4	2517	65	2	65	105	-	45	20	-
	5	2517	65	2	80	105	-	45	35	-
	6	2517	65	4	95	105	25	45	25	-
150	1	1610	42	1	20	-	-	25	5	92
	2	2012	50	2	35	115	-	32	3	-
	3	2517	65	2	50	115	-	45	5	-
	4	2517	65	2	65	115	-	45	20	-
	5	2517	65	2	80	115	-	45	35	-
	6	2517	65	4	95	115	25	45	25	-
160	1	1610	42	5	20	125	-	25	5	92
	2	2012	50	2	35	125	-	32	3	-
	3	2517	65	2	50	125	-	45	5	-
	4	2517	65	2	65	125	-	45	20	-
	5	2517	65	2	80	125	-	45	35	-
	6	2517	65	4	95	125	25	45	25	-
170	1	1610	42	5	20	135	-	25	5	92
	2	2012	50	2	35	135	-	32	3	-
	3	2517	65	2	50	135	-	45	5	-
	4	2517	65	2	65	135	-	45	20	-
	5	3020	75	2	80	135	-	51	29	-
	6	3020	75	4	95	135	22	51	22	-
180	1	1610	42	5	20	145	-	25	5	92
	2	2012	50	6	35	145	-	32	3	110
	3	2517	65	2	50	145	-	45	5	-
	4	2517	65	2	65	145	-	45	20	-
	5	3020	75	2	80	145	-	51	29	-
	6	3020	75	4	95	145	22	51	22	-
190	1	1610	42	7	20	155	-	25	5	92
	2	2012	55	6	35	155	-	32	3	110
	3	2517	65	2	50	155	-	45	5	-
	4	2517	65	2	65	155	-	45	20	-
	5	3020	75	2	80	155	-	51	29	-
	6	3020	75	4	95	155	22	51	22	-
	3	2517	65	2	50	155	-	45	5	-
	4	2517	65	2	65	155	-	45	20	-
	5	3020	75	2	80	155	-	51	29	-
	6	3020	75	4	95	155	22	51	22	-
200	1	2012	50	7	20	165	-	32	12	112
	2	2517	65	5	35	165	-	45	10	124
	3	2517	65	6	50	165	-	45	5	124
	4	3020	75	2	65	165	-	51	14	-

SPA Vee Belt Pulleys For Taper Bushes

Order code = TPL + (Groove) + (Section) + (Dm)
e.g. TPL2A150
Please check www.efox.ie for prices

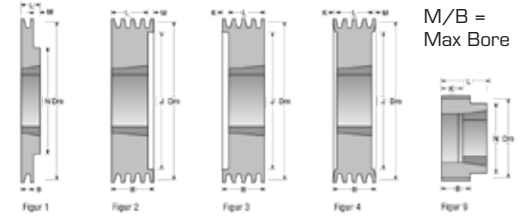


DM	Groove	Bush	M/B	Fig.	B	J	K	L	M	N
	5	3020	75	4	80	165	14,5	51	14,5	-
	6	3020	75	4	95	165	22	51	22	-
212	1	2012	50	5	20	177	-	32	12	112
	2	2517	65	5	35	177	-	45	10	124
	3	2517	65	8	50	177	-	45	5	124
	4	3020	75	2	65	177	-	51	14	-
	5	3020	75	2	80	177	-	51	29	-
	6	3020	75	4	95	177	22	51	22	-
224	1	2012	50	7	20	189	-	32	12	112
	2	2517	65	7	35	189	-	45	10	124
	3	2517	65	8	50	189	2,5	45	2,5	124
	4	3020	75	2	65	189	-	52,5	12,5	-
	5	3020	75	2	80	189	-	52,5	27,5	-
	6	3020	75	4	95	189	22	51	22	-
236	1	2012	50	7	20	201	-	32	12	112
	2	2517	65	5	35	201	-	45	10	124
	3	2517	65	8	50	201	2,5	45	2,5	124
	4	3020	75	2	65	201	-	52,5	12,5	-
	5	3020	75	2	80	201	-	52,5	27,5	-
	6	3020	75	4	95	201	22	51	22	-
250	1	2012	50	7	20	215	-	32	12	112
	2	2517	65	7	35	215	-	45	10	124
	3	2517	65	8	50	215	2,5	45	2,5	124
	4	3020	75	6	65	215	7	51	7	159
	5	3020	75	6	80	215	14,5	51	14,5	159
	6	3020	75	6	95	215	22	51	22	159
265	1	2012	50	7	20	230	-	32	12	112
	2	2517	65	7	35	230	-	45	10	124
	3	2517	65	8	50	230	2,5	45	2,5	159
	4	3020	75	6	65	230	7	51	7	159
	5	3020	75	6	80	230	14,5	51	14,5	159
	6	3020	75	6	95	230	22	51	22	159
280	1	2012	50	7	20	248	-	32	12	112
	2	2517	65	7	35	248	-	45	10	124
	3	2517	65	6	50	248	2,5	45	2,5	159
	4	3020	75	6	65	248	7	51	7	159
	5	3525	90	6	80	248	7,5	65	7,5	178
	5	3535	90	5	80	248	4,5	89	4,5	178
	6	3525	90	6	95	248	15	65	15	178
300	1	2012	50	7	20	265	-	32	12	112
	2	2517	65	7	35	265	-	45	10	124
	3	3020	75	5	50	265	0,5	51	0,5	159
	4	3020	75	6	65	265	7	51	7	159
	5	3525	90	6	80	265	7,5	65	7,5	178
	5	3535	90	5	80	265	4,5	89	4,5	178
	6	3525	90	6	95	265	15	65	15	178
315	1	2012	50	7	20	280	-	32	12	112
	2	2517	65	7	35	280	-	45	10	124
	3	3020	75	5	50	280	0,5	51	0,5	159
	4	3020	75	6	65	280	7	51	7	159
	5	3525	90	6	80	280	7,5	65	7,5	178
	5	3535	90	5	80	280	4,5	89	4,5	178

DM	Groove	Bush	M/B	Fig.	B	J	K	L	M	N
	6	3525	90	6	95	280	15	65	15	178
355	1	2012	50	7	20	320	-	32	12	112
	2	2517	65	7	35	320	-	45	10	124
	3	3020	75	7	50	320	0,5	51	0,5	159
	4	3020	75	8	65	320	7	51	7	159
	5	3525	90	8	80	320	7,5	65	7,5	178
	5	3535	90	7	80	320	4,5	89	4,5	178
	6	3525	90	8	95	320	15	65	15	178
400	1	2012	50	7	20	365	-	32	12	112
	2	2517	65	7	35	365	-	45	10	124
	3	3020	75	7	50	365	0,5	51	0,5	159
	4	3020	75	8	65	365	7	51	7	159
	5	3525	90	8	80	365	7,5	65	7,5	178
	5	3535	90	7	80	365	4,5	89	4,5	178
	6	3525	90	8	95	365	15	65	15	178
450	1	2012	50	7	20	418	-	32	12	112
	2	2517	65	7	35	418	-	45	10	124
	3	3020	75	7	50	418	0,5	51	0,5	159
	4	3020	75	8	65	418	7	51	7	159
	5	3525	90	8	80	418	7,5	65	7,5	178
	6	3525	90	8	95	418	15	65	15	178
500	1	2517	65	7	20	465	-	45	25	124
	2	2517	65	7	35	465	-	45	10	124
	3	3020	75	7	50	465	0,5	51	0,5	159
	4	3020	75	8	65	465	7	51	7	159
	5	3525	90	8	80	465	7,5	65	7,5	178
	5	3535	90	7	80	465	4,5	89	4,5	178
	6	3525	90	8	95	465	15	65	15	178
560	1	2517	65	7	20	525	-	45	25	124
	2	3020	75	7	35	525	-	51	16	159
	3	3020	75	7	50	525	0,5	51	0,5	159
	4	3525	90	7	65	525	-	65	-	178
	4	3535	90	7	65	525	12	89	12	178
	5	3525	90	8	80	525	7,5	65	7,5	178
	5	3535	90	7	80	525	4,5	89	4,5	178
	6	3525	90	8	95	525	15	65	15	178
630	1	2517	65	7	20	595	-	45	25	124
	2	3020	75	7	35	595	-	51	16	159
	3	3020	75	7	50	595	0,5	51	0,5	159
	4	3525	90	7	65	595	-	65	-	178
	4	3535	90	7	65	595	12	89	12	178
	5	3525	90	8	80	595	7,5	65	7,5	178
	5	3535	90	7	80	595	4,5	89	4,5	178
	6	4030	100	8	95	595	9,5	76	9,5	216
800	2	3525	90	7	35	766	15	65	15	178
	2	3535	90	7	35	766	27	89	27	178
	3	3525	90	7	50	766	7,5	65	7,5	178
	3	3535	90	7	50	766	19,5	89	19,5	178
	4	3525	90	7	65	766	-	65	-	178
	4	3535	90	7	65	766	12	89	12	178
	5	4030	100	8	80	766	2	76	2	216

SPB Vee Belt Pulleys For Taper Bushes

Order code = TPL + (Groove) + (Section) + (Dm)
e.g. TPL2B150
Please check www.efox.ie for prices

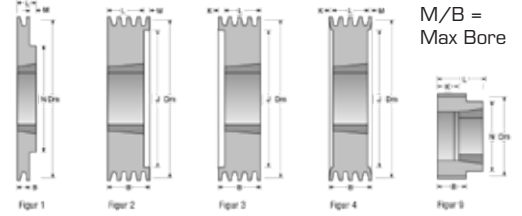


DM	Groove	Bush	M/B	Fig.	B	J	K	L	M	N
100	1	1610	42	1	25	-	-	25	-	-
	2	1610	42	3	44	62	19	25	-	-
	3	1610	42	3	63	62	38	25	-	-
112	1	1610	42	1	25	-	-	25	-	-
	2	1610	42	3	44	75	19	25	-	-
	3	1610	42	3	63	75	38	25	-	-
118	1	1610	42	1	25	-	-	25	-	92
	2	1610	42	3	44	81	19	25	-	-
	3	1610	42	3	63	81	38	25	-	-
125	1	1610	42	1	25	-	-	25	-	92
	2	2012	50	2	44	85	-	32	12	-
	3	2012	50	2	63	85	-	32	31	-
	4	2012	50	4	82	85	25	32	25	-
	5	2012	50	3	101	85	69	32	-	-
132	1	1610	42	1	25	-	-	25	-	92
	2	2012	50	2	44	92	-	32	12	-
	3	2012	50	2	63	92	-	32	31	-
	4	2012	50	4	82	92	25	32	25	-
	5	2012	50	4	101	92	34,5	32	34,5	-
140	1	1610	42	1	25	-	-	25	-	92
	2	2012	50	2	44	100	-	32	12	-
	3	2012	50	2	63	100	-	32	31	-
	4	2517	65	2	82	100	-	45	37	-
	5	2517	65	2	101	100	-	45	56	-
	6	2517	65	4	120	100	37,5	45	37,5	-
150	1	1610	42	1	25	-	-	25	-	92
	2	2012	50	2	44	110	-	32	12	-
	3	2517	65	2	63	110	-	45	18	-
	4	2517	65	2	82	110	-	45	37	-
	5	2517	65	4	101	110	28	45	28	-
	6	2517	65	4	120	110	37,5	45	37,5	-
160	1	1610	42	1	25	-	-	25	-	92
	2	2012	50	2	44	114	-	32	12	-
	3	2517	65	2	63	114	-	45	18	-
	4	2517	65	4	82	114	18,5	45	18,5	-
	5	2517	65	4	101	114	28	45	28	-
	6	3020	75	4	120	114	34,5	51	34,5	-
170	1	1610	42	1	25	-	-	25	-	92
	2	2012	50	2	44	124	-	32	12	-
	3	2517	65	2	63	124	-	45	18	-
	4	2517	65	4	82	124	18,5	45	18,5	-
	5	3020	75	4	101	124	25	51	25	-
	6	3020	75	4	120	124	34,5	51	34,5	-
	8	3020	75	4	158	129	53,5	51	53,5	-
180	1	1610	42	1	25	-	-	25	-	92
	2	2517	65	1	44	134	-	45	1	-
	3	2517	65	2	63	134	-	45	18	-
	4	2517	65	4	82	134	18,5	45	18,5	-
	5	3020	75	4	101	134	25	51	25	-
	6	3020	75	4	120	134	34,5	51	34,5	-
	8	3020	75	4	158	139	53,5	51	53,5	-

DM	Groove	Bush	M/B	Fig.	B	J	K	L	M	N
190	1	2012	50	1	25	-	-	32	7	112
	2	2517	65	1	44	-	-	45	1	124
	3	2517	65	2	63	144	-	45	18	-
	4	2517	65	4	82	144	18,5	45	18,5	-
	5	3020	75	4	101	144	25	51	25	-
	6	3020	75	4	120	144	34,5	51	34,5	-
	8	3020	75	4	158	149	53,5	51	53,5	-
200	1	2012	50	1	25	-	-	32	7	95
	2	2517	65	1	44	-	-	45	1	124
	3	2517	65	2	63	154	-	45	18	-
	4	3020	75	2	82	154	-	51	31	-
	5	3020	75	2	101	154	-	51	50	-
	6	3020	75	4	120	154	34,5	51	34,5	-
	8	3525	90	4	158	159	46,5	65	46,5	-
	8	3535	90	4	158	159	34,5	89	34,5	-
212	1	2012	50	7	25	-	-	32	7	95
	2	2517	65	1	44	-	-	45	1	124
	3	2517	65	2	63	166,5	-	45	18	-
	4	3020	75	2	82	166,5	-	51	31	-
	5	3020	75	2	101	166,5	-	51	50	-
	6	3525	90	4	120	166,5	27,5	65	27,5	-
	6	3535	90	4	120	166,5	15,5	89	15,5	-
	8	3525	90	4	158	171	46,5	65	46,5	-
	8	3535	90	4	158	171	34,5	89	34,5	-
224	1	2012	50	1	25	-	-	32	7	95
	2	2517	65	1	44	-	-	45	1	124
	3	2517	65	2	63	178	-	45	18	-
	4	3020	75	2	82	178	-	51	31	-
	5	3020	75	2	101	178	-	51	50	-
	6	3525	90	4	120	178	27,5	65	27,5	-
	6	3535	90	4	120	178	15,5	89	15,5	-
	8	3525	90	4	158	184	46,5	65	46,5	-
	8	3535	90	4	158	184	34,5	89	34,5	-
	10	3525	90	4	196	184	65,5	65	65,5	-
	10	3535	90	4	196	184	46	89	61	-
236	1	2012	50	1	25	198	-	32	7	95
	2	2517	65	1	44	198	-	45	1	124
	3	2517	65	8	63	198	-	45	18	-
	4	3020	75	8	82	198	15,5	51	15,5	-
	5	3525	90	4	101	198	18	65	18	-
	5	3535	90	4	101	198	-	89	12	-
	6	3525	90	4	120	198	27,5	65	27,5	-
	6	3535	90	4	120	198	15,5	89	15,5	-
	8	3525	90	4	158	198	46,5	65	46,5	-
	8	3535	90	4	158	198	34,5	89	34,5	-
	10	3525	90	4	196	198	65,5	65	65,5	-
	10	3535	90	4	196	198	53,5	89	53,5	-
250	1	2012	50	1	25	212	-	32	7	95
	2	2517	65	7	44	-	-	45	1	124
	3	3020	75	2	63	204	-	51	12	-
	4	3020	75	2	82	204	-	51	31	-
	5	3525	90	4	101	204	18	65	18	-

SPB Vee Belt Pulleys For Taper Bushes

Order code = TPL + (Groove) + (Section) + (Dm)
e.g. TPL2B150
Please check www.efox.ie for prices

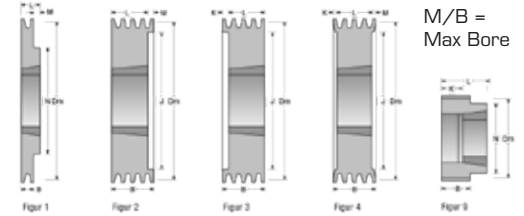


DM	Groove	Bush	M/B	Fig.	B	J	K	L	M	N
	5	3535	90	2	101	204	-	89	12	-
	6	3525	90	4	120	204	27,5	65	27,5	-
	6	3535	90	4	120	204	15,5	89	15,5	-
	8	3525	90	4	158	204	46,5	65	46,5	-
	8	3535	90	4	158	204	34,5	89	34,5	-
	10	3525	90	4	196	204	65,5	65	65,5	-
	10	3535	90	4	196	204	46	89	61	-
265	2	2517	65	7	44	224	0,5	45	0,5	124
	3	3020	75	6	63	224	6	51	6	159
	4	3020	75	6	82	224	15,5	51	15,5	159
	5	3525	90	6	101	224	18	65	18	178
	6	3525	90	6	120	224	27,5	65	27,5	178
	8	3525	90	6	158	224	46,5	65	46,5	178
280	1	2012	50	7	25	242	-	32	7	95
	2	2517	65	7	44	242	0,5	45	0,5	124
	3	3020	75	8	63	242	6	51	6	159
	4	3020	75	6	82	242	15,5	51	15,5	159
	5	3525	90	6	101	239	18	65	18	178
	5	3535	90	6	101	239	6	89	6	178
	6	3525	90	6	120	239	27,5	65	27,5	178
	6	3535	90	6	120	239	15,5	89	15,5	178
	8	3525	90	6	158	239	46,5	65	46,5	178
	8	3535	90	6	158	239	34,5	89	34,5	-
	10	3525	90	6	196	239	65,5	65	65,5	-
	10	3535	90	6	196	239	46	89	61	-
300	1	2012	50	7	25	262	-	32	7	95
	2	2517	65	7	44	262	0,5	45	0,5	124
	3	3020	75	8	63	262	6	51	6	159
	4	3020	75	6	82	262	15,5	51	15,5	159
	5	3525	90	6	101	259	18	65	18	178
	5	3535	90	6	101	259	6	89	6	178
	6	3525	90	6	120	259	27,5	65	27,5	178
	6	3535	90	6	120	259	15,5	89	15,5	178
	8	3525	90	6	158	259	46,5	65	46,5	178
	8	3535	90	6	158	259	34,5	89	34,5	178
315	1	2012	50	7	25	277	-	32	7	95
	2	2517	65	7	44	269	0,5	45	0,5	124
	3	3020	75	8	63	269	6	51	6	159
	4	3525	90	6	82	269	8,5	65	8,5	178
	4	3535	90	5	82	269	3,5	89	3,5	178
	5	3525	90	6	101	269	18	65	18	178
	5	3535	90	6	101	269	6	89	6	178
	6	3525	90	6	120	269	27,5	65	27,5	178
	6	3535	90	6	120	269	15,5	89	15,5	178
	8	3525	90	6	158	274	46,5	65	46,5	178
	8	3535	90	6	158	274	34,5	89	34,5	178
	10	3525	90	6	196	274	65,5	65	65,5	178
	10	3535	90	6	196	274	53,5	89	53,5	178
335	2	2517	65	7	44	297	-	45	1	120
	3	3020	75	8	63	297	6	51	6	145
	4	3525	90	6	82	297	8,5	65	8,5	178
	4	3535	90	7	82	297	3,5	89	3,5	178

DM	Groove	Bush	M/B	Fig.	B	J	K	L	M	N
	5	3525	90	8	101	297	18	65	18	178
	5	3535	90	8	101	297	6	89	6	178
	6	3525	90	8	120	297	27,5	65	27,5	178
	6	3535	90	8	120	297	15,5	89	15,5	178
	8	3525	90	8	158	294	46,5	65	46,5	178
	8	3535	90	8	158	294	34,5	89	34,5	178
	10	4030	100	8	196	294	60	76	60	216
	10	4040	100	8	196	294	47	102	47	216
355	2	3020	75	7	44	309	3,5	51	3,5	159
	3	3020	75	8	63	309	6	51	6	159
	4	3525	90	8	82	309	8,5	65	8,5	178
	4	3535	90	7	82	309	3,5	89	3,5	178
	5	3525	90	8	101	309	18	65	18	178
	5	3535	90	8	101	309	6	89	6	178
	6	3525	90	6	120	309	27,5	65	27,5	178
	6	3535	90	6	120	309	15,5	89	15,5	178
	8	3525	90	8	158	317	46,5	65	46,5	178
	8	3535	90	8	158	317	34,5	89	34,5	178
	10	4030	100	8	196	317	60	76	60	216
	10	4040	100	8	196	317	47	102	47	216
375	2	3020	75	7	44	335	3,5	51	3,5	159
	3	3020	75	8	63	335	6	51	6	159
	4	3525	90	8	82	335	8,5	65	8,5	178
	5	3535	90	8	101	335	18	65	18	178
	6	3535	90	8	120	335	27,5	65	27,5	178
	8	4040	90	8	158					
400	2	3020	75	7	44	354	3,5	51	3,5	159
	3	3525	90	7	63	354	1	65	1	178
	3	3535	90	7	63	354	13	89	13	178
	4	3525	90	8	82	354	8,5	65	8,5	178
	4	3535	90	7	82	354	3,5	89	3,5	178
	5	3525	90	8	101	354	18	65	18	178
	5	3535	90	8	101	354	6	89	6	178
	6	3525	90	8	120	354	27,5	65	27,5	178
	6	3535	90	8	120	354	15,5	89	15,5	178
	8	4030	90	8	158	362	41	76	41	216
	8	4040	100	8	158	362	28	102	28	216
	10	4030	100	8	196	362	60	76	60	216
	10	4040	100	8	196	362	47	102	47	216
425	2	3020	75	7	44	381	3,5	51	3,5	159
	3	3525	90	7	63	381	1	65	1	178
	4	3525	90	8	82	381	8,5	65	8,5	178
	5	3525	90	8	101	381	18	65	18	178
	6	3525	90	8	120	381	27,5	65	27,5	178
	8	4545	100	8	158	381	34,5	89	34,5	216
450	2	3020	75	7	44	410	3,5	51	3,5	159
	3	3525	90	7	63	410	-	65	2	178
	3	3535	90	7	63	410	13	89	13	178
	4	3525	90	8	82	410	-	65	17	178
	4	3535	90	7	82	410	3,5	89	3,5	178
	5	3525	90	8	101	410	-	65	36	178
	5	3535	90	8	101	410	6	89	6	178

SPB Vee Belt Pulleys For Taper Bushes

Order code = TPL + (Groove) + (Section) + (Dm)
e.g. TPL2B150
Please check www.efox.ie for prices

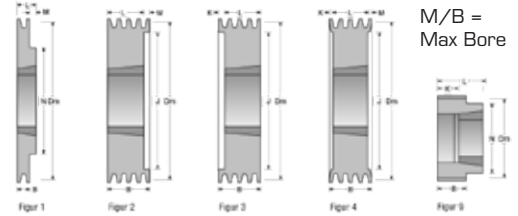


DM	Groove	Bush	M/B	Fig.	B	J	K	L	M	N
450	6	4030	100	8	120	410	22	76	22	216
	6	4040	100	8	120	410	9	102	9	216
	8	4030	100	8	158	410	41	76	41	216
	8	4040	100	8	158	410	28	102	28	216
	10	4535	110	8	196	410	53,5	89	53,5	242
	10	4545	110	8	196	410	40,5	115	40,5	242
475	2	3020	75	7	44	431	3,5	51	3,5	159
	3	3525	90	7	63	431	1	65	1	178
	4	3535	90	8	82	431	8,5	65	8,5	178
	5	3525	90	8	101	431	18	65	18	178
	6	4030	100	8	120	431	15,5	89	15,5	216
	8	4030	100	8	158	431	34,5	89	34,5	216
500	2	3020	75	7	44	454	3,5	51	3,5	159
	3	3525	90	7	63	454	-	65	2	178
	3	3535	90	7	63	454	13	89	13	178
	4	3525	90	8	82	454	-	65	17	178
	4	3535	90	7	82	454	3,5	89	3,5	178
	5	3525	90	8	101	454	-	65	36	178
	5	3535	90	8	101	454	6	89	6	178
	6	4030	100	8	120	454	22	76	22	216
	6	4040	100	8	120	454	9	102	9	216
	8	4030	100	8	158	460	41	76	41	216
	8	4040	100	8	158	460	28	102	28	216
	10	4535	110	8	196	460	53,5	89	53,5	242
	10	4545	110	8	196	460	40,5	115	40,5	242
530	2	3020	75	7	44	484	3,5	51	3,5	159
	3	3525	90	7	63	484	1	65	1	178
	4	3525	90	8	82	484	8,5	65	8,5	178
	5	3525	90	8	101	484	18	65	18	178
	6	4030	100	8	120	484	15,5	89	15,5	216
	8	4030	100	8	158	484	34,5	89	34,5	216
560	2	3020	75	7	44	525	3,5	51	3,5	159
	3	3525	90	7	63	525	-	65	2	178
	3	3535	90	7	63	525	-	89	26	178
	4	3525	90	8	82	525	-	65	17	178
	4	3535	90	7	82	525	-	89	7	178
	5	4030	100	8	101	525	12,5	76	12,5	216
	5	4040	100	7	101	525	0,5	102	0,5	216
	6	4030	100	8	120	525	22	76	22	216
	6	4040	100	8	120	525	9	102	9	216
	8	4535	110	8	158	525	34,5	89	34,5	242
	8	4545	110	8	158	525	21,5	115	21,5	242
630	2	3020	75	7	44	584	3,5	51	3,5	146
	3	3525	90	7	63	584	-	65	2	178
	3	3535	90	7	63	584	13	89	13	178
	4	3525	90	8	82	584	-	65	17	178
	4	3535	90	7	82	584	3,5	89	3,5	178
	5	4030	100	8	101	584	12,5	76	12,5	216
	5	4040	100	7	101	584	0,5	102	0,5	216
	6	4030	100	8	120	584	22	76	22	216
	6	4040	100	8	120	584	9	102	9	216
	8	4535	110	8	158	590	34,5	89	34,5	242

DM	Groove	Bush	M/B	Fig.	B	J	K	L	M	N
	8	4545	110	8	158	590	21,5	115	21,5	242
	10	4535	110	8	196	590	53,5	89	53,5	242
	10	4545	110	8	196	590	40,5	115	40,5	242
710	2	3030	75	7	44	670	16	76	16	145
	3	3525	90	7	63	670	1	65	1	180
	3	3535	90	7	63	670	13	89	13	180
	4	3525	90	8	82	670	8,5	65	8,5	180
	4	3535	90	7	82	670	3,5	89	3,5	180
	5	4030	100	8	101	670	12,5	76	12,5	215
	5	4040	100	7	101	670	0,5	102	0,5	215
	6	4535	110	8	120	670	15,5	89	15,5	242
	6	4545	110	8	120	670	2,5	115	2,5	242
	8	4535	110	8	158	670	34,5	89	34,5	242
	8	4545	110	8	158	670	21,5	115	21,5	242
	10	4535	110	8	196	670	53,5	89	53,5	242
	10	4545	110	8	196	670	40,5	115	40,5	242
800	2	3525	90	7	44	760	10,5	65	10,5	180
	2	3535	90	7	44	760	22,5	89	22,5	180
	3	3525	90	7	63	760	-	65	2	180
	3	3535	90	7	63	760	13	89	13	180
	4	4030	100	8	82	760	-	76	6	216
	4	4040	100	7	82	760	10	102	10	216
	5	4030	100	8	101	760	19	76	6	216
	5	4040	100	7	101	760	0,5	102	0,5	216
	6	4535	110	8	120	760	15,5	89	15,5	242
	6	4545	110	8	120	760	2,5	115	2,5	242
	8	4535	110	8	158	760	34,5	89	34,5	242
	8	4545	110	8	158	760	21,5	115	21,5	242
	10	4535	110	8	196	760	53,5	89	53,5	242
	10	4545	110	8	196	760	40,5	115	40,5	242
900	3	3525	90	7	63	858	1	65	1	180
	3	3535	90	7	63	858	13	89	13	180
	4	4030	100	8	82	858	3	76	3	216
	4	4040	100	7	82	858	10	102	10	216
	5	4535	110	8	101	858	6	89	6	242
	5	4545	110	7	101	858	7	115	7	242
	6	4535	110	8	120	858	15,5	89	15,5	242
	6	4545	110	8	120	858	2,5	115	2,5	242
	8	4535	110	8	158	858	34,5	89	34,5	242
	8	4545	110	8	158	858	21,5	115	21,5	242
	10	5040	125	8	196	858	47	102	47	257
	10	5050	125	8	196	858	34,5	127	34,5	267
1000	3	4030	100	7	63	958	6,5	76	6,5	216
	3	4040	100	7	63	958	19,5	102	19,5	216
	4	4030	100	8	82	958	3	76	3	216
	4	4040	100	7	82	958	10	102	10	216
	5	4535	110	8	101	958	6	89	6	242
	5	4545	110	7	101	958	7	115	7	242
	6	4535	110	8	120	958	15,5	89	15,5	242
	6	4545	110	8	120	958	2,5	115	2,5	242
	8	4535	110	8	158	958	34,5	89	34,5	242
	8	5050	125	8	158	958	15,5	127	15,5	267

SPC Vee Belt Pulleys For Taper Bushes

Order code = TPL + (Groove) + (Section) + (Dm)
e.g. TPL2B150
Please check www.efox.ie for prices

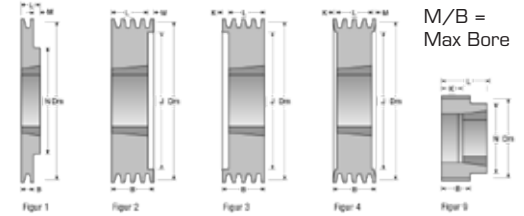


DM	Groove	Bush	M/B	Fig.	B	J	K	L	M	N
200	3	2517	65	4	85	151	20	45	20	-
	4	3020	75	4	110,5	151	29,8	51	29,8	-
	5	3525	90	4	136	151	35,5	65	35,5	-
	5	3535	90	4	136	151	16	89	31	-
	6	3525	90	4	161,5	151	48,3	65	48,3	-
	6	3535	90	4	161,5	151	15,8	89	56,8	-
	8	3525	90	4	212,5	151	73,8	65	73,8	-
	8	3535	90	4	212,5	151	45,8	89	77,8	-
212	3	3020	75	4	85	163	17	51	17	-
	4	3020	75	4	110,5	163	29,8	51	29,8	-
	5	3525	90	4	136	163	35,5	65	35,5	-
	5	3535	90	4	136	163	16	89	31	-
	6	3525	90	4	161,5	163	48,3	65	48,3	-
	6	3535	90	4	161,5	163	36,3	89	36,3	-
	8	3525	90	4	212,5	163	73,8	65	73,8	-
	8	3535	90	4	212,5	163	45,8	89	77,8	-
224	2	3020	75	4	59,5	170	4,3	51	4,3	-
	3	3020	75	4	85	170	17	51	17	-
	4	3525	90	4	110,5	170	22,8	65	22,8	-
	4	3535	90	4	110,5	170	10,8	89	10,8	-
	5	3525	90	4	136	170	35,5	65	35,5	-
	5	3535	90	4	136	170	23,5	89	23,5	-
	6	3525	90	4	161,5	170	48,3	65	48,3	-
	6	3535	90	4	161,5	170	36,3	89	36,3	-
	8	3525	90	4	212,5	170	73,8	65	73,8	-
	8	3535	90	4	212,5	170	45,8	89	77,8	-
236	3	3020	75	4	85	182	17	51	17	-
	4	3525	90	4	110,5	182	22,8	65	22,8	-
	4	3535	90	4	110,5	182	10,8	89	10,8	-
	5	3525	90	4	136	182	35,5	65	35,5	-
	5	3535	90	4	136	182	23,5	89	23,5	-
	6	3525	90	4	161,5	182	48,3	65	48,3	-
	6	3535	90	4	161,5	182	36,3	89	36,3	-
	8	3525	90	4	212,5	182	73,8	65	73,8	-
	8	3535	90	4	212,5	182	45,8	89	77,8	-
250	2	3020	75	4	59,5	170	4,1	51	4,5	-
	3	3020	75	4	85	200	17	51	17	-
	4	3525	90	4	110,5	200	22,8	65	22,8	-
	4	3535	90	4	110,5	200	10,8	89	10,8	-
	5	3525	90	4	136	200	35,5	65	35,5	-
	5	3535	90	4	136	200	23,5	89	23,5	-
	6	3525	90	4	161,5	200	48,3	65	48,3	-
	6	3535	90	4	161,5	200	36,3	89	36,3	-
	8	3525	90	4	212,5	200	73,8	65	73,8	-
	8	3535	90	4	212,5	200	61,8	89	61,8	-
265	3	3525	90	4	85	215	10	65	10	178
	3	3535	90	1	85	215	-	89	4	178
	4	3525	90	6	110,5	215	22,8	65	22,8	178
	4	3535	90	6	110,5	215	10,8	89	10,8	178
	5	3525	90	6	136	215	35,5	65	35,5	178
	5	3535	90	6	136	215	23,5	89	23,5	178
	4	3535	90	7	82	297	3,5	89	3,5	178

DM	Groove	Bush	M/B	Fig.	B	J	K	L	M	N
	6	3525	90	6	161,5	215	48,3	65	48,3	178
	6	3535	90	6	161,5	215	36,3	89	36,3	178
	8	3525	90	6	212,5	215	73,8	65	73,8	178
	8	3535	90	6	212,5	215	61,8	89	61,8	178
280	3	3525	90	6	85	230	10	65	10	178
	3	3535	90	1	85	230	-	89	4	178
	4	3525	90	6	110,5	230	22,8	65	22,8	178
	4	3535	90	6	110,5	230	10,8	89	10,8	178
	5	3525	90	6	136	230	35,5	65	35,5	178
	5	3535	90	6	136	230	23,5	89	23,5	178
	6	3525	90	6	161,5	230	48,3	65	48,3	178
	6	3535	90	6	161,5	230	36,3	89	36,3	178
	8	3525	90	4	212,5	230	73,8	65	73,8	-
	8	3535	90	6	212,5	230	61,8	89	61,8	178
300	3	3525	90	6	85	250	10	65	10	178
	3	3535	90	5	85	250	2	89	2	178
	4	3525	90	6	110,5	250	22,8	65	22,8	178
	4	3535	90	6	110,5	250	10,8	89	10,8	178
	5	3525	90	6	136	250	35,5	65	35,5	178
	5	3535	90	6	136	250	23,5	89	23,5	178
	6	3525	90	6	161,5	250	48,3	65	48,3	178
	6	3535	90	6	161,5	250	36,3	89	36,3	178
	8	4030	100	4	212,5	250	68,3	76	68,3	-
	8	4040	100	4	212,5	250	55,3	102	55,3	-
315	3	3525	90	6	85	265	10	65	10	178
	3	3535	90	5	85	265	2	89	2	178
	4	3525	90	6	110,5	265	22,8	65	22,8	178
	4	3535	90	6	110,5	265	10,8	89	10,8	178
	5	3525	90	6	136	265	35,5	65	35,5	178
	5	3535	90	6	136	265	23,5	89	23,5	178
	6	3525	90	6	161,5	265	48,3	65	48,3	178
	6	3535	90	6	161,5	265	36,3	89	36,3	178
	8	4030	100	6	212,5	265	68,3	76	68,3	200
	8	4040	100	4	212,5	265	55,3	102	55,3	200
335	3	3525	90	6	85	282	10	65	10	178
	3	3535	90	5	85	282	2	89	2	178
	4	3525	90	6	110,5	282	22,8	65	22,8	178
	4	3535	90	6	110,5	282	10,8	89	10,8	178
	5	3525	90	6	136	282	35,5	65	35,5	178
	5	3535	90	6	136	282	23,5	89	23,5	178
	6	3525	90	6	161,5	282	48,3	65	48,3	178
	6	3535	90	6	161,5	282	36,3	89	36,3	178
	8	4030	100	6	212,5	282	68,3	76	68,3	200
	8	4040	100	6	212,5	282	55,3	102	55,3	200
355	3	3525	90	6	85,0	305	10	65	10	178
	3	3535	90	5	85	305	2	89	2	178
	4	3525	90	6	110,5	305	22,8	65	22,8	178
	4	3535	90	6	110,5	305	10,8	89	10,8	178
	5	3525	90	6	136	305	35,5	65	35,5	178
	5	3535	90	6	136	305	23,5	89	23,5	178
	6	3525	90	6	161,5	305	48,3	65	48,3	178
	6	3535	90	8	101	410	6	89	6	178

SPC Vee Belt Pulleys For Taper Bushes

Order code = TPL + (Groove) + (Section) + (Dm)
e.g. TPL2C150
Please check www.efox.ie for prices

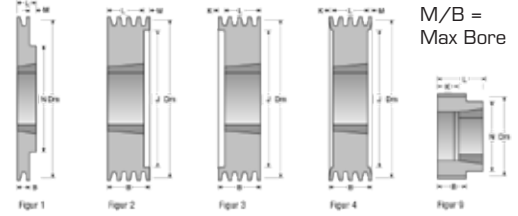


DM	Groove	Bush	M/B	Fig.	B	J	K	L	M	N
	6	3535	90	6	161,5	305	36,3	89	36,3	178
	8	4030	100	6	212,5	305	68,3	76	68,3	200
	8	4040	100	6	212,5	305	55,3	102	55,3	200
375	3	3525	90	6	85	322	10	65	10	178
	3	3535	90	5	85	322	2	89	2	178
	4	3525	90	6	110,5	322	22,8	65	22,8	178
	4	3535	90	6	110,5	322	10,8	89	10,8	178
	5	3525	90	6	136	322	35,5	65	35,5	178
	5	3535	90	6	136	322	23,5	89	23,5	178
	6	4030	100	6	161,5	322	42,8	76	42,8	216
	6	4040	100	6	161,5	322	29,8	102	29,8	216
	8	4535	110	6	212,5	322	61,8	89	61,8	225
	8	4545	110	6	212,5	322	48,8	115	48,8	225
400	3	3525	90	6	85,0	350	10	65	10	178
	3	3535	90	7	85	350	2	89	2	178
	4	3525	90	8	110,5	350	22,8	65	22,8	178
	4	3535	90	8	110,5	350	10,8	89	10,8	178
	5	3525	90	8	136	350	35,5	65	35,5	178
	5	3535	90	8	136	350	23,5	89	23,5	178
	6	4030	100	6	161,5	350	42,8	76	42,8	216
	6	4040	100	6	161,5	350	29,8	102	29,8	216
	8	4535	110	6	212,5	350	61,8	89	61,8	240
	8	4545	110	6	212,5	350	48,8	115	48,8	240
425	3	3525	90	8	85	372	10	65	10	178
	3	3535	90	7	85	372	2	89	2	178
	4	3525	90	8	110,5	372	22,8	65	22,8	178
	4	3535	90	8	110,5	372	10,8	89	10,8	178
	5	4030	100	6	136	372	30	76	30	216
	5	4040	100	6	136	372	17	102	17	216
	6	4535	110	6	161,5	372	36,3	89	36,3	242
	6	4545	110	6	161,5	372	23,3	115	23,3	242
	8	4535	110	6	212,5	372	61,8	89	61,8	242
	8	4545	110	6	212,5	372	42,8	115	42,8	242
450	3	3525	90	8	85,0	400	10	65	10	178
	3	3535	90	7	85	400	2	89	2	178
	4	3525	90	8	110,5	400	22,8	65	22,8	178
	4	3535	90	8	110,5	400	10,8	89	10,8	178
	5	4030	100	8	136	400	30	76	30	216
	5	4040	100	8	136	400	17	102	17	216
	6	4535	110	6	161,5	400	36,3	89	36,3	242
	6	4545	110	6	161,5	400	23,3	115	23,3	242
	8	5040	125	6	212,5	400	55,3	102	55,3	265
	8	5050	125	6	212,5	400	42,8	127	42,8	265
475	3	3525	90	8	85,0	422	10	65	10,0	178
	3	3535	90	7	85	422	2	89	2	178
	4	3525	90	8	110,5	422	22,8	65	22,8	178
	4	3535	90	8	110,5	422	10,8	89	10,8	178
	5	4030	100	8	136	422	30	76	30	216
	5	4040	100	8	136	422	17	102	17	216
	6	4535	110	6	161,5	422	36,3	89	36,3	242
	6	4545	110	6	161,5	422	23,3	115	23,3	242
	8	5040	125	8	212,5	422	55,3	102	55,3	267
	8	5050	125	8	212,5	422	42,8	127	42,8	267

DM	Groove	Bush	M/B	Fig.	B	J	K	L	M	N
	8	5040	125	6	212,5	422	55,3	102	55,3	265
	8	5050	125	6	212,5	422	42,8	127	42,8	265
500	3	3525	90	8	85	450	10	65	10,0	178
	3	3535	90	7	85	450	2	89	2	178
	4	3525	90	8	110,5	450	22,8	65	22,8	178
	4	3535	90	8	110,5	450	10,8	89	10,8	178
	5	4030	100	8	136	450	30	76	30	216
	5	4040	100	8	136	450	17	102	17	216
	6	4535	110	8	161,5	450	36,3	89	36,3	242
	6	4545	110	8	161,5	450	23,3	115	23,3	242
	8	5040	125	6	212,5	450	55,3	102	55,3	265
	8	5050	125	6	212,5	450	42,8	127	42,8	265
530	3	3525	90	8	85	480	10,0	65	10,0	178
	3	3535	90	7	85	480	2	89	2	178
	4	4030	100	8	110,5	480	17,3	76	17,3	216
	4	4040	100	8	110,5	480	4,3	102	4,3	216
	5	4535	110	8	136	480	23,5	89	23,5	242
	5	4545	110	8	136	480	11	115	11	242
	6	5040	125	8	161,5	480	29,8	102	29,8	265
	6	5050	125	8	161,5	480	17,3	127	17,3	265
	8	5040	125	6	212,5	480	55,3	102	55,3	265
	8	5050	125	6	212,5	480	42,8	127	42,8	265
560	3	3525	90	8	85,0	510	10	65	10,0	178
	3	3535	90	7	85	510	2	89	2	178
	4	4030	100	8	110,5	510	17,3	76	17,3	216
	4	4040	100	8	110,5	510	4,3	102	4,3	216
	5	4535	110	8	136	510	23,5	89	23,5	242
	5	4545	110	8	136	510	11	115	11	242
	6	5040	125	8	161,5	510	29,8	102	29,8	242
	6	5050	125	8	161,5	510	17,3	127	17,3	265
	8	5040	125	8	212,5	510	55,3	102	55,3	265
	8	5050	125	8	212,5	510	42,8	127	42,8	265
630	3	4030	100	8	85	580	4,5	76	4,5	216
	3	4040	100	7	85	580	8,5	102	8,5	216
	4	4535	110	8	110,5	580	10,8	89	10,8	242
	4	4545	110	7	110,5	580	2,2	115	2,2	242
	5	5040	125	8	136	580	17	102	17	267
	5	5050	125	8	136	580	4,5	127	4,5	267
	6	5040	125	8	161,5	580	29,8	102	29,8	267
	6	5050	125	8	161,5	580	17,3	127	17,3	267
	8	5040	125	8	212,5	580	55,3	102	55,3	265
	8	5050	125	8	212,5	580	42,8	127	42,8	265
710	3	4030	100	8	85	667	10	65	10	216
	3	4040	100	7	85	667	8,5	102	8,5	216
	4	4535	110	8	110,5	667	10,8	89	10,8	242
	4	4545	110	7	110,5	667	2,2	115	2,2	242
	5	5040	125	8	136	667	17	102	17	267
	5	5050	125	8	136	667	4,5	127	4,5	267
	6	5040	125	8	161,5	667	29,8	102	29,8	267
	6	5050	125	8	161,5	667	17,3	127	17,3	267
	8	5040	125	8	212,5	667	55,3	102	55,3	267
	8	5050	125	8	212,5	667	42,8	127	42,8	267

SPC Vee Belt Pulleys For Taper Bushes

Order code = TPL + (Groove) + (Section) + (Dm)
e.g. TPL2C150
Please check www.efox.ie for prices



M/B =
Max Bore

DM	Groove	Bush	M/B	Fig.	B	J	K	L	M	N
200	3	2517	65	4	85	151	20	45	20	-
	4	3020	75	4	110,5	151	29,8	51	29,8	-
	5	3525	90	4	136	151	35,5	65	35,5	-
	5	3535	90	4	136	151	16	89	31	-
	6	3525	90	4	161,5	151	48,3	65	48,3	-
	6	3535	90	4	161,5	151	15,8	89	56,8	-
	8	3525	90	4	212,5	151	73,8	65	73,8	-
	8	3535	90	4	212,5	151	45,8	89	77,8	-
212	3	3020	75	4	85	163	17	51	17	-
	4	3020	75	4	110,5	163	29,8	51	29,8	-
	5	3525	90	4	136	163	35,5	65	35,5	-
	5	3535	90	4	136	163	16	89	31	-
	6	3525	90	4	161,5	163	48,3	65	48,3	-
	6	3535	90	4	161,5	163	36,3	89	36,3	-
	8	3525	90	4	212,5	163	73,8	65	73,8	-
	8	3535	90	4	212,5	163	45,8	89	77,8	-
224	2	3020	75	4	59,5	170	4,3	51	4,3	-
	3	3020	75	4	85	170	17	51	17	-
	4	3525	90	4	110,5	170	22,8	65	22,8	-
	4	3535	90	4	110,5	170	10,8	89	10,8	-
	5	3525	90	4	136	170	35,5	65	35,5	-
	5	3535	90	4	136	170	23,5	89	23,5	-
	6	3525	90	4	161,5	170	48,3	65	48,3	-
	6	3535	90	4	161,5	170	36,3	89	36,3	-
	8	3525	90	4	212,5	170	73,8	65	73,8	-
	8	3535	90	4	212,5	170	45,8	89	77,8	-
236	3	3020	75	4	85	182	17	51	17	-
	4	3525	90	4	110,5	182	22,8	65	22,8	-
	4	3535	90	4	110,5	182	10,8	89	10,8	-
	5	3525	90	4	136	182	35,5	65	35,5	-
	5	3535	90	4	136	182	23,5	89	23,5	-
	6	3525	90	4	161,5	182	48,3	65	48,3	-
	6	3535	90	4	161,5	182	36,3	89	36,3	-
	8	3525	90	4	212,5	182	73,8	65	73,8	-
	8	3535	90	4	212,5	182	45,8	89	77,8	-
250	2	3020	75	4	59,5	170	4,1	51	4,5	-
	3	3020	75	4	85	200	17	51	17	-
	4	3525	90	4	110,5	200	22,8	65	22,8	-
	4	3535	90	4	110,5	200	10,8	89	10,8	-
	5	3525	90	4	136	200	35,5	65	35,5	-
	5	3535	90	4	136	200	23,5	89	23,5	-
	6	3525	90	4	161,5	200	48,3	65	48,3	-
	6	3535	90	4	161,5	200	36,3	89	36,3	-
	8	3525	90	4	212,5	200	73,8	65	73,8	-
	8	3535	90	4	212,5	200	61,8	89	61,8	-
265	3	3525	90	4	85	215	10	65	10	178
	3	3535	90	1	85	215	-	89	4	178
	4	3525	90	6	110,5	215	22,8	65	22,8	178
	4	3535	90	6	110,5	215	10,8	89	10,8	178
	5	3525	90	6	136	215	35,5	65	35,5	178
	5	3535	90	6	136	215	23,5	89	23,5	178
	4	3535	90	7	82	297	3,5	89	3,5	178

DM	Groove	Bush	M/B	Fig.	B	J	K	L	M	N
800	3	4535	110	7	85	737	2	89	2	242
	3	4545	110	7	85	737	15	115	15	242
	4	5040	125	8	110,5	737	4,3	102	4,3	267
	4	5050	125	7	110,5	737	8,2	127	8,2	267
	5	5040	125	8	136	737	17	102	17	267
	5	5050	125	8	136	737	4,5	127	4,5	267
	6	5040	125	8	161,5	737	29,8	102	29,8	267
	6	5050	125	8	161,5	737	17,3	127	17,3	267
	8	5040	125	8	212,5	737	55,3	102	55,3	267
	8	5050	125	8	212,5	737	42,8	127	42,8	267
900	3	4535	110	7	85,0	847	2	89	2	242
	3	4545	110	7	85	847	15	115	15	242
	4	5040	125	8	110,5	847	4,3	102	4,3	267
	4	5050	125	7	110,5	847	8,2	127	8,2	267
	5	5040	125	8	136	847	17	102	17	267
	5	5050	125	8	136	847	4,5	127	4,5	267
	6	5040	125	8	161,5	847	29,8	102	29,8	267
	6	5050	125	8	161,5	847	17,3	127	17,3	267
	8	5040	125	8	212,5	847	55,3	102	55,3	267
	8	5050	125	8	212,5	847	42,8	127	42,8	267
1000	3	5040	125	7	85,0	937	8,5	102	8,5	267
	3	5050	125	7	85	937	21	127	21	267
	4	5040	125	8	110,5	937	4,3	102	4,3	267
	4	5050	125	7	110,5	937	8,2	127	8,2	267
	5	5040	125	8	136	937	17	102	17	267
	5	5050	125	8	136	937	4,5	127	4,5	267
	6	5040	125	8	161,5	937	29,8	102	29,8	267
	6	5050	125	8	161,5	937	17,3	127	17,3	267
	8	5040	125	8	212,5	937	55,3	102	55,3	267
	8	5050	125	8	212,5	937	42,8	127	42,8	267
1250	3	5050	125	7	85	1187	21	127	21	267
	4	5050	125	7	110,5	1187	8,2	127	8,2	267
	5	5050	125	8	136	1187	4,5	127	4,5	267
	6	5050	125	8	161,5	1187	17,3	127	17,3	267
	8	5050	125	8	212,5	1187	42,8	127	42,8	267

Power Twist, Nutlink, Supertlink



Your Alternative Choice...

Made from custom polyurethane elastomers reinforced with multiple plies of polyester fabric, Fenner Drives' HPC V-Belts offer problem-solving alternatives to conventional endless wrapped rubber V-belts of classical and wedge cross sections.

Our product range is comprised of PowerTwist Plus and NuLink V-Belts for classical section drives and SuperTLink V-Belts for applications using wedge belts.

While simple in concept, Fenner Drives' composite V-belts deliver outstanding performance, solving many of the field problems traditionally associated with conventional rubber V-belts.



- The everyday industrial workhorse
- Perfectly suited to Z/10, 3L, A/13, B/17 and C/22 drives
- The upgrade for traditional rubber V-belts



- When your drive needs more "muscle"
- Ideal for heavier, shock loaded applications and reciprocating engine powered drives
- Improved performance replacement for classical V-belts up to C/22 cross section



- Heavy duty construction
- Engineered specifically to replace wedge belts of SPZ, SPA, SPB, SPC, 3V, and 5V cross section

Powertwist Plus


Fenner Drives®


Patent Number: 7,621,114

Take the Shock^{out} of Electrostatic Build Up

Have an application where static electricity is getting you all charged up?

PowerTwist Plus Antistatic is the answer... with all the benefits of standard PowerTwist Plus and the best antistatic properties of any V-belt on the market, easily passing the ISO 1813:1998 standard. While the standard allows the resistance of the drive belt to be as high as 3.6 mega ohms (3,600,000 ohms), PowerTwist Plus Antistatic typically registers well below 50 ohms, while even the best so called antistatic rubber belts usually measure between a shocking 10,000 – 200,000 ohms. And unlike antistatic rubber V-belts whose antistatic properties may be adversely affected by humidity levels, environmental conditions and wear, PowerTwist Plus Antistatic's proprietary construction allows the belt's antistatic properties to perform in the harshest conditions.

Non-Reinforced Polyurethane Belting



Eagle Blue 80 EC
Eagle Clear 80 EC
Eagle Blue 80 MD
Eagle Brown 80
Eagle Opaque 80
Eagle Blue 85
Eagle Clear 85
Eagle Ivory 85
Eagle Orange 85
Eagle Red 85
Eagle Green 89
Eagle Green 89 T
Eagle Red 90
Eagle Beige 95
Eagle Clear 95



Eagle Non-Reinforced Polyurethane Belting — the proven workhorses for material transfer and light-duty power transmission applications.

- Solid polyurethane construction
- Round, V- and flat profiles
- Excellent abrasion resistance
- Self tensioning — no take-ups required
- Easily welded on site with a Fenner Drives Welding Kit

Eagle EC Belting: Premium Belting for Direct Food Contact



- Independently tested and verified to meet the requirements of European Regulation 10/2011 (and the legislation which it replaces; Commission Directive 2002/72/EC) within the framework defined by the Regulation 1935/2004/EC (27/10/2004) relating to plastic materials and articles intended to come into direct contact with foodstuffs.
- Suitable for repeat use food contact at temperatures up to 40°C (104°F) over a period of up to one hour with all food types having a pH of greater than 4.5.
- When used in a range of "typical" process environments, Eagle EC belting will not transfer its components into food in quantities that could endanger human health, change the composition of the food in an unacceptable way or deteriorate the taste and smell of foodstuffs.
- Available in Blue 80 EC and Clear 80 EC in Round, V- or T-Top profiles, and Blue 80 EC Quick-Connect.

Polyurethane Belting



EAGLE

POLYURETHANE BELTING & O-RINGS

	2mm	2.4mm	3mm	4mm	5mm	6mm	6.3mm	7mm	8mm	9mm	9.5mm	10mm	12mm	12.7mm	13mm	14mm	15mm	16mm	18mm	19mm	20mm	
Non-Reinforced Belting																						
Eagle Blue 80 EC †	●	●	●	●	●	●	●	●	●	●	●	●										
Eagle Clear 80 EC †	○	○	○	○	○	○	○	○	○	○	○	○										
Eagle Blue 80 MD †				●	●	●	●	●	●	●	●	●										
Eagle Brown 80	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Eagle Opaque 80	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Eagle Blue 85 †		●	●	●	●	●	●	●	●	●	●	●					●					
Eagle Clear 85 †	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Eagle Ivory 85																						
Eagle Orange 85 †	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Eagle Red 85 †		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Eagle Green 89	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Eagle Green 89 T	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Eagle Red 90	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Eagle Beige 95 †				○								○					○					
Eagle Clear 95 †		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Eagle White 40D		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Eagle Blue 55D											●						●		●			
Eagle Red 85 CXF																						
Eagle Blue 80 EC QC †				●	●			●		●												
Eagle Blue 85 QC †				●	●			●		●	●											
Eagle Clear 85 QC †				○	○	○		○		○							○					
Eagle Red 85 QC				●	●			●		●	●						●					
Eagle Yellow 85 QC †				●		●		●		●			●				●					
Eagle Clear 85 TOR				○																		
Eagle Ivory 85 SGT*																						
Eagle Green 89 SGT PVC																						
Eagle Red 90 SGT PVC																						
Eagle White 40D SGT PVC																						
Reinforced Belting																						
Eagle Opaque 80 R									○			○					○					
Eagle Orange 85 R †					●	●		●		●	●	●	●	●	●	●	●	●	●	●	●	●
Eagle Hyfen 85 R †				●		●		●		●		●		●		●		●		●		●
Eagle Ivory 85 R																						
Eagle Green 89 R				●	●		●	●	●		●	●					●		●			
Eagle Green 89 RT				●	●		●	●		●	●						●		●			
Eagle Beige 95 R †								○			○						○					
Eagle Hyfen 95 R †																						
Eagle Hyfen 85 CXF/CXR																						
Eagle Ivory 85 RSGT*																						
Eagle Can Cable †										●												
Eagle Fabricated Belts	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

R	Reinforced	LCF	Low Coefficient of Friction
T	Textured	CXF	Co-extruded Flat
RT	Reinforced Textured	CXR	Co-extruded Ribbed
QC	Quick-Connect	SGT	SuperGrip Top
TOR	Twisted O-Rings	RSGT	Reinforced SuperGrip Top

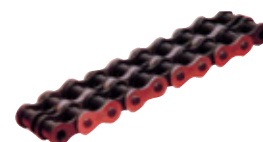
* Eagle Ivory 85 SGT and RSGT available with PVC, PU or TPE top surface.
 † Can Cable available in Red 50D LCF, Blue 55D, Blue 55D Aramid, Natural 55D, Green 63D, and Natural 63D.
 ‡ These belts are FDA compliant (unless cogged); QC belts are FDA compliant only when supplied with stainless steel connectors.

British Standard Chain Simplex iwis Elite Transmission Chains



Product Code	Pitch	Inside Width	Roller Diameter	Pin Length	Price /M	Conn Link	Offset Link
04B-1	6mm	2.8	4	7.4	€15.55	€0.80	€1.35
05B-1	8mm	3.0	5	8.6	€9.35	€0.90	€1.45
06B-1	3/8"	5.72	6.35	13.5	€5.20	€0.90	€1.35
081	1/2"	3.3	7.75	9.3	€3.80	€0.90	€2.65
082	1/2"	2.38	7.75	8.1	Check web	Check web	Check web
083	1/2"	4.88	7.75	12.9	€7.25	€0.90	€1.35
084	1/2"	4.88	7.75	14.6	Check web	Check web	Check web
08B-1	1/2"	7.75	8.51	17	€7.25	€0.50	€0.90
10B-1	5/8"	9.65	10.16	19.6	€11.05	€1.00	€2.10
12B-1	3/4"	11.68	12.07	22.7	€12.40	€1.05	€2.10
16B-1	1"	17.02	15.88	36.1	€27.60	€2.10	€4.20
20B-1	1 1/4"	19.56	19.05	43.2	€37.85	€5.25	€9.90
24B-1	1 1/2"	25.4	25.4	54.4	€76.75	€9.60	€21.70
28B-1	1 3/4"	30.99	27.94	65.10	Check web	Check web	Check web
32B-1	2"	30.99	29.21	67.4	Check web	Check web	Check web
40B-1	2 1/2"	38.10	39.37	82.6	Check web	Check web	Check web
48B-1	3"	45.72	48.26	99.10	Check web	Check web	Check web

British Standard Chain Duplex iwis Elite Transmission Chains



Product Code	Pitch	Inside Width	Roller Diameter	Pin Length	Price /M	Conn Link	Offset Link
04B-2	6,00	2,80	4,00	12,30	Check web	Check web	Check web
05B-2	8,00	3,00	5,00	14,30	€18.20	€1.45	€2.80
06B-2	3/8"	5,72	6,35	23,80	€17.95	€1.70	€2.65
08B-2	1/2"	7,75	8,51	31,00	€13.20	€1.50	€3.55
10B-2	5/8"	9,65	10,16	36,20	€22.45	€2.55	€5.10
12B-2	3/4"	11,68	12,07	42,20	€26.50	€1.95	€6.15
16B-2	1"	17,02	15,88	68,00	€55.65	€5.55	€13.05
20B-2	1 1/4"	19,56	19,05	79,70	€79.00	€6.20	€18.15
24B-2	1 1/2"	25,40	25,40	101,80	€145.45	€19.85	€34.15
28B-2	1 3/4"	30,99	27,94	124,70	Check web	Check web	Check web
32B-2	2"	30,99	29,21	126,00	Check web	Check web	Check web
40B-2	2 1/2"	38,10	39,37	154,90	Check web	Check web	Check web

British Standard Chain Triplex iwis Elite Transmission Chains



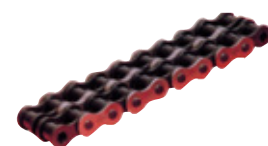
Product Code	Pitch	Inside Width	Roller Diameter	Pin Length	Price /M	Conn Link	Offset Link
06B-3	3/8"	5,72	6,35	34,00	€24.40	€2.30	€4.60
08B-3	1/2"	7,75	8,51	44,90	€21.30	€2.75	€5.25
10B-3	5/8"	9,65	10,16	52,80	€36.75	€3.35	€6.75
12B-3	3/4"	11,68	12,07	61,70	€40.80	€2.65	€7.25
16B-3	1"	17,02	15,88	99,90	€84.40	€8.40	€18.40
20B-3	1 1/4"	19,56	19,05	116,10	€118.25	€11.85	€18.65
24B-3	1 1/2"	25,40	25,40	150,20	€248.80	€24.55	€49.10
28B-3	1 3/4"	30,99	27,94	184,30	Check web	Check web	Check web
32B-3	2"	30,99	29,21	184,50	Check web	Check web	Check web
40B-3	2 1/2"	38,10	39,37	227,20	Check web	Check web	Check web

American Standard Chain iwis Elite Transmission Chains Standard Duty Simplex



Product Code	Pitch	Inside Width	Roller Diameter	Pin Length	Price /M	Conn Link	Offset Link
ASA 25 - 1	1/4"	3,10	3,30	9,10	€10.45	€1.30	€1.95
ASA 35 - 1	3/8"	4,68	5,08	13,20	€6.10	€0.80	€1.35
ASA 40 - 1	1/2"	7,85	7,92	17,80	€7.65	€0.80	€1.25
ASA 41 - 1	1/2"	6,35	7,77	13,20	Check web	Check web	Check web
ASA 50 - 1	5/8"	9,40	10,16	21,80	€10.65	€0.70	€0.95
ASA 60 - 1	3/4"	12,57	11,91	26,90	€13.60	€1.70	€2.70
ASA 80 - 1	1"	15,75	15,88	33,50	€26.75	€3.45	€7.05
ASA 100 - 1	1 1/4"	18,90	19,05	41,10	€42.40	€6.00	€9.95
ASA 120 - 1	1 1/2"	25,22	22,23	50,80	€73.30	€11.05	€17.55
ASA 140 - 1	1 3/4"	25,22	25,40	54,90	Check web	Check web	Check web
ASA 160 - 1	2"	31,55	28,58	65,50	Check web	Check web	Check web
ASA 180 - 1	2 1/4"	35,48	35,71	73,90	Check web	Check web	Check web
ASA 200 - 1	2 1/2"	37,85	39,68	80,30	Check web	Check web	Check web
ASA 240 - 1	3"	47,35	47,63	95,50	Check web	Check web	Check web

ASA iwis Elite Transmission Chains Standard Duty Duplex



Product Code	Pitch	Inside Width	Roller Diameter	Pin Length	Price /M	Conn Link	Offset Link
ASA 25 - 2	1/4"	3,10	3,30	15,50	Check web	Check web	Check web
ASA 35 - 2	3/8"	4,68	5,08	23,40	€14.30	€1.40	€2.55
ASA 40 - 2	1/2"	7,85	7,92	32,30	€18.75	€1.85	€3.50
ASA 50 - 2	5/8"	9,40	10,16	39,90	€24.05	€1.30	€2.30
ASA 60 - 2	3/4"	12,57	11,91	49,80	€30.95	€3.50	€6.60
ASA 80 - 2	1"	15,75	15,88	62,70	€53.25	€5.80	€7.70
ASA 100 - 2	1 1/4"	18,90	19,05	77,00	€88.40	€11.35	€20.15
ASA 120 - 2	1 1/2"	25,22	22,23	96,30	€156.05	€18.40	€23.65
ASA 140 - 2	1 3/4"	25,22	25,40	103,60	Check web	Check web	Check web
ASA 160 - 2	2"	31,55	28,58	124,20	Check web	Check web	Check web

ASA iwis Elite Transmission Chains Standard Duty Triplex



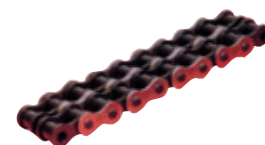
Product Code	Pitch	Inside Width	Roller Diameter	Pin Length	Price /M	Conn Link	Offset Link
ASA 25 - 3	1/4"	3,10	3,30	21,80	Check web	Check web	Check web
ASA 35 - 3	3/8"	4,68	5,08	33,50	€28.50	€2.40	€5.85
ASA 40 - 3	1/2"	7,85	7,92	3,98	€29.75	€3.05	€5.55
ASA 50 - 3	5/8"	9,40	10,16	5,09	€33.45	€3.80	€74.15
ASA 60 - 3	3/4"	12,57	11,91	5,96	€57.65	€4.50	€10.40
ASA 80 - 3	1"	15,75	15,88	7,94	€103.50	€10.50	€19.10
ASA 100 - 3	1 1/4"	18,90	19,05	9,54	€124.40	€15.75	€29.90
ASA 120 - 3	1 1/2"	25,22	22,23	11,11	€218.50	€25.25	€45.15
ASA 140 - 3	1 3/4"	25,22	25,40	12,71	Check web	Check web	Check web
ASA 160 - 3	2"	31,55	28,58	14,29	Check web	Check web	Check web

American Standard Chain Heavy Duty Simplex



Product Code	Pitch	Inside Width	Roller Diameter	Pin Length	Price /M	Conn Link	Offset Link
ASA 40H - 1	1/2"	7,85	7,92	18,80	Check web	Check web	Check web
ASA 50H - 1	5/8"	9,40	10,16	22,60	€13.75	€0.95	€2.25
ASA 60H - 1	3/4"	12,57	11,91	30,20	€17.80	€1.45	€3.90
ASA 80H - 1	1"	15,75	15,88	37,40	€38.00	€2.90	€8.00
ASA 100H - 1	1 1/4"	18,90	19,05	44,50	€61.10	€5.95	€12.05
ASA 120H - 1	1 1/2"	25,22	22,23	55,00	€111.10	€10.10	€25.35
ASA 140H - 1	1 3/4"	25,22	25,40	59,00	€137.45	€23.25	€42.00
ASA 160H - 1	2"	31,55	28,58	69,40	€138.95	Check web	Check web
ASA 180H - 1	2 1/4"	35,48	35,71	77,30	Check web	Check web	Check web
ASA 200H - 1	2 1/2"	37,85	39,68	87,10	Check web	Check web	Check web
ASA 240H - 1	3"	47,35	47,63	11,40	Check web	Check web	Check web

American Standard Chain Heavy Duty Duplex



Product Code	Pitch	Inside Width	Roller Diameter	Pin Length	Price /M	Conn Link	Offset Link
60 - 2H	3/4"	12,57	11,91	56,30	Check web	Check web	Check web
80 - 2H	1"	15,75	15,88	70,00	Check web	Check web	Check web
100 - 2H	1 1/4"	18,90	19,05	83,60	Check web	Check web	Check web
120 - 2H	1 1/2"	25,22	22,23	103,90	Check web	Check web	Check web

Enduro Maintenance Free Chain



Dramatic wear life increase compared to standard chains in unlubricated applications.
Eliminate need for periodical lubrication, no product contamination from chain lubricant.
Easy and clean handling of chain.
Clean equipment, environmentally friendly.
Resistance to corrosion in mildly aggressive environment.
Savings in maintenance costs.

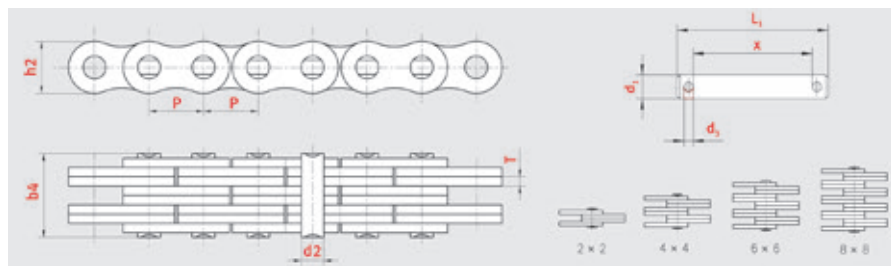
Product Code	Pitch	Inside Width	Roller Diameter	Pin Length	Price /Foot	Conn Link	Offset Link
905 08B1END	1/2"	7.75	8.51	16.5	€12.00	€3.00	€8.00
905 10B1END	5/8"	9.65	10.16	19.6	€16.00	€3.50	€10.00
905 12B1END	3/4"	11.68	12.07	22.5	€18.00	€5.00	€9.00
905 16B1END	1"	17.02	15.88	35.9	€35.00	€7.50	€16.00
905 20B1END	1 1/4"	19.56	19.05	43.2	€45.00	€20.00	€25.00

Chain Breakers



Product Code	Chain Size	Price
909 BR1	3/8" - 3/4"	€ 17.50
909 BR2	3/4" - 1,1/4"	€ 27.50

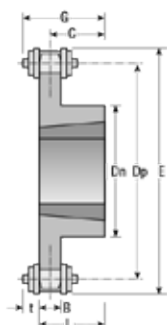
iwis Elite Leaf Chain



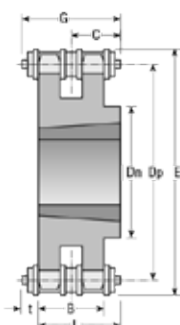
iso	mm		h2 max	T max	d2 max	b4 max	kN	kg/m	d1	d3	L1	x
BL422	12,70	2 x 2	12,0	2,00	5,09	11,05	22,2	0,64	5,08	1,60	14,82	8,82
BL423	12,70	2 x 3	12,0	2,00	5,09	13,16	22,2	0,80	5,08	1,60	17,00	11,00
BL434	12,70	3 x 4	12,0	2,00	5,09	17,40	33,4	1,12	5,08	1,60	21,36	15,36
BL444	12,70	4 x 4	12,0	2,00	5,09	19,51	44,5	1,28	5,08	1,60	23,54	17,54
BL446	12,70	4 x 6	12,0	2,00	5,09	23,8	44,5	1,60	5,08	1,60	29,90	21,90
BL466	12,70	6 x 6	12,0	2,00	5,09	27,99	66,7	1,92	5,08	1,60	32,26	26,26
BL488	12,70	8 x 8	12,0	2,00	5,09	36,45	88,8	2,56	5,08	1,60	41,80	35,50
BL522	15,875	2 x 2	15,0	2,40	5,96	12,90	33,4	0,88	5,97	2,00	17,71	10,51
BL523	15,875	2 x 3	15,0	2,40	5,96	15,37	33,4	1,10	5,97	2,00	20,30	13,10
BL534	15,875	3 x 4	15,0	2,40	5,96	20,32	48,9	1,50	5,97	2,00	25,50	18,28
BL544	15,875	4 x 4	15,0	2,40	5,96	22,9	66,7	1,80	5,97	2,00	28,00	20,87
BL546	15,875	4 x 6	15,0	2,40	5,96	27,5	66,7	2,20	5,97	2,00	33,25	26,05
BL566	15,875	6 x 6	15,0	2,40	5,96	33,1	100,9	2,65	5,97	2,00	38,50	31,23
BL588	15,875	8 x 8	15,0	2,40	5,96	42,2	133,6	3,50	5,97	2,00	48,85	41,74
BL622	19,05	2 x 2	18,1	3,20	7,94	17,37	48,9	1,45	7,93	3,20	25,00	14,20
BL623	19,05	2 x 3	18,1	3,20	7,94	20,0	48,9	1,80	7,93	3,20	28,50	17,70
BL634	19,05	3 x 4	18,1	3,20	7,94	27,43	75,6	2,50	7,93	3,20	35,50	24,70
BL644	19,05	4 x 4	18,1	3,20	7,94	29,8	97,6	2,90	7,93	3,20	38,85	28,35
BL646	19,05	4 x 6	18,1	3,20	7,94	37,49	97,6	3,60	7,93	3,20	46,00	35,20
BL666	19,05	6 x 6	18,1	3,20	7,94	43,1	146,8	4,30	7,93	3,20	52,85	42,50
BL688	19,05	8 x 8	18,1	3,20	7,94	56,4	195,6	5,80	7,93	3,20	66,85	56,65
BL822	25,4	2 x 2	24,1	4,00	9,54	20,7	84,5	2,20	9,52	3,20	28,51	17,76
BL823	25,4	2 x 3	24,1	4,00	9,54	25,48	84,5	2,70	9,52	3,20	32,90	22,10
BL834	25,4	3 x 4	24,1	4,00	9,54	33,76	129,0	3,80	9,52	3,20	41,68	30,78
BL844	25,4	4 x 4	24,1	4,00	9,54	37,90	169,0	4,30	9,52	3,20	47,70	37,00
BL846	25,4	4 x 6	24,1	4,00	9,54	45,7	169,0	5,40	9,52	3,20	54,85	43,80
BL866	25,4	6 x 6	24,1	4,00	9,54	54,46	253,6	6,50	9,52	3,20	63,30	52,40
BL888	25,4	8 x 8	24,1	4,00	9,54	71,02	338,1	8,60	9,52	3,20	81,20	69,90
BL1022	31,75	2 x 2	30,1	4,80	11,11	25,37	115,6	3,40	11,09	3,20	36,85	26,25
BL1023	31,75	2 x 3	30,1	4,80	11,11	30,33	115,6	4,30	11,09	3,20	37,00	26,10
BL1034	31,75	3 x 4	30,1	4,80	11,11	39,9	182,4	6,00	11,09	3,20	47,20	35,50
BL1044	31,75	4 x 4	30,1	4,80	11,11	43,8	231,3	6,90	11,09	3,20	39,95	52,05
BL1046	31,75	4 x 6	30,1	4,80	11,11	53,5	231,3	8,60	11,09	3,20	63,00	50,20
BL1066	31,75	6 x 6	30,1	4,80	11,11	64,5	347,0	10,30	11,09	3,20	71,45	59,35
BL1088	31,75	8 x 8	30,1	4,80	11,11	84,8	462,4	13,80	11,09	3,20	92,40	79,90
BL1222	38,1	2 x 2	36,20	5,50	12,71	29,62	151,2	4,6	12,70	4,00	36,90	24,50
BL1223	38,1	2 x 3	36,20	5,50	12,71	35,43	151,2	5,8	12,70	4,00	41,85	30,00
BL1234	38,1	3 x 4	36,20	5,50	12,71	45,4	244,6	8,1	12,70	4,00	54,80	41,80
BL1244	38,1	4 x 4	36,20	5,50	12,71	51,1	302,5	9,3	12,70	4,00	60,05	46,30
BL1246	38,1	4 x 6	36,20	5,50	12,71	62,5	302,5	11,6	12,70	4,00	72,80	59,70
BL1266	38,1	6 x 6	36,20	5,50	12,71	73,9	453,7	13,9	12,70	4,00	86,15	71,35
BL1288	38,1	8 x 8	36,20	5,50	12,71	99,42	604,8	18,6	12,70	4,00	111,10	98,60
BL1422	44,45	2 x 2	42,2	6,50	14,29	33,55	191,3	6,1	14,27	4,00	39,40	27,60
BL1423	44,45	2 x 3	42,2	6,50	14,29	40,16	191,3	7,6	14,27	4,00	46,90	33,90
BL1434	44,45	3 x 4	42,2	6,50	14,29	53,0	315,8	10,6	14,27	4,00	60,30	46,90
BL1444	44,45	4 x 4	42,2	6,50	14,29	59,97	382,6	12,2	14,27	4,00	71,10	58,60
BL1446	44,45	4 x 6	42,2	6,50	14,29	72,3	382,6	15,2	14,27	4,00	80,25	67,15
BL1466	44,45	6 x 6	42,2	6,50	14,29	85,5	578,3	18,2	14,27	4,00	97,70	85,10
BL1488	44,45	8 x 8	42,2	6,50	14,29	112,80	765,2	24,3	14,27	4,00	121,60	108,60

3/8" - 06B Sprockets For Taper Bushes

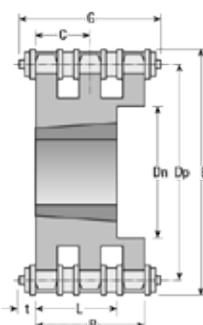
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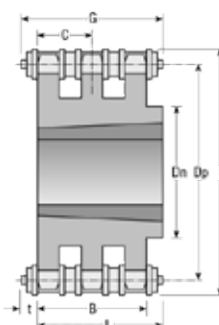
Figur 1 og 2



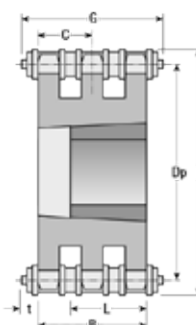
Figur 4 og 5



Figur 6



Figur 7 og 8

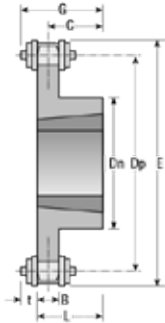


Figur 9

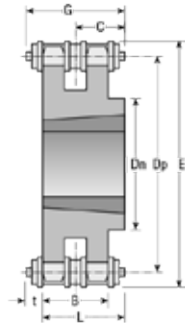
Tooth Z	SIMPLEX SPROCKETS					DUPLEX SPROCKETS					TRIPLEX SPROCKETS					Dp	E	t
	CODE	BUSH	FIG	Dn	L	CODE	BUSH	FIG	Dn	L	CODE	BUSH	FIG	Dn	L			
16	TS106B16	1008	1	45	22	TS206B16	1008	4	41	22	TS306B16	1008	9	-	22	48,82	58	8
17	TS106B17	1008	1	45	22	TS206B17	1008	4	41	22	TS306B17	1008	9	-	22	51,84	61	8
18	TS106B18	1008	1	45	22	TS206B18	1008	4	41	22	TS306B18	1108	9	-	22	54,85	64	8
19	TS106B19	1008	1	47	22	TS206B19	1008	4	47	22	TS306B19	1108	9	-	22	57,85	67	8
20	TS106B20	1008	1	50	22	TS206B20	1008	4	50	22	TS306B20	1108	9	-	22	60,89	70	8
21	TS106B21	1008	1	50	22	TS206B21	1008	4	50	22	TS306B21	1108	9	-	22	63,91	73	8
22	TS106B22	1008	1	60	22	TS206B22	1210	4	60	25	TS306B22	1210	9	-	25	66,93	76	8
23	TS106B23	1210	1	60	25	TS206B23	1210	4	60	25	TS306B23	1210	9	-	25	69,95	79	8
24	TS106B24	1210	1	60	25	TS206B24	1210	4	60	25	TS306B24	1210	9	-	25	72,97	82	8
25	TS106B25	1210	1	60	25	TS206B25	1210	4	63	25	TS306B25	1210	9	-	25	76,02	86	8
26	TS106B26	1210	1	60	25	TS206B26	1210	4	63	25	TS306B26	1210	9	-	25	79,02	88	8
27	TS106B27	1210	1	60	25	TS206B27	1210	4	63	25	TS306B27	1210	9	-	25	82,02	91	8
28	TS106B28	1210	1	60	25	TS206B28	1210	4	63	25	TS306B28	1210	9	-	25	85,07	94	8
29	TS106B29	1210	1	60	25	TS206B29	1210	4	63	25	TS306B29	1210	9	-	25	88,09	97	8
30	TS106B30	1210	1	60	25	TS206B30	1210	4	63	25	TS306B30	1610	9	-	25	91,12	100	8
31	TS106B31	1210	1	60	25	TS206B31	1210	4	63	25	TS306B31	1610	9	-	25	94,15	103	8
32	TS106B32	1210	1	60	25	TS206B32	1210	4	63	25	TS306B32	1610	9	-	25	97,17	106	8
33	TS106B33	1210	1	60	25	TS206B33	1210	4	63	25	TS306B33	1610	9	-	25	100,20	109	8
34	TS106B34	1210	1	60	25	TS206B34	1210	4	63	25	TS306B34	1610	9	-	25	103,23	112	8
35	TS106B35	1210	1	60	25	TS206B35	1210	4	63	25	TS306B35	1610	9	-	25	106,26	115	8
36	TS106B36	1210	1	60	25	TS206B36	1210	4	63	25	TS306B36	1610	9	-	25	109,20	118	8
37	TS106B37	1210	1	60	25	TS206B37	1210	4	63	25	TS306B37	1610	9	-	25	112,32	121	8
38	TS106B38	1210	1	60	25	TS206B38	1610	4	75	25	TS306B38	1610	9	-	25	115,35	124	8
39	TS106B39	1210	1	63	25	TS206B39	1610	4	75	25	TS306B39	1610	9	-	25	118,37	127	8
40	TS106B40	1210	1	63	25	TS206B40	1610	4	75	25	TS306B40	1610	9	-	25	121,40	130	8
42	TS106B42	1210	2	63	25	TS206B42	1610	5	75	25	TS306B42	1610	8	-	25	127,46	136	8
45	TS106B45	1210	2	63	25	TS206B45	1610	5	75	25	TS306B45	1610	8	-	25	136,55	145	8
46	TS106B46	1210	2	63	25	TS206B46	1610	5	75	25	TS306B46	1610	8	-	25	139,58	149	8
48	TS106B48	1210	2	63	25	TS206B48	1610	5	75	25	TS306B48	1610	8	-	25	145,64	155	8
50	TS106B50	1210	2	63	25	TS206B50	1610	5	75	25	TS306B50	1610	8	-	25	151,69	161	8
54	TS106B54	1210	2	63	25	TS206B54	1610	5	75	25	TS306B54	1610	8	-	25	163,82	173	8
57	TS106B57	1210	2	63	25	TS206B57	1610	5	75	25	TS306B57	1610	8	-	25	172,91	182	8
60	TS106B60	1210	2	63	25	TS206B60	1610	5	75	25	TS306B60	1610	8	-	25	181,99	191	8
65	TS106B65	1210	2	63	25	TS206B65	1610	5	75	25	TS306B65	1610	8	-	25	197,15	206	8
70	TS106B70	1210	2	63	25	TS206B70	1610	5	75	25	TS306B70	1610	8	-	25	212,30	221	8
76	TS106B76	1210	2	63	25	TS206B76	1610	5	75	25	TS306B76	1610	8	-	25	230,49	240	8
80	TS106B80	1210	2	63	25	TS206B80	1610	5	75	25	TS306B80	1610	8	-	25	242,61	252	8
95	TS106B95	1210	2	63	25	TS206B95	1610	5	75	25	TS306B95	1610	8	-	25	288,08	297	8
114	TS106B114	1610	2	63	25	TS206B114	2012	5	75	32	TS306B114	2012	8	-	32	345,68	355	8

1/2" - 08B Sprockets For Taper Bushes

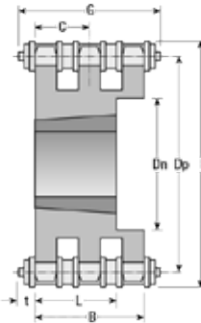
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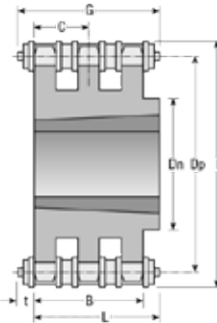
Figur 1 og 2



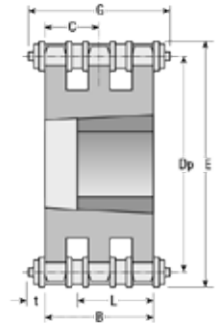
Figur 4 og 5



Figur 6



Figur 7 og 8

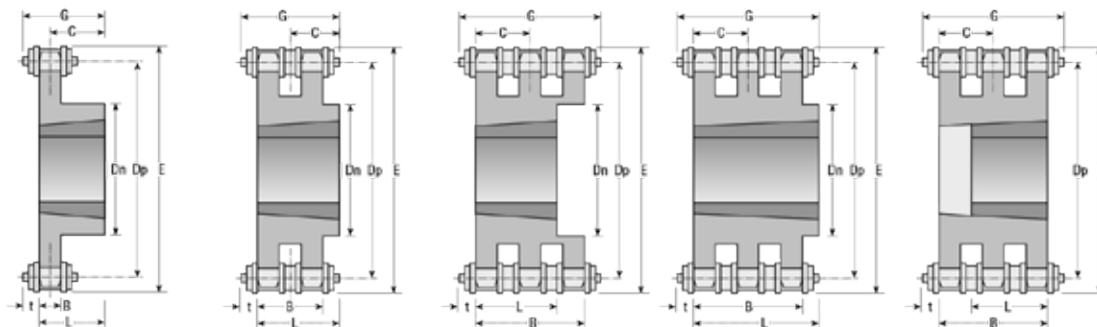


Figur 9

Tooth Z	SIMPLEX SPROCKETS					DUPLEX SPROCKETS					TRIPLEX SPROCKETS					Dp	E	t
	CODE	BUSH	FIG	Dn	L	CODE	BUSH	FIG	Dn	L	CODE	BUSH	FIG	Dn	L			
15	TS108B15	1008	1	46	22	TS208B15	1008	4	48	22	TS308B15	1008	9	-	22	61,09	73	9
16	TS108B16	1108	1	50	22	TS208B16	1008	4	50	22	TS308B16	1008	9	-	22	65,10	77	9
17	TS108B17	1210	1	60	25	TS208B17	1210	4	56	25	TS308B17	1210	9	-	25	69,11	81	9
18	TS108B18	1210	1	60	25	TS208B18	1210	4	56	25	TS308B18	1210	9	-	25	73,14	85	9
19	TS108B19	1210	1	63	25	TS208B19	1210	4	64	25	TS308B19	1210	9	-	25	77,16	89	9
20	TS108B20	1210	1	63	25	TS208B20	1210	4	64	25	TS308B20	1210	9	-	25	81,19	93	9
21	TS108B21	1610	1	71	25	TS208B21	1610	4	71	25	TS308B21	1610	9	-	25	85,22	98	9
22	TS108B22	1610	1	71	25	TS208B22	1610	4	71	25	TS308B22	1610	9	-	25	89,24	102	9
23	TS108B23	1610	1	76	25	TS208B23	1610	4	79	25	TS308B23	1610	9	-	25	93,27	106	9
24	TS108B24	1610	1	76	25	TS208B24	1610	4	79	25	TS308B24	1610	9	-	25	97,29	110	9
25	TS108B25	1610	1	76	25	TS208B25	2012	4	87	32	TS308B25	2012	6	87	32	101,33	114	9
26	TS108B26	1610	1	76	25	TS208B26	2012	4	87	32	TS308B26	2012	6	87	32	105,36	118	9
27	TS108B27	1610	1	76	25	TS208B27	2012	4	87	32	TS308B27	2012	6	90	32	109,40	122	9
28	TS108B28	1610	1	76	25	TS208B28	2012	4	87	32	TS308B28	2012	6	90	32	113,42	126	9
29	TS108B29	1610	1	76	25	TS208B29	2012	4	87	32	TS308B29	2012	6	90	32	117,46	130	9
30	TS108B30	2012	1	90	32	TS208B30	2012	4	87	32	TS308B30	2012	6	90	32	121,50	134	9
31	TS108B31	2012	1	90	32	TS208B31	2012	4	90	32	TS308B31	2012	6	90	32	125,54	138	9
32	TS108B32	2012	1	90	32	TS208B32	2012	4	90	32	TS308B32	2012	6	90	32	129,56	142	9
33	TS108B33	2012	1	90	32	TS208B33	2012	4	90	32	TS308B33	2012	6	90	32	133,60	146	9
34	TS108B34	2012	1	90	32	TS208B34	2012	4	90	32	TS308B34	2012	6	90	32	137,64	150	9
35	TS108B35	2012	1	90	32	TS208B35	2012	4	90	32	TS308B35	2517	7	110	45	141,68	154	9
36	TS108B36	2012	1	90	32	TS208B36	2012	4	90	32	TS308B36	2517	7	110	45	145,72	158	9
37	TS108B37	2012	1	90	32	TS208B37	2012	4	90	32	TS308B37	2517	7	110	45	149,76	162	9
38	TS108B38	2012	1	90	32	TS208B38	2012	4	90	32	TS308B38	2517	7	110	45	153,80	166	9
40	TS108B40	2012	1	90	32	TS208B40	2012	4	90	32	TS308B40	3020	8	130	51	161,87	174	9
42	TS108B42	2517	2	110	45	TS208B42	2517	5	110	45	TS308B42	3020	8	130	51	169,95	182	9
45	TS108B45	2517	2	110	45	TS208B45	2517	5	110	45	TS308B45	3020	8	130	51	182,07	195	9
46	TS108B46	2517	2	110	45	TS208B46	2517	5	110	45	TS308B46	3020	8	130	51	186,10	199	9
48	TS108B48	2517	2	110	45	TS208B48	2517	5	110	45	TS308B48	3020	8	130	51	194,18	207	9
50	TS108B50	2517	2	110	45	TS208B50	2517	5	110	45	TS308B50	3020	8	130	51	202,26	215	9
54	TS108B54	2517	2	110	45	TS208B54	2517	5	110	45	TS308B54	3020	8	130	51	218,43	231	9
57	TS108B57	2517	2	110	45	TS208B57	2517	4	110	45	TS308B57	3020	8	130	51	230,54	243	9
60	TS108B60	2517	2	110	45	TS208B60	2517	5	110	45	TS308B60	3020	8	130	51	242,66	255	9
65	TS108B65	2517	2	110	45	TS208B65	2517	5	110	45	TS308B65	3020	8	130	51	262,82	275	9
70	TS108B70	2517	2	110	45	TS208B70	2517	5	110	45	TS308B70	3020	8	130	51	283,07	296	9
76	TS108B76	2517	2	110	45	TS208B76	2517	5	110	45	TS308B76	3020	8	130	51	307,33	320	9
80	TS108B80	2517	2	110	45	TS208B80	2517	5	110	45	TS308B80	3020	8	160	51	323,48	336	9
95	TS108B95	2517	2	110	45	TS208B95	2517	5	110	45	TS308B95	3020	8	160	51	384,11	397	9
114	TS108B114	2517	2	110	45	TS208B114	2517	5	110	45	TS308B114	3020	8	160	51	460,90	473	9

5/8" - 10B Sprockets For Taper Bushes

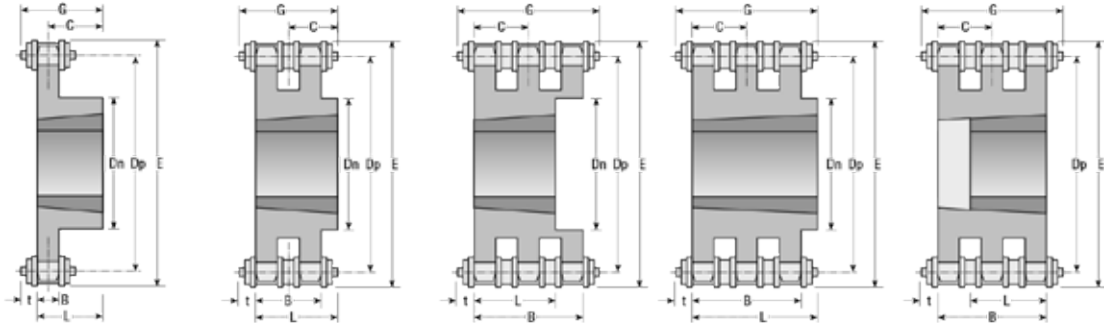
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Tooth Z	SIMPLEX SPROCKETS					DUPLEX SPROCKETS					TRIPLEX SPROCKETS					D _p	E	t
	CODE	BUSH	FIG	D _n	L	CODE	BUSH	FIG	D _n	L	CODE	BUSH	FIG	D _n	L			
13	TS110B13	1008	1	46	22	TS210B13	1108	3	-	22	TS310B13T	1108	9	-	22	66,32	82	10
14	TS110B14	1108	1	53	22	TS210B14	1108	3	-	22	TS310B14T	1108	9	-	22	71,34	87	10
15	TS110B15	1210	1	63	25	TS210B15	1210	3	-	25	TS310B15T	1210	9	-	25	76,36	92	10
16	TS110B16	1210	1	63	25	TS210B16	1210	3	-	25	TS310B16T	1210	9	-	25	81,37	97	10
17	TS110B17	1610	1	71	25	TS210B17	1610	3	-	25	TS310B17T	1610	6	71	25	86,38	102	10
18	TS110B18	1610	1	71	25	TS210B18	1610	3	-	25	TS310B18T	1610	6	71	25	91,42	107	10
19	TS110B19	1610	1	76	25	TS210B19	1610	3	-	25	TS310B19T	1610	6	71	25	96,45	112	10
20	TS110B20	1610	1	76	25	TS210B20	1610	3	-	25	TS310B20T	1610	6	71	25	101,49	117	10
21	TS110B21	1610	1	76	25	TS210B21	1610	3	-	25	TS310B21T	1610	6	71	25	106,52	122	10
22	TS110B22	1610	1	76	25	TS210B22	1610	3	-	25	TS310B22T	1610	6	71	25	111,55	127	10
23	TS110B23	1610	1	76	25	TS210B23	1610	3	-	25	TS310B23T	1610	6	71	25	116,58	132	10
24	TS110B24	1610	1	76	25	TS210B24	1610	3	-	25	TS310B24T	2012	6	90	32	121,62	137	10
25	TS110B25	2012	1	90	32	TS210B25	2012	4	90	32	TS310B25T	2012	6	90	32	126,66	142	10
26	TS110B26	2012	1	90	32	TS210B26	2012	4	90	32	TS310B26T	2012	6	90	32	131,70	147	10
27	TS110B27	2012	1	90	32	TS210B27	2012	4	90	32	TS310B27T	2012	6	90	32	136,76	152	10
28	TS110B28	2012	1	90	32	TS210B28	2012	4	90	32	TS310B28T	2012	6	90	32	141,78	157	10
29	TS110B29	2012	1	90	32	TS210B29	2012	4	90	32	TS310B29T	2012	6	90	32	146,83	162	10
30	TS110B30	2012	1	90	32	TS210B30	2012	4	90	32	TS310B30T	2517	8	110	45	151,87	167	10
31	TS110B31	2012	1	90	32	TS210B31	2517	5	110	45	TS310B31T	2517	8	110	45	156,92	172	10
32	TS110B32	2012	1	90	32	TS210B32	2517	5	110	45	TS310B32T	2517	8	110	45	161,95	177	10
33	TS110B33	2012	1	90	32	TS210B33	2517	5	110	45	TS310B33T	2517	8	110	45	167,00	182	10
34	TS110B34	2012	1	90	32	TS210B34	2517	5	110	45	TS310B34T	2517	8	110	45	172,05	187	10
35	TS110B35	2517	2	110	45	TS210B35	2517	5	110	45	TS310B35T	2517	8	110	45	177,10	192	10
36	TS110B36	2517	2	110	45	TS210B36	2517	5	110	45	TS310B36T	2517	8	110	45	182,15	197	10
37	TS110B37	2517	2	110	45	TS210B37	2517	5	110	45	TS310B37T	2517	8	110	45	187,20	203	10
38	TS110B38	2517	2	110	45	TS210B38	2517	5	110	45	TS310B38T	2517	8	110	45	192,24	208	10
40	TS110B40	2517	2	110	45	TS210B40	2517	5	110	45	TS310B40T	2517	8	110	45	202,34	218	10
42	TS110B42	2517	2	110	45	TS210B42	2517	5	110	45	TS310B42T	2517	8	110	45	212,45	228	10
45	TS110B45	2517	2	110	45	TS210B45	2517	5	110	45	TS310B45T	2517	8	110	45	227,58	243	10
46	TS110B46	2517	2	110	45	TS210B46	3020	5	130	51	TS310B46T	3030	8	130	76	232,63	248	10
48	TS110B48	2517	2	110	45	TS210B48	3020	5	130	51	TS310B48T	3030	8	130	76	242,73	258	10
50	TS110B50	2517	2	110	45	TS210B50	3020	5	130	51	TS310B50T	3030	8	130	76	252,82	268	10
54	TS110B54	3020	2	130	51	TS210B54	3020	5	130	51	TS310B54T	3030	8	130	76	273,03	288	10
57	TS110B57	3020	2	130	51	TS210B57	3020	5	130	51	TS310B57T	3030	8	130	76	288,18	303	10
60	TS110B60	3020	2	130	51	TS210B60	3020	5	130	51	TS310B60T	3030	8	130	76	303,32	319	10
65	TS110B65	3020	2	130	51	TS210B65	3020	5	130	51	TS310B65T	3030	8	130	76	328,58	344	10
70	TS110B70	3020	2	130	51	TS210B70	3020	5	130	51	TS310B70T	3030	8	130	76	353,84	369	10
76	TS110B76	3020	2	130	51	TS210B76	3020	5	130	51	TS310B76T	3030	8	130	76	384,16	399	10
95	TS110B95	3020	2	130	51	TS210B95	3020	5	130	51	TS310B95T	3030	8	130	76	480,14	495	10
114	TS110B114	3020	2	130	51	TS210B114	3020	5	130	51	TS310B114	3030	8	130	76	576,13	591	10

3/4" - 12B Sprockets For Taper Bushes

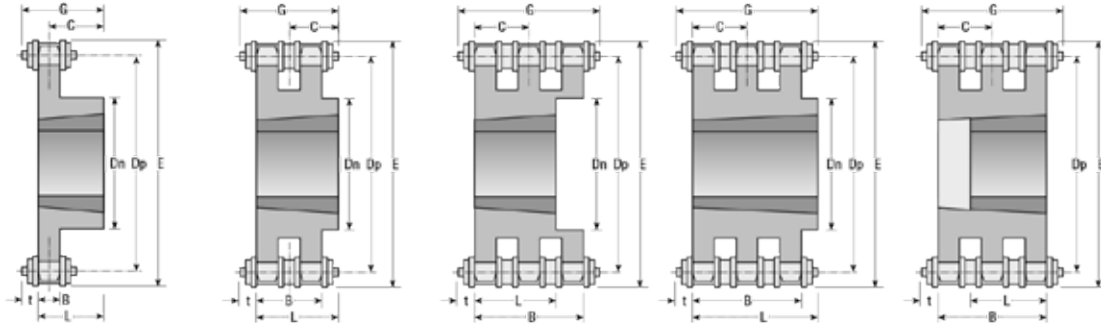
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Tooth Z	SIMPLEX SPROCKETS					DUPLEX SPROCKETS					TRIPLEX SPROCKETS					Dp	E	t
	CODE	BUSH	FIG	Dn	L	CODE	BUSH	FIG	Dn	L	CODE	BUSH	FIG	Dn	L			
13	TS112B13	1210	1	63	25	TS212B13	1215	4	60	38	TS312B13	1215	9	-	38	79,69	97	11
14	TS112B14	1210	1	63	25	TS212B14	1215	4	60	38	TS312B14	1215	9	-	38	85,61	103	11
15	TS112B15	1610	1	71	25	TS212B15	1615	4	72	38	TS312B15	1615	9	-	38	91,63	109	11
16	TS112B16	1610	1	71	25	TS212B16	1615	4	72	38	TS312B16	1615	9	-	38	97,65	115	11
17	TS112B17	1610	1	76	25	TS212B17	1615	4	80	38	TS312B17	2012	9	-	32	103,67	121	11
18	TS112B18	1610	1	76	25	TS212B18	1615	4	80	38	TS312B18	2012	9	-	32	109,71	127	11
19	TS112B19	2012	1	90	32	TS212B19	2012	4	90	32	TS312B19	2012	9	-	32	115,75	133	11
20	TS112B20	2012	1	90	32	TS212B20	2012	4	90	32	TS312B20	2012	9	-	32	121,78	139	11
21	TS112B21	2517	1	108	45	TS212B21	2517	4	108	45	TS312B21	2517	9	-	45	127,82	145	11
22	TS112B22	2517	1	108	45	TS212B22	2517	4	108	45	TS312B22	2517	9	-	45	133,86	151	11
23	TS112B23	2517	1	110	45	TS212B23	2517	4	110	45	TS312B23	2517	9	-	45	139,90	157	11
24	TS112B24	2517	1	110	45	TS212B24	2517	4	110	45	TS312B24	2517	9	-	45	145,94	163	11
25	TS112B25	2517	1	110	45	TS212B25	2517	4	110	45	TS312B25	2517	9	-	45	152,00	169	11
26	TS112B26	2517	1	110	45	TS212B26	2517	4	110	45	TS312B26	2517	9	-	45	158,04	175	11
27	TS112B27	2517	1	110	45	TS212B27	2517	4	110	45	TS312B27	3020	7	130	51	164,09	181	11
28	TS112B28	2517	1	110	45	TS212B28	2517	4	110	45	TS312B28	3020	7	130	51	170,13	187	11
29	TS112B29	2517	1	110	45	TS212B29	2517	4	110	45	TS312B29	3020	8	130	51	176,19	193	11
30	TS112B30	2517	1	110	45	TS212B30	2517	4	110	45	TS312B30	3020	8	130	51	182,25	199	11
31	TS112B31	2517	2	110	45	TS212B31	3020	5	130	51	TS312B31	3030	8	130	76	188,31	205	11
32	TS112B32	2517	2	110	45	TS212B32	3020	5	130	51	TS312B32	3030	8	130	76	194,36	211	11
33	TS112B33	2517	2	110	45	TS212B33	3020	5	130	51	TS312B33	3030	8	130	76	200,40	217	11
34	TS112B34	2517	2	110	45	TS212B34	3020	5	130	51	TS312B34	3030	8	130	76	206,46	223	11
35	TS112B35	2517	2	110	45	TS212B35	3020	5	130	51	TS312B35	3030	8	130	76	212,52	230	11
36	TS112B36	2517	2	110	45	TS212B36	3020	5	130	51	TS312B36	3030	8	130	76	218,58	236	11
37	TS112B37	2517	2	110	45	TS212B37	3020	5	130	51	TS312B37	3030	8	130	76	224,64	242	11
38	TS112B38	3020	2	130	51	TS212B38	3020	5	130	51	TS312B38	3020	8	130	76	230,69	248	11
40	TS112B40	3020	2	130	51	TS212B40	3020	5	130	51	TS312B40	3030	8	130	76	242,81	260	11
42	TS112B42	3020	2	130	51	TS212B42	3020	5	130	51	TS312B42	3030	8	130	76	254,93	272	11
45	TS112B45	3020	2	130	51	TS212B45	3020	5	130	51	TS312B45	3030	8	130	76	273,10	290	11
46	TS112B46	3020	2	130	51	TS212B46	3020	5	130	51	TS312B46	3030	8	130	76	279,16	296	11
48	TS112B48	3020	2	130	51	TS212B48	3020	5	130	51	TS312B48	3030	8	130	76	291,27	308	11
50	TS112B50	3020	2	130	51	TS212B50	3020	5	130	51	TS312B50	3030	8	130	76	303,39	320	11
54	TS112B54	3020	2	130	51	TS212B54	3020	5	130	51	TS312B54	3030	8	130	76	327,64	345	11
57	TS112B57	3020	2	130	51	TS212B57	3020	5	130	51	TS312B57	3030	8	130	76	345,81	363	11
60	TS112B60	3020	2	130	51	TS212B60	3020	5	130	51	TS312B60	3030	8	130	76	363,99	381	11
65	TS112B65	3020	2	130	51	TS212B65	3020	5	130	51	TS312B65	3030	8	130	76	394,29	411	11
70	TS112B70	3020	2	130	51	TS212B70	3020	5	130	51	TS312B70	3030	8	130	76	424,60	442	11
76	TS112B76	3020	2	130	51	TS212B76	3020	5	130	51	TS312B76	3030	8	130	76	460,99	478	11
95	TS112B95	3020	2	130	51	TS212B95	3020	5	130	51	TS312B95	3030	8	130	76	576,17	594	11
114	TS112B114	3020	2	130	51	DO34114	3020	5	130	51	TS312B114	3030	8	130	76	691,36	708	11

1" - 16B Sprockets For Taper Bushes

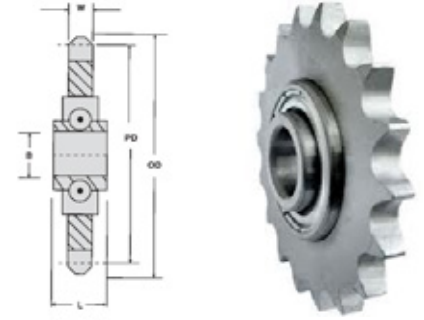
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Tooth Z	SIMPLEX SPROCKETS					DUPLIX SPROCKETS					TRIPLEX SPROCKETS					D _p	E	t
	CODE	BUSH	FIG	D _n	L	CODE	BUSH	FIG	D _n	L	CODE	BUSH	FIG	D _n	L			
13	TS116B13	1615	1	73	38	TS216B13	1615	3	-	38	TS316B13	1615	9	-	38	106,12	128	17
14	TS116B14	1615	1	73	38	TS216B14	1615	3	-	38	TS316B14	1615	9	-	38	114,15	136	17
15	TS116B15	1615	1	76	38	TS216B15	2012	3	-	32	TS316B15	1615	9	-	38	122,17	144	17
16	TS116B16	1615	1	76	38	TS216B16	2012	3	-	32	TS316B16	2517	9	-	45	130,20	152	17
17	TS116B17	2012	1	90	32	TS216B17	2517	3	-	45	TS316B17	2517	9	-	45	138,22	160	17
18	TS116B18	2012	1	90	32	TS216B18	2517	3	-	45	TS316B18	2517	9	-	45	146,28	168	17
19	TS116B19	2517	1	110	45	TS216B19	2517	3	-	45	TS316B19	3030	9	-	76	154,33	176	17
20	TS116B20	2517	1	110	45	TS216B20	2517	3	-	45	TS316B20	3030	9	-	76	162,38	184	17
21	TS116B21	2517	1	110	45	TS216B21	3020	4	130	51	TS316B21	3030	6	130	76	170,43	192	17
22	TS116B22	2517	1	110	45	TS216B22	3020	5	130	51	TS316B22	3030	6	130	76	178,48	200	17
23	TS116B23	2517	1	110	45	TS216B23	3020	5	130	51	TS316B23	3535	7	160	89	186,53	209	17
24	TS116B24	2517	1	110	45	TS216B24	3020	5	130	51	TS316B24	3535	7	160	89	194,59	217	17
25	TS116B25	2517	2	110	45	TS216B25	3020	5	130	51	TS316B25	3535	7	160	89	202,66	225	17
26	TS116B26	2517	2	110	45	TS216B26	3020	5	130	51	TS316B26	3535	8	160	89	210,72	233	17
27	TS116B27	2517	2	110	45	TS216B27	3020	5	130	51	TS316B27	3535	8	160	89	218,79	241	17
28	TS116B28	2517	2	110	45	TS216B28	3020	5	130	51	TS316B28	3535	8	160	89	226,85	249	17
29	TS116B29	2517	2	110	45	TS216B29	3020	5	130	51	TS316B29	3535	8	160	89	234,92	257	17
30	TS116B30	3020	2	130	51	TS216B30	3030	5	130	76	TS316B30	3535	8	160	89	243,00	265	17
31	TS116B31	3020	2	130	51	TS216B31	3030	5	130	76	TS316B31	3535	8	160	89	251,08	273	17
32	TS116B32	3020	2	130	51	TS216B32	3030	5	130	76	TS316B32	3535	8	160	89	259,13	281	17
33	TS116B33	3020	2	130	51	TS216B33	3030	5	130	76	TS316B33	3535	8	160	89	267,21	289	17
34	TS116B34	3020	2	130	51	TS216B34	3030	5	130	76	TS316B34	3535	8	160	89	275,28	297	17
35	TS116B35	3020	2	130	51	TS216B35	3030	5	130	76	TS316B35	3535	8	160	89	283,36	305	17
36	TS116B36	3020	2	130	51	TS216B36	3030	5	130	76	TS316B36	3535	8	160	89	291,44	313	17
37	TS116B37	3020	2	130	51	TS216B37	3030	5	130	76	TS316B37	3535	8	160	89	299,51	322	17
38	TS116B38	3020	2	130	51	TS216B38	3030	5	130	76	TS316B38	3535	8	160	89	307,59	330	17
40	TS116B40	3020	2	130	51	TS216B40	3030	5	130	76	TS316B40	3535	8	160	89	323,75	346	17
42	TS116B42	3020	2	130	51	TS216B42	3030	5	130	76	TS316B42	3535	8	160	89	339,90	362	17
45	TS116B45	3020	2	130	51	TS216B45	3030	5	130	76	TS316B45	4040	8	200	102	364,13	386	17
46	TS116B46	3020	2	130	51	TS216B46	3030	5	130	76	TS316B46	4040	8	200	102	372,21	394	17
48	TS116B48	3020	2	130	51	TS216B48	3030	5	130	76	TS316B48	4040	8	200	102	388,36	410	17
50	TS116B50	3020	2	130	51	TS216B50	3030	5	130	76	TS316B50	4040	8	200	102	404,52	427	17
54	TS116B54	3020	2	130	51	TS216B54	3030	5	130	76	TS316B54	4040	8	200	102	436,85	459	17
57	TS116B57	3020	2	130	51	TS216B57	3535	5	160	89	TS316B57	4040	8	200	102	461,07	483	17
60	TS116B60	3020	2	130	51	TS216B60	3535	5	160	89	TS316B60	4040	8	200	102	485,32	507	17
65	TS116B65	3020	2	130	51	TS216B65	3535	5	160	89	TS316B65	4040	8	200	102	525,73	548	17
70	TS116B70	3020	2	130	51	TS216B70	3535	5	160	89	TS316B70	4040	8	200	102	566,14	588	17
76	TS116B76	3020	2	130	51	TS216B76	3535	5	160	89	TS316B76	4040	8	200	102	614,65	637	17
95	TS116B95	3020	2	130	51	TS216B95	3535	5	160	89	TS316B95	4040	8	200	102	768,22	790	17
114	TS116B114	3020	2	130	51	TS216B114	3535	5	160	89	TS316B114	4040	8	200	102	921,81	944	17

Idler Sprockets

Check online at www.efox.ie
or call our sales team on
01-4693500 for prices.



Code	Description	Tooth	Bore	O/D	W	L
924 IDL001	IDLER SPROCK. 3/8 X 7/32	21	16	68	5.3	18.3
924 IDL002	IDLER SPROCK. 1/2 X 1/8	18	16	78.9	3.0	18.3
924 IDL003	IDLER SPROCK. 1/2 X 3/16	18	16	78.9	4.5	18.3
924 IDL003.5	IDLER SPROCK. 1/2 X 5/16	14	16	63	7.2	18.3
924 IDL004	IDLER SPROCKET 1/2 X 5/16	16	16	69.5	7.2	18.3
924 IDL005	IDLER SPROCK. 1/2 X 5/16	18	16	77.8	7.2	18.3
924 IDL006	IDLER SPROCKET 5/8 X 3/8	14	16	78	9.1	18.3
924 IDL007	IDLER SPROCK. 5/8 X 3/8	15	16	83	9.1	18.3
924 IDL0075	IDLER SPROCKET 5/8BBS.X3/8	16	16	85	9.1	18.3
924 IDL008	IDLER SPROCK. 5/8 X 3/8	17	16	93	9.1	18.3
924 IDL009	IDLER SPROCK. 3/4 X 7/16	13	16	87.5	11.1	18.3
924 IDL010	IDLER SPROCK. 3/4 X 7/16	15	16	99.8	11.1	18.3
924 IDL011	IDLER SPROCK. 1X17.02MM.	12	20	109	16.2	17.7
924 IDL012	IDLER SPROCK. 1X17.02MM	15	20	147.8	18.5	21.0

Pilot Bore Sprockets

We stock pilot bore sprockets ranging in sizes from 04B to 20B. Simplex, duplex and triplex sprockets are available. Check online at www.efox.ie or call our sales team on 01-4693500 for prices.



Key Steel

Key steel is available in both metric and imperial sizes check page 166 for prices and details.



Taper Bushes

We stock Taper bushes in both metric and imperial bore with taper sizes ranging from 1008 - 5050. See page 265-266.

Check online at www.efox.ie or call our sales team on 01-4693500 for prices.



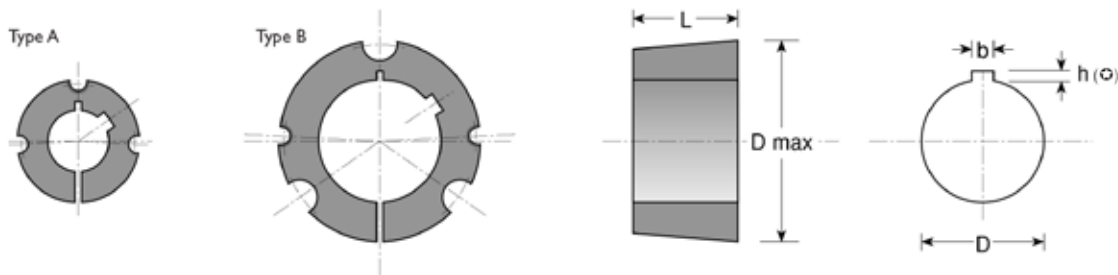
Weld in Hubs

Weld in hubs are available. Check online at www.efox.ie or call our sales team on 01-4693500 for prices.



Taper Bushes Dimensions

Check online at www.efox.ie or call our sales team on 01-4693500 for prices.

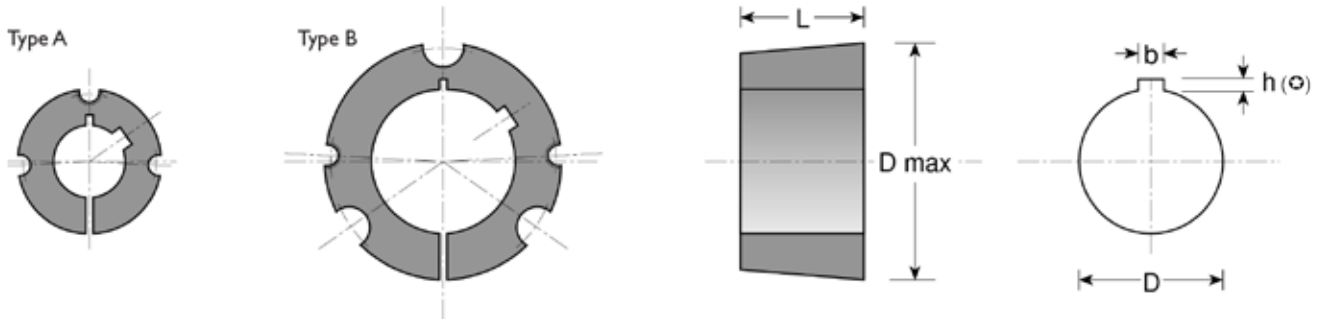


	1008	1108	1210	1215	1310	1610	1615	2012	2017	2517	2525	3020	3030	3525	3535	4030	4040	4535	4545	5040	5050
D max	35.0	38.0	47.5	47.5	50.5	57.0	57.0	70.0	70.0	85.5	85.5	108.0	108.0	127.0	127.0	146.0	146.0	162.0	162.0	177.5	177.5
L	22.3	22.3	25.4	38.1	25.4	25.4	38.1	31.8	44.5	44.5	63.5	50.8	76.2	63.5	88.9	76.2	101.6	88.9	114.3	101.6	127
S/Screw	1/4 x 1/2	1/4 x 1/2	3/8 x 5/8	3/8 x 5/8	3/8 x 5/8	3/8 x 5/8	3/8 x 5/8	7/16 x 7/8	7/16 x 7/8	1/2 x 1	1/2 x 1	5/8 x 1,1/4	5/8 x 1,1/4	1/2 x 1,1/2	1/2 x 1,1/2	5/8 x 1,3/4	5/8 x 1,3/4	3/4 x 2	3/4 x 2	7/8 x 2,1/4	7/8 x 2,1/4
Nm	5,7	5,7	20	20	20	20	20	31	31	49	49	92	92	115	115	172	172	195	195	275	275

Taper Bushes / Metric

D	B	H	1008	1108	1210	1215	1310	1610	1615	2012	2017	2517	2525	3020	3030	3525	3535	4030	4040	4535	4545	5040	5050	
9	3	1,4	*	*																				
10	3	1,4	*	*																				
11	4	1,8	*	*	*	*																		
12	4	1,8	*	*	*	*	*	*	*	*	*													
14	5	2,3	*	*	*	*	*	*	*	*	*	*												
15	5	2,3	*	*	*	*	*	*	*	*	*	*												
16	5	2,3	*	*	*	*	*	*	*	*	*	*												
18	6	2,8	*	*	*	*	*	*	*	*	*	*												
19	6	2,8	*	*	*	*	*	*	*	*	*	*	*											
20	6	2,8	*	*	*	*	*	*	*	*	*	*	*											
22	6	2,8	*	*	*	*	*	*	*	*	*	*	*											
24	8	3,3(1,3)	(*)	*	*	*	*	*	*	*	*	*	*											
25	8	3,3(1,3)	(*)	*	*	*	*	*	*	*	*	*	*	*	*									
28	8	3,3(1,3)		(*)	*	*	*	*	*	*	*	*	*	*	*	*	*							
30	8	3,3			*	*	*	*	*	*	*	*	*	*	*	*	*							
32	10	3,3			*	*	*	*	*	*	*	*	*	*	*	*	*							
35	10	3,3(1,3)					(*)	*	*	*	*	*	*	*	*	*	*							
38	10	3,3						*	*	*	*	*	*	*	*	*	*							
40	12	3,3						*	*	*	*	*	*	*	*	*	*	*	*					
42	12	3,3(1,3)						*	(*)	*	*	*	*	*	*	*	*	*	*	*	*			
45	14	3,8								*	*	*	*	*	*	*	*	*	*	*	*			
48	14	3,8								*	*	*	*	*	*	*	*	*	*	*	*			
50	14	3,8								*	*	*	*	*	*	*	*	*	*	*	*			
55	16	4,3										*	*	*	*	*	*	*	*	*	*	*	*	*
60	18	4,4										*	*	*	*	*	*	*	*	*	*	*	*	*
65	18	4,4(2,3)										*	(*)	*	*	*	*	*	*	*	*	*	*	*
70	20	4,9												*	*	*	*	*	*	*	*	*	*	*
75	20	4,9												*	*	*	*	*	*	*	*	*	*	*
80	22	5,4														*	*	*	*	*	*	*	*	*
85	22	5,4														*	*	*	*	*	*	*	*	*
90	25	5,4														*	*	*	*	*	*	*	*	*
95	25	5,4																*	*	*	*	*	*	*
100	28	6,4																*	*	*	*	*	*	*
105	28	6,4																	*	*	*	*	*	*
110	28	6,4																	*	*	*	*	*	*
115	32	7,4																				*	*	*
120	32	7,4																				*	*	*
125	32	7,4																				*	*	*

Taper Bushes Imperial



D	B	H	1008	1108	1210	1215	1310	1610	1615	2012	2017	2517	2525	3020	3030	3525	3535	4030	4040	4535	4545	5040	5050	
3/8	1/8	1/16	*	*																				
7/16	1/8	1/16	*	*																				
1/2	1/8	1/16	*	*	*	*	*	*	*															
9/16	3/16	3/32	*	*	*	*	*	*	*															
5/8	3/16	3/32	*	*	*	*	*	*	*															
11/16	3/16	3/32	*	*	*	*	*	*	*															
3/4	3/16	3/32	*	*	*	*	*	*	*	*	*	*												
13/16	1/4	1/8	*	*	*	*	*	*	*	*	*	*												
7/8	1/4	1/8	*	*	*	*	*	*	*	*	*	*	*											
15/16	1/4	1/8 (1/16)	(*)	*	*	*	*	*	*	*	*	*	*											
1	1/4	1/8 (1/16)	(*)	*	*	*	*	*	*	*	*	*	*											
1,1/16	5/16	1/8 (5/64)		(*)	*	*	*	*	*	*	*	*	*											
1,1/8	5/16	1/8 (5/64)		(*)	*	*	*	*	*	*	*	*	*											
1,3/16	5/16	1/8			*	*	*	*	*	*	*	*	*											
1,1/4	5/16	1/8			*	*	*	*	*	*	*	*	*	*	*									
1,5/16	3/8	1/8				*	*	*	*	*	*	*	*	*	*									
1,3/8	3/8	1/8				*	*	*	*	*	*	*	*	*	*									
1,7/16	3/8	1/8					*	*	*	*	*	*	*	*	*									
1,1/2	3/8	1/8					*	*	*	*	*	*	*	*	*	*	*							
1,5/8	7/16	5/32 (1/8)					*	(*)	*	*	*	*	*	*	*	*	*							
1,3/4	7/16	5/32							*	*	*	*	*	*	*	*	*	*	*	*				
1,7/8	1/2	5/32							*	*	*	*	*	*	*	*	*	*	*	*	*	*		
2	1/2	5/32							*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
2,1/8	5/8	7/32										*	*	*	*	*	*	*	*	*	*	*	*	
2,1/4	5/8	7/32										*	*	*	*	*	*	*	*	*	*	*	*	*
2,3/8	5/8	7/32										*	*	*	*	*	*	*	*	*	*	*	*	*
2,1/2	5/8	7/32										*	*	*	*	*	*	*	*	*	*	*	*	*
2,5/8	3/4	1/4											*	*	*	*	*	*	*	*	*	*	*	*
2,3/4	3/4	1/4											*	*	*	*	*	*	*	*	*	*	*	*
2,7/8	3/4	1/4											*	*	*	*	*	*	*	*	*	*	*	*
3	3/4	1/4											*	*	*	*	*	*	*	*	*	*	*	*
3,1/8	7/8	5/16												*	*	*	*	*	*	*	*	*	*	*
3,1/4	7/8	5/16													*	*	*	*	*	*	*	*	*	*
3,3/8	7/8	5/16													*	*	*	*	*	*	*	*	*	*
3,1/2	7/8	5/16 (1/4)													(*)	(*)	*	*	*	*	*	*	*	*
3,3/4	1	3/8 (1/4)															(*)	(*)	*	*	*	*	*	*
4	1	3/8 (1/4)															(*)	(*)	*	*	*	*	*	*
4,1/4	11/4	7/16 (1/4)																(*)	(*)	*	*	*	*	*
4,1/2	11/4	7/16 (1/4)																(*)	(*)	*	*	*	*	*
4,3/4	11/4	7/16																		(*)	(*)	*	*	*
5	11/4	7/16 (5/16)																				(*)	(*)	(*)

Renold Gearboxes

RENOLD

Superior Gear Technology

- Upgraded power capacity suitable for all heavy duty applications.
- Enhanced seal options for input and output shafts protecting the unit from ingress of dirt in hostile running environments.
- Parallel and taper clamping output bore options for complete flexible mounting.
- Side and top mounted motor platforms for complete drive package.
- Available in 12 unit sizes up to 235kW capacity for a complete design package range.
- Full gear ratio up to 25:1 offering output speeds from 10 to 400rpm



Hardened and profile ground helical gears for maximum power transmission, smooth operation and long life, with maximum efficiency.

Enhanced seal options on input and output for use in hostile environment applications.

Parallel and taper bore output options available, allowing easy removal for replacement or repair.

Fully machined face on both sides of the gear unit for face mounting options.

Sprag clutch backstop option to prevent drive reversal.

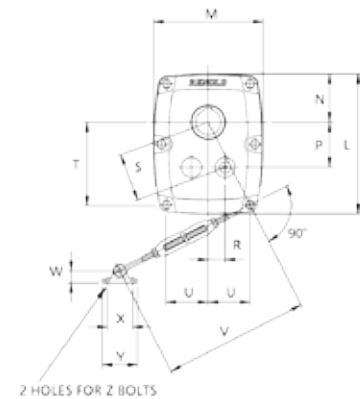
Close grain cast iron gear case giving robust strength, quiet and vibration free running.

High capacity heavy duty roller bearings for trouble free operation and maximum load carrying capacity.

Heavy duty input shaft manufactured in high tensile alloy steel, suitable for all overhung load conditions.

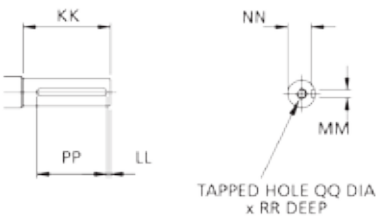


Taper clamping bush with locking nut.



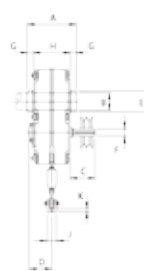
2 HOLES FOR 2 BOLTS

SHAFT MOUNTED



TAPPED HOLE QQ DIA x RR DEEP

FLANGE MOUNTED SIZES 1-10



OUTPUT SLEEVE PARALLEL BORE

INPUT SHAFT

Size	A		B		C	D		E	E1	F	G	G1	G2	H	J	K
	Max	Min	Max	Min		In	Back									
1	134	150	63	60	60	53	87	19	6	15	29	17	104	29	8	
2	142	155	72	66	66	63	97	22	6	17	29.5	17.5	108	29	8	
3	152	167	77	69	69	73	110	25	6	17	30.5	18.5	118	35	10	
4	170	183	85	76	76	83	120	28	6	20	32.5	20.5	130	35	10	
5	189	209	90	88	88	97	144	32	6	20	37.5	22.5	149	41	13	
6	212	237	105	107	107	107	155	42	6	20	40	25	172	52	14	
7	242	259	115	115	115	127	167	48	6	26	42	27	190	52	14	
8	257	268	135	119	119	145	194	55	6	30	43	28	197	76	21	
9	274	285	170	130	130	165	220	60	6	31	44.5	28.5	212	76	21	
10	310	327	186	126	155	165	230	60	6	44	62	43	222	110	25	
11	356	-	219	146	-	210	-	65	6	47	-	-	262	110	25	
12	406	-	250	168	-	265	-	85	6	53	-	-	300	110	25	

SEE TABLE ON PAGE 16

Size	L		M		N		P		R		S		T		U		V		W	X	Y	Z	AA	BB	CC	DD	EE	FF	GG	HH	JJ	KK	LL	MM	NN	PP	QQ	RR
	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max	min																				
1	236	188	82	75.2	25.8	79.8	137	70	500	350	24	50	70	M8	115	40	75	-	-	-	-	6	M8	12	50	2	6	15.5	45	M6	16							
2	278	218	96	89.8	33.5	95.8	164	83	500	350	24	50	70	M8	141	53	88	-	-	-	-	6	M10	15	56	3	6	18.5	50	M8	19							
3	336	258	117	111.3	37.8	117.5	198	95	650	500	28	65	89	M10	167.5	61.5	106	-	-	-	-	6	M12	18	60	5	8	21	50	M10	22							
4	378.5	282	130	124.2	44.6	132	227	106	650	500	28	65	89	M10	199	77	122	-	-	-	-	6	M12	18	70	4	8	24	63	M10	22							
5	420	318	145	136.9	49.6	145.6	251	121	750	600	35	75	108	M12	216	82	134	-	-	-	-	6	M16	24	70	4	10	27	63	M12	28							
6	474	370	164	156	56.8	166	282	135	750	600	40	90	133	M16	238	89	150	-	-	-	-	6	M16	24	90	5	12	37	80	M16	36							
7	550	434	195	189.7	63.5	200	322	165	750	600	40	90	133	M16	277	115	162	-	-	-	-	6	M20	29	90	5	14	42.5	80	M16	36							
8	699	542	254	256	76	267	402	208	910	760	57	115	178	M20	354	160	194	-	-	-	-	6	M20	29	110	5	16	49	100	M20	42							
9	789	568	281	265	90.5	280	462	213.5	910	760	57	115	178	M20	395	165	230	-	-	-	-	6	M20	31	140	5	18	53	125	M20	42							
10	841	642	298	282.1	99	299	486	242	950	800	75	180	240	M24	428	180	248	-	-	-	-	6	M20	27	155	5	18	53	140	M20	42							
11	997	770	370	323.5	120	345	565	298	950	800	75	180	240	M24	455	294	34	195	135	250	8	M16	27	180	5	18	58	170	M20	42								
12	1139	880	410	373	133	396	657	340	950	800	75	180	240	M24	535	280	40	215	130	315	8	M16	27	210	5	22	76	195	M20	42								

Unit Size

Renold	Fenner	Dodge	SALA	David Brown
1	B	1	N/A	N/A
2	C	2	TV012	N/A
3	D	3	TV022	J12
4	E	4	TV032	J22
5	F	5	TV052	J32
6	G	6	TV072	J52
7	H	7	TV112	J72
8	J	8	TV122	N/A
9	S	9	TV152	J100
10	K	10	TV202	J110
11	L	12	TV302/402	J125/J140
12	M	13	TV612	J160

Nord Gearboxes



DRIVESYSTEMS

We offer a wide variety of geared motors: Helical, parallel and bevel gears and of course the special NORD BLOC and UNIVERSAL products.

Helical Geared Motors
Parallel Shaft Geared Motors
Helical-Bevel Geared Motors
Worm Geared Motors
Mechanical Variable Speed


NORD is one of the worlds leading manufacturers of drive technology - for mechanical and electronic solutions. The range of products includes geared motors, motors, industrial gear units, frequency inverters, motor starters and frequency inverters for decentralised drive control

Call our sales team on 01-469300 for prices and further details.

Helical gear units
(Catalogue G1000)

- ✓ Foot or flange mounted
- ✓ UNICASE housing


Sizes	11
kW	0.12 – 160
Nm	23 – 23,160
i	1.24:1 – 14,340.31:1



2-stage bevel gear units
(Catalogue G1000)

- ✓ Up to 97% efficiency
- ✓ Shaft, foot or flange mounted
- ✓ Hollow or solid shaft
- ✓ Alternative to worm gear motors
- ✓ UNICASE housing


Sizes	5
kW	0.12 – 9.2
Nm	45 – 650
i	3.85:1 – 72.31:1



Parallel shaft gear units
(Catalogue G1000)

- ✓ Shaft, foot or flange mounted
- ✓ Hollow or solid shaft
- ✓ Compact design
- ✓ UNICASE housing


Sizes	15
kW	0.12 – 200
Nm	65 – 90,000
i	4.03:1 – 6,616.79:1



3-stage bevel gear units
(Catalogue G1000)

- ✓ Up to 95 % efficiency
- ✓ Shaft, foot or flange mounted
- ✓ Hollow or solid shaft
- ✓ UNICASE housing

Sizes	11
kW	0.12 – 200
Nm	180 – 50,000
i	8.04:1 – 13,432.68:1



NORDBLOC. 1 gear unit
(Catalogue G1012)

- ✓ Foot or flange mounted
- ✓ Die-cast aluminium housing (5 sizes)
- ✓ UNICASE housing
- ✓ Dimensions compliant with industrial standards


Sizes	8
kW	0.12 – 37
Nm	55 – 3,300
i	2.10:1 – 456.77:1



SI worm gear units
(Catalogue G1035)

- ✓ Modular
- ✓ Universal mounting
- ✓ Lifetime lubrication
- ✓ IEC versions


Sizes	5
kW	0.12 – 4.0
Nm	21 – 427
i	5.00:1 – 3,000.00:1



Helical worm gear units
(Catalogue G1000)

- ✓ Shaft, foot or flange mounted
- ✓ Hollow or solid shaft
- ✓ UNICASE housing


Sizes	6
kW	0.12 – 15
Nm	46 – 3,090
i	4.40:1 – 7,095.12:1



SMI worm gear unit
(Catalogue G1035)

- ✓ Smooth surfaces
- ✓ Lifetime lubrication
- ✓ IEC versions

Sizes	5
kW	0.12 – 4.0
Nm	21 – 427
i	5.00:1 – 3,000.0:1



Universal Joints



Universal joints

SKF universal joints, also known as pin and block couplings, are commonly used for low to medium torque industrial, off-road and agricultural applications.

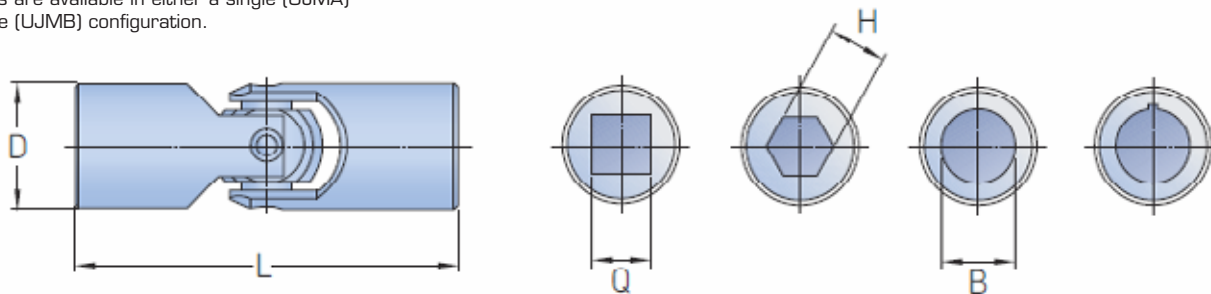
These couplings offer an economical solution for applications up to 1 800 r/min and will provide working angles of up to 25% or 35% for manual drives. SKF offers these couplings with a solid bore from stock; bored to size, square, hexagonal and round bores on request. The couplings are available in either a single (UJMA) or double (UJMB) configuration.

Order data

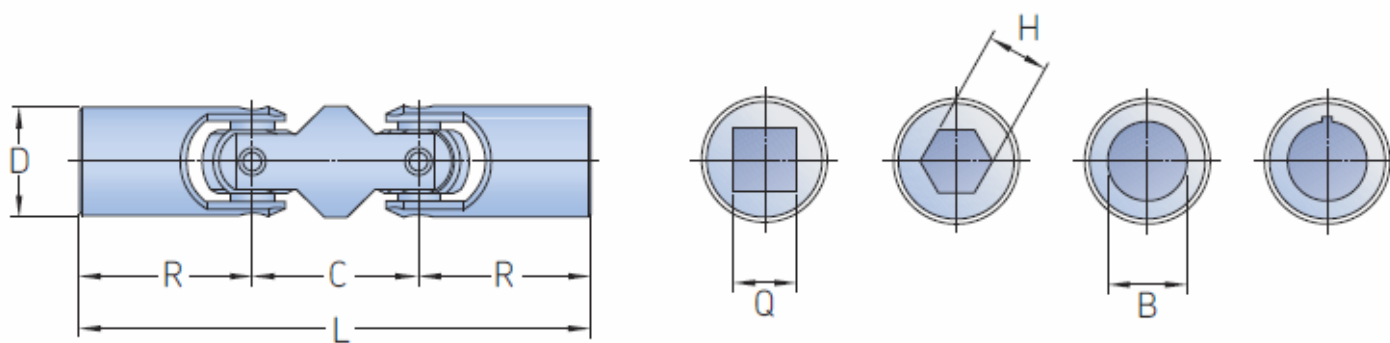
Universal joint type	Size	Qty
Single	PHE UJMA10	1
Double	PHE UJMB20	1

Available on request with finish bore, finish bore with keyway, hexagonal bore or square bore, e.g. the designations as shown below:

Universal joints with finish bore H7, with keyway (BSX30MM) – PHE UJMB45BSX30MM
 Universal joints with finish bore H7, without keyway (X30MM) – PHE UJMB45X30MM
 Universal joints with hexagonal bore (HBX30MM) – PHE UJMB45HBX30MM
 Universal joints with square bore (SBX30MM) – PHE UJMB45SBX30MM



Size	L	D	B	Q	H	B max	B with keyway max	Static Breaking Torque	Product Code
10	38	10	6	6	6	6	–	13,5	PHE UJMA10
13	45	13	8	8	8	8	–	26,0	PHE UJMA13
16	52	16	8	8	8	10	8	45,0	PHE UJMA16
20	62	20	10	10	10	13	11	88,0	PHE UJMA20
25	74	25	12	12	12	16	14	180,0	PHE UJMA25
32	86	32	16	16	16	22	18	405,0	PHE UJMA32
40	108	40	20	20	20	25	22	860,0	PHE UJMA40
45	120	45	20	20	20	30	25	1250,0	PHE UJMA45
50	132	50	25	25	25	35	30	1730,0	PHE UJMA50
63	166	63	32	32	–	45	35	1344,0	PHE UJMA63
75	190	75	40	40	–	55	45	5300,0	PHE UJMA75



Size	L	R	D	C	B	B max	B with keyway max	Q	H	Static Breaking Torque	Product Code
13	68	22,5	13	23	8	8	–	8	8	26	PHE UJMB13
16	77	26,0	16	25	8	10	8	8	8	45	PHE UJMB16
20	92	31,0	20	30	10	13	11	10	10	88	PHE UJMB20
25	110	37,0	25	36	12	16	14	12	12	180	PHE UJMB25
32	133	43,0	32	47	16	22	18	16	16	405	PHE UJMB32
40	164	54,0	40	56	20	25	22	20	20	860	PHE UJMB40
45	183	60,0	45	63	20	30	25	20	20	1250	PHE UJMB45
50	202	66,0	50	70	25	35	30	25	25	1730	PHE UJMB50
63	250	83,0	63	84	32	45	35	32	–	3400	PHE UJMB63
75	290	95,0	75	100	40	55	45	40	–	5300	PHE UJMB75

FRC/HRC Couplings

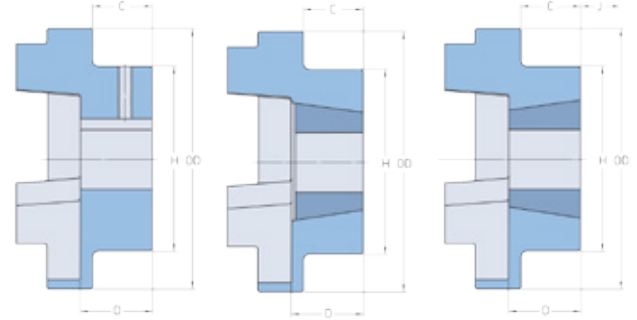


With a higher load capacity than jaw couplings and maintenance-free operation, FRC couplings are designed as a general purpose coupling. They are able to cushion moderate shock loads, dampen low levels of vibration and accommodate incidental misalignment. FRC couplings offer a range of hub and element selection to meet the demand for low cost, general purpose flexible coupling.

FRC couplings are phosphate coated for improved corrosion resistance and available with fire-resistant and anti-static elements (FRAS). FRC couplings are available with a pilot bore, finished bore or tapered bushing (face or hub) to make installation quick and simple.

Fully machined outside surfaces allow alignment with a simple straight edge. Shaft connections are fail safe due to their interlocking jaw design.

Pilot Bore = RSB
 Inside Taper bore = FTB
 Outside Taper Bore = HTB
 Tyre Natural Rubber = NR
 Tyre Fire Resistant Anti Static = FR



Conversion Table	Type	HRC	SKF
Pilot bore	Flange	TF__B	SKF PHEF__RSBFLG
Inside taper bore	Flange	TF__F	SKF PHEF__FTBELG
Outside taper bore	Flange	F__H	SKF PHEF__HTBFLG
Natural Rubber	Tyres	TF__T	SKF PHEF__NRITYRE
Fire Resistant-Anti Static	Tyres	TF__TFRAS	SKF PHEF__FRITYRE

Size	OD	H	Bush	Min	Max	C	D	J*	Bore Max	Pilot	Key Screw	C	D	Code
70	69	60	1008	9	25	20,0	23,5	29	32	10	M6	20	25,8	930 COUPHRC070
90	85	70	1108	9	28	19,5	23,5	29	38	10	M6	26	30,0	930 COUPHRC080
110	112	100	1610	14	42	18,5	26,5	38	55	10	M10	37	45,3	930 COUPHRC110
130	130	105	1610	14	42	18,0	26,5	38	60	20	M10	39	47,5	930 COUPHRC130
150	150	115	2012	14	50	23,5	33,5	42	70	28	M10	46	60,0	930 COUPHRC150
180	180	125	2517	16	60	34,5	46,5	48	80	28	M10	58	70,0	930 COUPHRC180
230	225	155	3020	25	75	39,5	52,5	55	100	45	M12	77	90,0	930 COUPHRC230
280	275	206	3525	35	100	51,0	66,5	67	115	55	M16	90	105,5	930 COUPHRC280

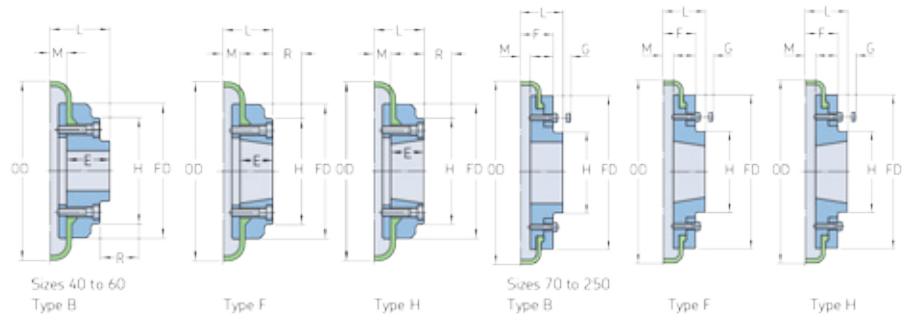
Assembled FRC/HRC Coupling Characteristics

Size	Assembled Length			Mass KG	Inertia KG/M2	Stiffness Nm/O	Misalignment			Nominal Torque	Max Torque
	FF, FH, HH	FB, HB	BB				Angular	parallel	Axial		
70	65,0	65,0	65,0	1,00	0,00085	-	1	0,3	0,2	31,5	72
90	69,5	76,0	82,5	1,17	0,00115	-	1	0,3	0,5	80,0	180
110	82,0	100,5	119,0	5,00	0,004	65	1	0,3	0,6	160,0	360
130	89,0	110,0	131,0	5,46	0,0078	130	1	0,4	0,8	315,0	720
150	107,0	129,5	152,0	7,11	0,0181	175	1	0,4	0,9	600,0	1500
180	142,0	165,5	189,0	16,60	0,0434	229	1	0,4	1,1	950,0	2350
230	164,5	202,0	239,5	26,00	0,1207	587	1	0,5	1,3	2000,00	5000
280	207,5	246,5	285,5	50,00	0,4465	1025	1	0,5	1,7	3150,00	7200

Other Data

Size	OD	H	Bush	Min	Max	C
RSB both sides	PHE FRC7ORSB	2	PHE FRC7ONR or	1	-	-
	-	-	PHE FRC7OFR	-	-	-
RSB/F Combination	PHE FRC7ORSB	1	PHE FRC7ONR or	1	PHF TB1008X...MM	1
	PHE FRC7OFTB	1	PHE FRC7OFR	-	-	1
RSB/H Combination	PHE FRC7ORSB	1	PHE FRC7ONR or	1	PHF TB1008X...MM	1
	PHE FRC7OHTB	1	PHE FRC7OFR	-	-	1
F/F Combination	PHE FRC7OFTB	1	PHE FRC7ONR or	1	PHF TB1008X...MM	1
	PHE FRC7OFTB	1	PHE FRC7OFR	-	PHF TB1008X...MM	1
H/H Combination	PHE FRC7OHTB	1	PHE FRC7ONR or 1	-	PHF TB1008X...MM	1
	PHE FRC7OHTB	1	PHE FRC7OFR -	-	PHF TB1008X...MM	1
F/H Combination	PHE FRC7OFTB	1	PHE FRC7ONR or	1	PHF TB1008X...MM	1
	PHE FRC7OHTB	1	PHE FRC7OFR	-	PHF TB1008X...MM	1

Tyre Flex Couplings



SKF Flex couplings are designed to accommodate misalignment and shock loads and dampen vibration levels. These easy to install, maintenance-free couplings are available with either a machined-to-size or tapered bore. Couplings with a tapered bore can be Face (F) mounted or Hub (H) mounted. The more versatile Reversible (R) design can be either face or hub mounted depending on the application. These couplings are also available with a tapered bushing.

Pilot Bore = RSBFLG Inside Taper bore = FTBFLG Outside Taper Bore = HTBFLG
 Tyre Natural Rubber = NRTYRE Tyre Fire Resistant Anti Static = FRTYRE

Size	Type	Bush	Bore		Type F&H		Type B		Key	Screw	OD	FD	H	F	R1	G2	M	Mass	KG/M2	Product Code	Tyre Designation	
			Min	Max	L	E	L	E													Neutral	F.R.A.S.
40	B	-	11	30	-	-	33,0	22	M5	104	82,0	-	-	29	-	11,0	0,8	0,000074	PHEF40RSBFLG	PHEF40NRTYRE	PHEF40FRTYRE	
40	F	1008	9	25	33,0	22	-	-	-	104	82,0	-	-	29	-	11,0	0,8	0,000074	PHEF40FTBFLG	PHEF40NRTYRE	PHEF40FRTYRE	
40	H	1008	9	25	33,0	22	-	-	-	104	82,0	-	-	29	-	11,0	0,8	0,000074	PHEF40HTBFLG	PHEF40NRTYRE	PHEF40FRTYRE	
50	B	-	16	38	-	-	45,0	32	M5	133	100,0	79	-	38	-	12,5	1,2	0,000115	PHEF50RSBFLG	PHEF50NRTYRE	PHEF50FRTYRE	
50	F	1210	11	32	37,5	25	-	-	-	133	100,0	79	-	38	-	12,5	1,2	0,000115	PHEF50FTBFLG	PHEF50NRTYRE	PHEF50FRTYRE	
50	H	1210	11	32	37,5	25	-	-	-	133	100,0	79	-	38	-	12,5	1,2	0,000115	PHEF50HTBFLG	PHEF50NRTYRE	PHEF50FRTYRE	
60	B	-	16	45	-	-	55,0	38	M6	165	125,0	70	-	38	-	16,5	2,0	0,000520	PHEF60RSBFLG	PHEF60NRTYRE	PHEF60FRTYRE	
60	F	1610	14	42	41,5	25	-	-	-	165	125,0	103	-	38	-	16,5	2,0	0,000520	PHEF60FTBFLG	PHEF60NRTYRE	PHEF60FRTYRE	
60	H	1610	14	42	41,5	25	-	-	-	165	125,0	103	-	38	-	16,5	2,0	0,000520	PHEF60HTBFLG	PHEF60NRTYRE	PHEF60FRTYRE	
70	B	-	17	60	-	-	47,0	35	M10	187	142,0	80	50	-	13	11,5	3,1	0,000900	PHEF70RSBFLG	PHEF70NRTYRE	PHEF70FRTYRE	
70	F	2012	14	50	43,5	32	-	-	-	187	142,0	80	50	42	13	11,5	3,1	0,000900	PHEF70FTBFLG	PHEF70NRTYRE	PHEF70FRTYRE	
70	H	1610	14	42	36,5	25	-	-	-	187	142,0	80	50	38	13	11,5	3,0	0,000900	PHEF70HTBFLG	PHEF70NRTYRE	PHEF70FRTYRE	
80	B	-	23	63	-	-	55,0	42	M10	211	165,0	98	54	-	16	12,5	4,9	0,018000	PHEF80RSBFLG	PHEF80NRTYRE	PHEF80FRTYRE	
80	F	2517	16	60	57,5	45	-	-	-	211	165,0	97	54	48	16	12,5	4,9	0,018000	PHEF80FTBFLG	PHEF80NRTYRE	PHEF80FRTYRE	
80	H	2012	14	50	44,5	32	-	-	-	211	165,0	98	54	32	16	12,5	4,6	0,017000	PHEF80HTBFLG	PHEF80NRTYRE	PHEF80FRTYRE	
90	B	-	30	75	-	-	62,5	49	M12	235	187,0	112	60	-	16	13,5	7,1	0,032000	PHEF90RSBFLG	PHEF90NRTYRE	PHEF90FRTYRE	
90	F	2517	16	60	58,5	45	-	-	-	235	187,0	108	60	48	16	13,5	7,0	0,031000	PHEF90FTBFLG	PHEF90NRTYRE	PHEF90FRTYRE	
90	H	2517	16	60	58,5	45	-	-	-	235	187,0	108	60	48	16	13,5	7,0	0,031000	PHEF90HTBFLG	PHEF90NRTYRE	PHEF90FRTYRE	
100	B	-	30	80	-	-	69,5	56	M12	254	214,0	125	62	-	16	13,5	9,9	0,055000	PHEF100RSBFLG	PHEF100NRTYRE	PHEF100FRTYRE	
100	F	3020	25	75	64,5	51	-	-	-	254	214,0	120	62	55	16	13,5	9,9	0,055000	PHEF100FTBFLG	PHEF100NRTYRE	PHEF100FRTYRE	
100	H	2517	16	60	58,5	45	-	-	-	254	214,0	113	62	48	16	13,5	9,4	0,054000	PHEF100HTBFLG	PHEF100NRTYRE	PHEF100FRTYRE	
110	B	-	30	90	-	-	75,5	63	M12	279	232,0	128	62	-	16	12,5	12,5	0,081000	PHEF110RSBFLG	PHEF110NRTYRE	PHEF110FRTYRE	
110	F	3020	25	75	63,5	51	-	-	-	279	232,0	134	62	55	16	12,5	11,7	0,078000	PHEF110FTBFLG	PHEF110NRTYRE	PHEF110FRTYRE	
110	H	3020	25	75	63,5	51	-	-	-	279	232,0	134	62	55	16	12,5	11,7	0,078000	PHEF110HTBFLG	PHEF110NRTYRE	PHEF110FRTYRE	
120	B	-	36	100	-	-	84,5	70	M16	314	262,0	143	67	-	16	14,5	16,9	0,137000	PHEF120RSBFLG	PHEF120NRTYRE	PHEF120FRTYRE	
120	F	3525	35	100	79,5	65	-	-	-	314	262,0	140	67	67	16	14,5	16,5	0,137000	PHEF120FTBFLG	PHEF120NRTYRE	PHEF120FRTYRE	
120	H	3020	25	75	65,5	51	-	-	-	314	262,0	140	67	55	16	14,5	15,9	0,130000	PHEF120HTBFLG	PHEF120NRTYRE	PHEF120FRTYRE	
140	B	-	60	125	-	-	110,5	94	M20	359	312,5	180	73	-	17	16,0	22,2	0,254000	PHEF140RSBFLG	PHEF140NRTYRE	PHEF140FRTYRE	
140	F	3525	35	100	81,0	65	-	-	-	359	312,5	180	73	67	17	16,0	22,3	0,255000	PHEF140FTBFLG	PHEF140NRTYRE	PHEF140FRTYRE	
140	H	3525	35	100	81,0	65	-	-	-	359	312,5	180	73	67	17	16,0	22,3	0,255000	PHEF140HTBFLG	PHEF140NRTYRE	PHEF140FRTYRE	
160	B	-	65	140	-	-	117,0	102	M20	402	348,0	197	78	-	19	15,0	35,8	0,469000	PHEF160RSBFLG	PHEF160NRTYRE	PHEF160FRTYRE	
160	F	4030	40	115	91,0	76	-	-	-	402	348,0	197	78	80	19	15,0	32,5	0,380000	PHEF160FTBFLG	PHEF160NRTYRE	PHEF160FRTYRE	
160	H	4030	40	115	91,0	76	-	-	-	402	348,0	197	78	80	19	15,0	32,5	0,380000	PHEF160HTBFLG	PHEF160NRTYRE	PHEF160FRTYRE	
180	B	-	70	150	-	-	137,0	114	M20	470	396,0	205	94	-	19	23,0	49,1	0,871000	PHEF180RSBFLG	PHEF180NRTYRE	PHEF180FRTYRE	
180	F	4535	55	125	112,0	89	-	-	-	470	396,0	205	94	89	19	23,0	42,2	0,847000	PHEF180FTBFLG	PHEF180NRTYRE	PHEF180FRTYRE	
180	H	4535	55	125	112,0	89	-	-	-	470	396,0	205	94	89	19	23,0	42,2	0,847000	PHEF180HTBFLG	PHEF180NRTYRE	PHEF180FRTYRE	
200	B	-	75	150	-	-	138,0	114	M20	508	432,0	205	103	-	19	24,0	58,2	1,301,000	PHEF200RSBFLG	PHEF200NRTYRE	PHEF200FRTYRE	
200	F	4535	55	125	113,0	89	-	-	-	508	432,0	205	103	89	19	24,0	53,6	1,281,000	PHEF200FTBFLG	PHEF200NRTYRE	PHEF200FRTYRE	
200	H	4535	55	125	113,0	89	-	-	-	508	432,0	205	103	89	19	24,0	53,6	1,281,000	PHEF200HTBFLG	PHEF200NRTYRE	PHEF200FRTYRE	
220	B	-	80	160	-	-	154,5	127	M20	562	472,0	224	118	-	20	27,5	79,6	2,142,000	PHEF220RSBFLG	PHEF220NRTYRE	PHEF220FRTYRE	
220	F	5040	70	125	129,5	102	-	-	-	562	472,0	224	118	92	20	27,5	72,0	2,104,000	PHEF220FTBFLG	PHEF220NRTYRE	PHEF220FRTYRE	
220	H	5040	70	125	129,5	102	-	-	-	562	472,0	224	118	92	20	27,5	72,0	2,104,000	PHEF220HTBFLG	PHEF220NRTYRE	PHEF220FRTYRE	
250	B	-	90	190	-	-	161,5	132	M20	628	532,0	254	125	-	25	29,5	104,	3,505,000	PHEF250RSBFLG	PHEF250NRTYRE	PHEF250FRTYRE	

1) The clearance required to allow tightening of the clamping screws and the taper bushing. Use of a shortened wrench will reduce this dimension.

2) The amount by which the clamping screws need to be withdrawn to release the tyre.

For coupling sizes 70, 80, 100 and 120, "F" flanges require a larger bushing than "H" flanges.

Mass and inertia figures are for a single flange with mid range bore and include clamping ring, screws, washers and half tyre.

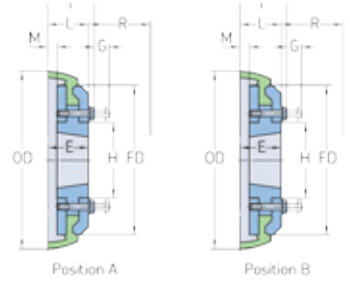
Tyre Flex Couplings



SKF Flex couplings are designed to accommodate misalignment and shock loads and dampen vibration levels. These easy to install, maintenance-free couplings are available with either a machined-to-size or tapered bore.

Couplings with a tapered bore can be Face (F) mounted or Hub (H) mounted. The more versatile Reversible (R) design can be either face or hub mounted depending on the application.

These couplings are also available with a tapered bushing.



Pilot Bore = RSBFLG Inside Taper bore = FTBFLG Outside Taper Bore = HTBFLG
 Tyre Natural Rubber = NRTYRE Tyre Fire Resistant Anti Static = FRTYRE

Size	Bore		Dimensions				Key				G2	M	Kg	Kg/m ²	Code	
	Bush	min	Max	L	E	R1	Screw	OD	FD	H						F
70	1610	14	42	37,0	25	42	M8	187	142	80	44,25	13	11,5	3,0	9,000	PHE F70RTBFLG
80	2012	14	50	45,5	32	48	M8	211	165	98	52,75	16	12,5	4,6	0,017	PHE F80RTBFLG
90	2517	16	60	58,5	45	48	M10	235	187	112	67,86	16	13,5	7,0	0,031	PHE F90RTBFLG
100	2517	16	60	59,5	45	55	M10	254	214	125	68,86	16	13,5	9,4	0,054	PHE F100RTBFLG
110	3020	25	75	64,5	51	55	M10	279	232	134	73,68	16	12,5	11,7	0,078	PHE F110RTBFLG
120	3020	25	75	66,5	51	67	M12	314	262	140	77,18	16	14,5	15,9	0,130	PHE F120RTBFLG

Conversion Table	HRC	SKF
Flanges		
Pilot bore	TF__B	SKF PHEF__RSBFLG
Inside taper bore	TF__F	SKF PHEF__FTBFLG
Outside taper bore	F__H	SKF PHEF__HTBFLG
Tyres		
Natural Rubber	TF__T	SKF PHEF__NRTYRE
Fire Resistant-Anti Static	TF__TFRAS	SKF PHEF__FRTYRE





Lovejoy Jaw Couplings

Simple, economical design - fully interchangeable with industry standards.

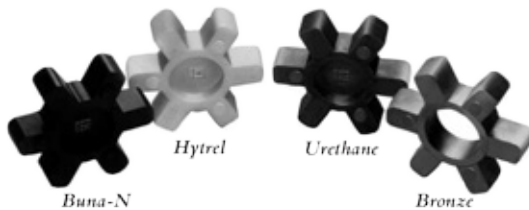
Cross has expanded its comprehensive family of quality industrial couplings to include the Type 'C' Jaw...offering a uniquely simple design combined with misalignment capability and maximum economy. 'L' couplings contain only three components...two jaws and one 'spider' insert. Power is transmitted between the jaw halves by the insert, which is offered in a choice of four materials to suit all the application characteristics and horsepower requirements. All sizes are dimensionally interchangeable with industry standards, making replacement in existing installations easy and economical. Type 'L' Jaw Couplings are designed for light to medium duty applications up to 112 Kw at 1500 rpm,



Lovejoy Jaw Inserts

'L' Series Couplings offer a choice of 4 insert types for maximum versatility.

Morse Type 'L' Jaw Couplings are designed for applications in the light-to-medium duty range, with capacities and performance characteristics depending on the type of insert used. For maximum versatility in selection, Morse offers four different insert materials to suit the application.



Buna-N

This is the standard flexible insert material in Type 'L' Jaw Couplings, serving the majority of applications. The material is an oil resistant rubber compound with excellent flexibility and shock absorption; temperature range is -40°C to +100°C.

Urethane

The urethane insert offers approximately 50% greater torque capacity, than standard Buna-N, and in addition provides good chemical resistance. Temperature is -35°C to 70°C.

Hytrel®

This tough flexible plastic material provides still greater torque capacity, approximately three times that of standard Buna-N, and superior temperature resistance with a range of -50°C to +120°C. Oil and chemical resistance are excellent.

Bronze (Only used in 'L' Series)

This insert is intended exclusively for high torque, low speed applications, up to 250 rpm only. Capacities are three times those of standard Buna-N. The material offers excellent resistance to oils, chemicals and extreme temperatures -40°C to +230°C.

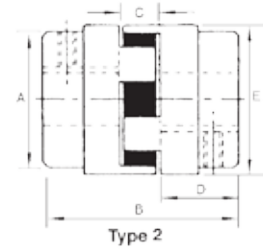
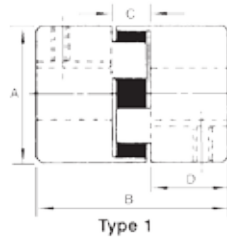
Performance Characteristics of Inserts

Material	Flexibility	Shock Absorption	Oil Resistance	Chemical Resistance	Temperature Range	Angular Misalignment	Parallel Misalignment
Buna-N	Excellent	Excellent	Good	-	-40 to 100	1°	0.4mm
Urethane	Good	Good	Good	Good	-35 to 70	1°	0.4mm
Hytrel®	Fair	Fair	Excellent	Excellent	-50 to 120	1/2°	0.4mm
Bronze	-	-	Excellent	Excellent	-40 to 230	1/2°	0.0.25mm

Misalignment Capability - Simplified Installation and Maintenance

Since power is transmitted between the two halves of the Type 'L' Jaw coupling by the resilient insert, it is not necessary to have perfect alignment between shafts. The elastomeric design permits angular misalignments up to 1° (1/2° for Hytrel and Bronze) and parallel misalignment up to 0.4mm, greatly simplifying installation in all types of industrial applications. Maintenance is minimal; the insert can be visually inspected, never needs lubrication and in fact, the coupling can continue to transmit power even if the elastomeric insert becomes severely damaged or destroyed - minimising downtime and increasing reliability.

Lovejoy Jaw Couplings



'L' Series Couplings use Sintered Iron Jaws for maximum strength & flexibility of bore size.

Bore					Insert part no											
Size	Type	Min	Max	Screw	A	B	C	D	E	Weight	Buna-N	Urethane	Hytrel	Weight	Bronze	Weight
L035	1	-	9.5	-	15.9	20.6	7.2	6.7	-	0.01	L035N	N/A	N/A	0.002	N/A	-
L050	1	6	15	M5	27.4	43.7	11.9	15.9	-	0.065	L050N	N/A	L050H	0.007	L050B	0.022
L070	1	9	19	M6	34.5	50.8	12.7	19.1	-	0.135	L070N	L070U	L070H	0.008	L070B	0.028
L075	1	9	22.2	M6	44.5	54	12.7	20.6	-	0.23	L075N	L075U	L075H	0.012	L075B	0.065
L090	1	9	25.4	M6	53.6	54	12.7	20.6	-	0.36	L090N	L090U	L090H	0.015	L090B	0.1
L095	1	9	28.6	2xM6	53.6	63.5	12.7	25.4	-	0.4	L090N	L090U	L090H	0.015	L090B	0.1
L099	1	12	30.2	2xM8	64.3	73	19.1	27	-	0.61	L099N	L099U	L099H	0.033	L099B	0.15
L100	1	12	35	2xM8	64.3	89	19.1	34.9	-	0.81	L099N	L099U	L099H	0.033	L099B	0.15
L110	1	15	41.3	2xM10	84.2	108	22.2	42.9	-	1.71	L110N	L110U	L110H	0.065	L110B	0.3
L150	1	15	47.6	2xM10	95	114.5	25.4	44.5	-	2.28	L150N	L150U	L150H	0.095	L150B	0.63
L190	2	20	54	2xM12	102	133.5	25.4	54	114.5	3.72	L190N	L190U	L190H	0.145	L190B	0.9
L225	2	20	60	2xM12	108	152	25.4	63.5	127	5.2	L225N	L225U	L225H	0.19	L225B	1.12

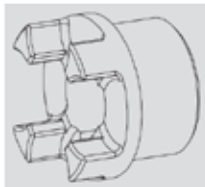
kW Power Ratings 'L' Series Couplings

Refer to page 2 for standard selection procedure.

Bore					Insert part no											
Size	Type	Min	Max	Screw	A	B	C	D	E	Weight	Buna-N	Urethane	Hytrel			
	L035	9.5	31000	0.4	0.002	0.004	0.013	0.026	0.037	0.05	0.06	0.07	0.15			
	L050	16	18000	2.9	0.015	0.03	0.092	0.186	0.276	0.36	0.45	0.55	1.1			
	L070	19	14000	5	0.026	0.052	0.157	0.313	0.47	0.63	0.78	0.94	1.88			
	L075	22.2	11000	10	0.052	0.104	0.285	0.565	0.94	1.24	1.56	1.88	3.76			
	L090	25.4	9000	16.4	0.086	0.172	0.515	1.03	1.54	2.06	2.57	3.09	6.18			
BUNA-N	L095	28.6	9000	21.4	0.112	0.224	0.67	1.35	2.02	2.68	3.35	4.03	8.05			
	L099	30.2	7000	35.6	0.19	0.373	1.12	2.24	3.35	4.5	5.6	6.7	13.4			
	L100	35	7000	47	0.25	0.5	1.48	2.95	4.4	5.9	7.4	8.9	17.7			
	L110	41.3	5000	89	0.47	0.93	2.8	5.6	8.4	11.2	14	16.8	33.6			
	L150	47.6	5000	142.4	0.75	1.45	4.45	8.95	13.4	17.9	22.4	26.9	53.7			
	L190	54	5000	192.3	1	2.01	6.05	12.1	18.1	24.2	30.2	36.2	72.5			
	L225	60	4200	263.5	1.38	2.76	8.3	16.5	24.8	33	41.3	49.6	99			
	L050	16	18000	4.8	0.03	0.06	0.16	0.31	0.48	0.61	0.73	0.91	1.9			
	L070	19	14000	7.5	0.04	0.08	0.24	0.47	0.71	0.94	1.17	1.41	2.8			
	L075	22.2	11000	15	0.08	0.16	0.47	0.94	1.41	1.88	2.35	2.82	5.6			
	L090	25.4	9000	24.5	0.13	0.26	0.78	1.55	2.32	3.09	3.86	4.63	9.2			
	L095	28.6	9000	32	0.17	0.34	1.01	2.01	3.02	4.03	5.03	6.04	12.1			
URETHANE	L099	30.2	7000	53.5	0.28	0.56	1.68	3.36	5.04	6.7	8.35	10	20.1			
	L100	35	7000	70.5	0.37	0.74	2.21	4.42	6.65	8.87	11.1	13.3	26.5			
	L110	41.3	5000	133.5	0.7	1.4	4.2	8.4	12.6	16.8	21	25.2	50			
	L150	47.6	5000	214	1.12	2.24	6.71	13.4	20.1	26.8	33.5	40.2	80.5			
	L190	54	5000	288.5	1.51	3.02	9.1	18.1	27.2	36.2	45.3	54.4	108.8			
	L225	60	4200	395	2.07	4.14	12.4	24.8	37.3	49.7	62.1	74.5	149			
	L050	16	18000*	5.7	0.03	0.06	0.18	0.36	0.54	0.72	0.9	1.08	2.1			
	L070	19	14000*	12.8	0.07	0.13	0.4	0.8	1.32	1.61	2.02	2.42	4.8			
	L075	22.2	11000*	25.6	0.14	0.28	0.8	1.6	2.4	3.2	4	4.8	9.7			
	L090	25.4	9000*	44.2	0.23	0.46	1.39	2.77	4.16	5.55	6.95	8.35	16.6			
HYTREL	L095	28.6	9000*	64	0.33	0.67	2	4	6.05	8.05	10.1	12.1	24.1			
&	L099	30.2	7000*	89	0.47	0.93	2.8	5.6	8.4	11.2	14	16.8	33.5			
BRONZE	L100	35	7000*	128.1	0.67	1.34	4.03	8.05	12	16.1	20.1	24.2	48.3			
	L110	41.3	5000*	256	1.34	2.68	8.05	16.1	24.1	32.2	40.2	48.3	96.6			
	L150	47.6	5000*	419	2.19	4.38	13.1	26.3	39.5	52.6	65.7	78.9	158			
	L190	54	5000*	529	2.78	5.54	16.6	33.2	49.9	66.5	83.1	99.7	200			
	L225	60	4200*	712	3.75	7.5	22.5	45	67.5	90	112.5	135	270			

*Note couplings with bronze inserts are limited to 250 rpm. Refer to page 2 for standard selection procedure.

Rotex Torsionally Flexible Coupling



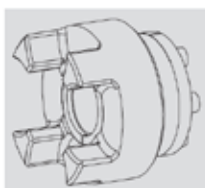
Design 1.0 hub with keyway and fixing screw

Positive locking power transmission, permissible torque depending on the permissible surface pressure. Not suitable for backlash-free power transmission with heavily reversing operation.

Design 1.1 hub without keyway, with fixing screw

Non-positive torque transmission for crimp and glued connections.

Design 1.3 hub spline bore (see page 28)



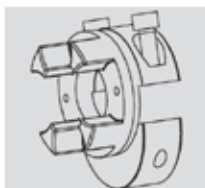
Design 4.2 with CLAMPEX® clamping set KTR 250

Frictionally engaged, backlash-free shaft-hub-connection for the transmission of average torques.

Design 4.1 for CLAMPEX® clamping set KTR 200

Design 4.3 for CLAMPEX® clamping set KTR 400

Frictionally engaged, backlash-free shaft-hub-connection for the transmission of high torques.

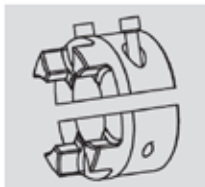


Design 7.5 clamping hub type DH without feather keyway for double-cardanic connection

Frictionally engaged, backlash-free shaft-hub-connection for radial assembly of coupling. Transmittable torques depending on bore diameter (for ATEX category 3 only)

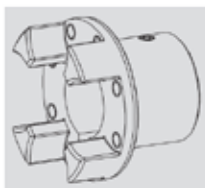
Design 7.6 clamping hub type DH with feather keyway for double-cardanic connection

Positive locking power transmission with additional frictionally engaged condition for radial assembly of coupling. The frictionally engaged condition prevents or reduces reverse backlash, respectively. Surface pressure of the feather key connection is reduced.



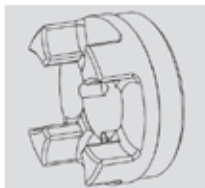
Design 7.0 split hub without feather keyway

Split hub made of cast iron. Frictionally engaged, backlash-free shaft-hub-connection. Transmittable torques depending on bore diameter (For ATEX category 3 only)



FNN hub

Coupling hub to be connected to an attachment such as brake drum, brake disk and fan.



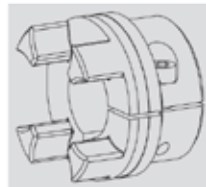
TB1 hub/TB2 hub

Coupling hub for taper clamping bushes. TB1 screwed on cam side. TB2 screwed externally.



Driving flange design 3b

Driving flange to connect to customer's component. For dimensions see page 41



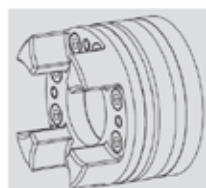
Design 2.0 clamping hub, single slotted, without keyway

Frictionally engaged, backlash-free shaft-hub-connection. Transmittable torques depending on bore diameter (see page 34). (For ATEX category 3 only).

Design 2.1 clamping hub, single slotted, with keyway

Positive locking power transmission with additional frictionally engaged condition. The frictionally engaged condition prevents or reduces reverse backlash, respectively. Surface pressure of the feather key connection is prevented.

Design 2.3 clamping hub with spline bore (see page 28/34)

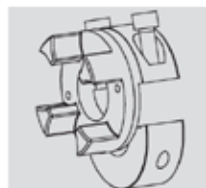


Design 6.0 clamping ring hub (see ROTEX® GS series)

Integrated frictionally engaged shaft-hub-connection for the transmission of higher torques. Screwing on elastomer side. For details about torque and dimensions see page 33. Suitable for high speeds.

Design 6.5 clamping ring hub (see ROTEX® GS series)

Design like 6.0, except for clamping screws externally. As an example for radial disassembly of intermediate pipe (special design).



Design 7.8 clamping hub type H without feather keyway

Frictionally engaged, backlash-free shaft-hub-connection for radial assembly of coupling. Transmittable torques depend on the bore diameter (for ATEX category 3 only).

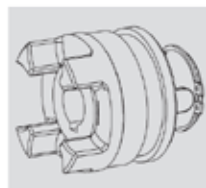
Design 7.9 clamping hub type H with feather keyway

Positive locking power transmission with additional friction fit for radial assembly of coupling. The frictionally engaged condition prevents or reduces reverse backlash, respectively. Surface pressure of the feather key connection is prevented.



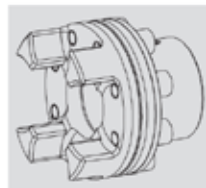
Design 7.1 split hub with feather keyway

Split hub made of cast iron. Positive locking power transmission with additional frictionally engaged condition. The frictionally engaged condition prevents or reduces reverse backlash, respectively. The surface pressure of the feather key connection is reduced.



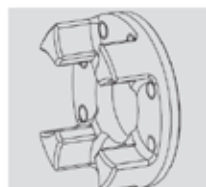
SD hub shifting hub

Coupling hub for separating or switching on the driving/driven machine with standstill of the machine. Can be combined with slip ring and shiftable linkage.



Design 3Na + 4N Driving flange with C-flange

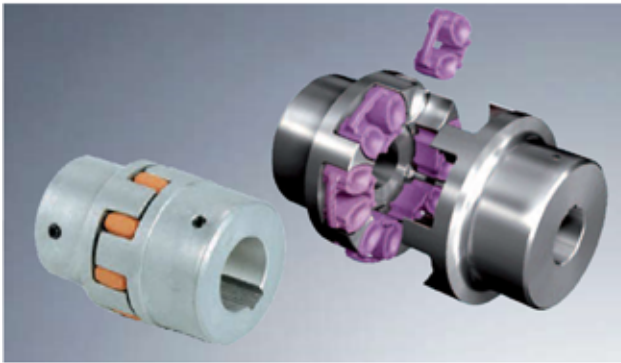
For type AFN and BFN. With type AFN the spider can be replaced while being assembled without having to disassemble the driving and driven side.



Driving flange design 3Na

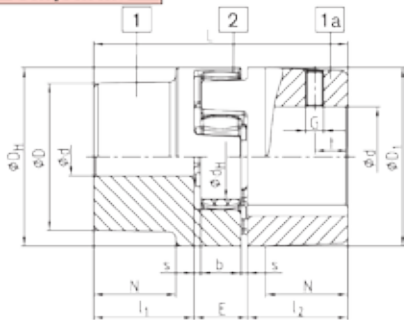
Driving flange to connect to customer's component. For dimensions see page 41.

Shaft coupling design No. 001 - casted materials -

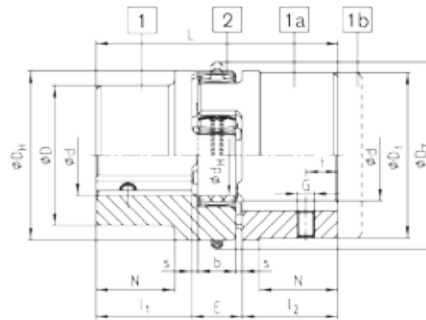


- Torsionally flexible, maintenance-free
- Damping vibrations
- Axial plug-in, fail-safe
- Allow machining (except for aluminium AL-D) – good dynamic properties
- Compact design/low flywheel effect
- Finish bore acc. to ISO tolerance H7, feather keyway acc. to DIN 6885 sheet 1 - JS9
- Stock programme/basic programme see pages 28 and 29
- Approved according to EC standard 94/9/EC (except for aluminium AL-D)
- Mounting instructions at www.ktr.com

Components



AL-D (thread opposite to the keyway)



GJL / GJS (thread on the keyway)

Spider
Hardness 92Sh-A, 95/98Sh-A, 64Sh-D
Standard from size 14 - 180



Elements DZ
Hardness 92Sh-A and 95Sh-A size 100 - 180



ROTEX® Aluminium diecast (Al-D)

Size	Component	Spider (part 2) ¹⁾ Rated torque [Nm]			Finish bore d (min-max)	Dimensions [mm]										Thread for setscrew		
		92 Sh-A	98 Sh-A	64 Sh-D		General										G	t	T _A [Nm]
						L	l ₁ :l ₂	E	b	s	D _H	D _Z	d _H	D: D ₁	N			
14 ²⁾	1a	7,5	12,5	—	6-16	35	11	13	10	1,5	30	—	10	30	—	M4	5	1,5
	1				6-19									32				
19	1a	10	17	—	19-24	66	25	16	12	2	41	—	18	41	20	M5	10	2
	1				9-24									40				
24	1a	35	60	—	22-28	78	30	18	14	2	56	—	27	56	24	M5	10	2
	1				10-28									48				
28	1a	95	160	—	28-38	90	35	20	15	2,5	66	—	30	66	28	M8	15	10
	1																	

ROTEX® Cast iron (GJL)

38	1				12-40									66	37			
	1a	190	325	405	38-48	114	45	24	18	3	80	—	38	78		M8	15	10
	1b				12-48	164	70								62			
42	1				14-45									75	40			
	1a	265	450	560	42-55	126	50	26	20	3	95	—	46	94	40	M8	20	10
	1b				14-55	176	75								65			
48	1				15-52									85	45			
	1a	310	525	655	48-62	140	56	28	21	3,5	105	—	51	104		M8	20	10
	1b				15-62	188	80								69			
55	1				20-60									98	52	M10	20	17
	1a	410	685	825	55-74	160	65	30	22	4	120	—	60	118				
65	1	625	940	1175	22-70	185	75	35	26	4,5	135	—	68	115	61	M10	20	17
75	1	1280	1920	2400	30-80	210	85	40	30	5	160	—	80	135	69	M10	25	17
90	1	2400	3600	4500	40-97	245	100	45	34	5,5	200	218	100	160	81	M12	30	40

ROTEX® Nodular iron (GJS)

100	1	3300	4950	6185	50-115	270	110	50	38	6	225	246	113	180	89	M12	30	40
110	1	4800	7200	9000	60-125	295	120	55	42	6,5	255	276	127	200	96	M16	35	80
125	1	6650	10000	12500	60-145	340	140	60	46	7	290	315	147	230	112	M16	40	80
140	1	8550	12800	16000	60-160	375	155	65	50	7,5	320	345	165	255	124	M20	45	140
160	1	12800	19200	24000	80-185	425	175	75	57	9	370	400	190	290	140	M20	50	140
180	1	18650	28000	35000	85-200	475	195	85	64	10,5	420	450	220	325	156	M20	50	140

■ = If no material is mentioned in the order, it is stipulated in the calculation/order.

¹⁾ Maximum torque of the coupling TK_{max} = rated torque of the coupling TK_{Nenn} × 2 see page 20/21 for selection.

²⁾ Material Al-H.

Ordering example:

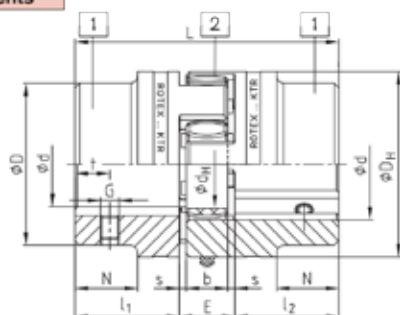
ROTEX® 38	GJL	92 Sh-A	1a	Ø 45	1	Ø 25
Coupling size	Material	Spider hardness	Component	Finish bore	Component	Finish bore

Shaft coupling design No. 001 - material steel -

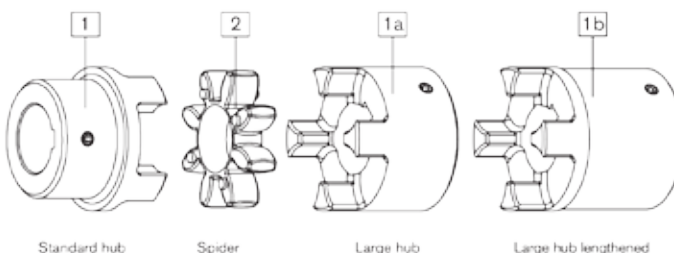


- Hubs from steel, specifically suitable for drive elements subject to high loads, e. g. steel mills, elevator drives, spline hubs, etc.)
- Torsionally flexible, maintenance-free, vibration-damping
- Axial plug-in, fail-safe
- Machined all-over - good dynamic properties
- Compact design/low flywheel effect
- Finish bore acc. to ISO fit H7, feather keyway acc. to DIN 6885 sheet 1 - JS9.
- Stock programme/basic programme see pages 28 and 29
- Approved according to EC Standard 94/9/EC
- Mounting instructions at www.ktr.com

Components



Steel (thread on the keyway)



Standard hub

Spider

Large hub

Large hub lengthened

ROTEX® Steel (St)

Size	Component	Spider (part 2) ¹⁾ Rated torque [Nm]			Finish bore d (min-max)	Dimensions [mm]											
		92 Sh-A	98 Sh-A	64 Sh-D		General											
						L	l ₁ /l ₂	E	b	s	D _H	d _H	D	N	G	t	T _A [Nm]
14	1a	7,5	12,5	16	0-16	35	11	13	10	1,5	30	10	30	-	M4	5	1,5
	1b					50	18,5										
19	1a	10	17	21	0-25	66	25	16	12	2	40	18	40	-	M5	10	2
	1b					90	37										
24	1a	35	60	75	0-35	78	30	18	14	2	55	27	55	-	M5	10	2
	1b					118	50										
28	1a	95	160	200	0-40	90	35	20	15	2,5	65	30	65	-	M8	15	10
	1b					140	60										
38	1	100	325	405	0-48	114	45	24	18	3	80	38	70	27	M8	15	10
	1b					164	70						80	-			
42	1	265	450	580	0-55	126	50	26	20	3	95	46	85	28	M8	20	10
	1b					176	75						95	-			
48	1	310	525	655	0-62	140	56	28	21	3,5	105	51	95	32	M8	20	10
	1b					188	80						105	-			
55	1	410	685	825	0-74	160	65	30	22	4	120	60	110	37	M10	20	17
	1b					210	90						120	-			
65	1	625	940	1175	0-80	185	75	35	26	4,5	135	68	115	47	M10	20	17
	1b					235	100						135	-			
75	1	1280	1920	2400	0-95	210	85	40	30	5	160	80	135	53	M10	25	17
	1b					250	110						160	-			
90	1	2400	3800	4500	0-110	245	100	45	34	5,5	200	100	160	62	M12	30	40
	1b					295	125						200	-			

ROTEX® Sintered steel

Size	Component	Spider (part 2) ¹⁾ Rated torque [Nm]		Finish bore d	Dimensions [mm]											
		92 Sh-A	98 Sh-A		General											
					L	l ₁ /l ₂	E	b	s	D _H	d _H	D	N	G	t	T _A [Nm]
14	1a	7,5	12,5	unbored 8, 10, 11, 12, 14, 15, 16	35	11	13	10	1,5	30	10	30	-	M4	5	1,5
19	1a	10	17	14, 16, 19, 20, 22, 24	66	25	16	12	2	40	18	40	-	M5	10	2

■ = If no material is mentioned in the order, the material is stipulated with the calculation/order.

1) Maximum torque of the coupling TK_{max} = rated torque of the coupling TK_{Nenn} x 2. Selection see page 20/21

ROTEX® 19 – 48 from stainless steel available from stock

– ROTEX® 19, 28 and 42 – hub material X10CrNiS 18-9 material number 1.4305 (V2A) DIN 17440

– ROTEX® 24, 38 and 48 – hub material X6CrNiMoTi17-12-2 material number 1.4571 (V4A) DIN 17440

Ordering example:

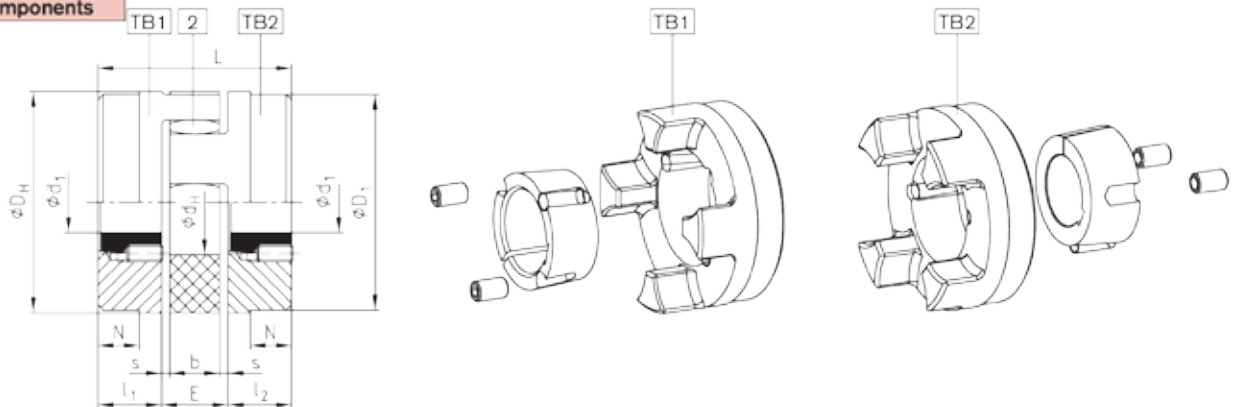
ROTEX® 38	St	92 Sh-A	1 - Ø 45	1 - Ø 25
Coupling size	Material	Spider hardness	Component	Finish bore
			Component	Finish bore

Shaft coupling for taper clamping bush



- Shaft coupling for taper clamping bush
- Sliding fit facilitates the axial alignment of the coupling
- Short mounting length
- Easy assembly/disassembly of the coupling hubs
- Extra securing by positive locking, the clamping screws are each mounted by half in the coupling hub and in the taper clamping bush

Components



ROTEX® shaft coupling for taper clamping bush

Size	Taper clamping bush	Dimensions [mm]										Fastening screw for taper bush			
		$l_1/2$	E	s	b	L	N	D_H	D_1	d_H	Size [Inch] ¹⁾	Length [mm]	Number	T_A [Nm]	
24	1008	22	18	2.0	14	62	-	55	55	27	1/4"	13	2	5,7	
28	1108	23	20	2.5	15	66	-	65	65	30	1/4"	13	2	5,7	
38	1108	23	24	3.0	18	70	15	80	78	38	1/4"	13	2	5,7	
42	1610	26	26	3.0	20	78	16	95	94	46	3/8"	16	2	20	
48	1615	39	28	3.5	21	106	28	105	104	51	3/8"	16	2	20	
55	2012	33	30	4.0	22	96	20	120	118	60	7/16"	22	2	31	
65	2012	33	35	4.5	26	101	19	135	115	68	7/16"	22	2	31	
75	2517	52	40	5.0	30	144	36	160	156	80	1/2"	25	2	49	
	• 3020	52	40	5.0	30	144	36	160	156	80	5/8"	32	2	92	
90	3020	52	45	5.5	34	149	33	200	160	100	3/8"	32	2	92	
100	3535	90	50	6	38	230	69	225	180	113	1/2"	49	3	113	
125	4545	114	60	7.0	46	288	86	290	230	147	3/4"	49	3	192	

Taper clamping bush

Size	Bore dimensions d_1 [mm] available; H7 fit – keyways to DIN 6885 sheet 1																		
1008	Ø10	Ø11	Ø12	Ø14	Ø16	Ø18	Ø19	Ø20	Ø22	Ø24	Ø25								
1108	Ø10	Ø11	Ø12	Ø14	Ø16	Ø18	Ø19	Ø20	Ø22	Ø24	Ø25	Ø26 ²⁾							
1610	Ø14	Ø16	Ø18	Ø19	Ø20	Ø22	Ø24	Ø25	Ø28	Ø30	Ø32	Ø35	Ø38	Ø40	Ø42*				
1615	Ø14	Ø16	Ø18	Ø19	Ø20	Ø22	Ø24	Ø25	Ø28	Ø30	Ø32	Ø35	Ø38	Ø40	Ø42*				
2012	Ø14	Ø16	Ø18	Ø19	Ø20	Ø22	Ø24	Ø25	Ø28	Ø30	Ø32	Ø35	Ø38	Ø40	Ø42	Ø45	Ø48	Ø50	
2517	Ø16	Ø18	Ø19	Ø20	Ø22	Ø24	Ø25	Ø28	Ø30	Ø32	Ø35	Ø38	Ø40	Ø42	Ø45	Ø48	Ø50	Ø55	Ø60
3020	Ø25	Ø28	Ø30	Ø35	Ø38	Ø40	Ø42	Ø45	Ø48	Ø50	Ø55	Ø60	Ø65	Ø70	Ø75				
3535	Ø35	Ø36	Ø40	Ø42	Ø45	Ø48	Ø50	Ø55	Ø60	Ø65	Ø70	Ø75	Ø80	Ø85	Ø90				
4545	Ø55	Ø60	Ø65	Ø70	Ø75	Ø80	Ø85	Ø90	Ø95	Ø100	Ø105	Ø110							

• Only available for design TB 2

¹⁾ 1. BSW thread

Coupling type TB 1/1; TB 2/2; TB 1/2 possible

Please order our separate dimension sheet (M 373054)

²⁾ Bores with feather keyway (flat design) acc. to DIN 6885 sheet 3

Ordering example:

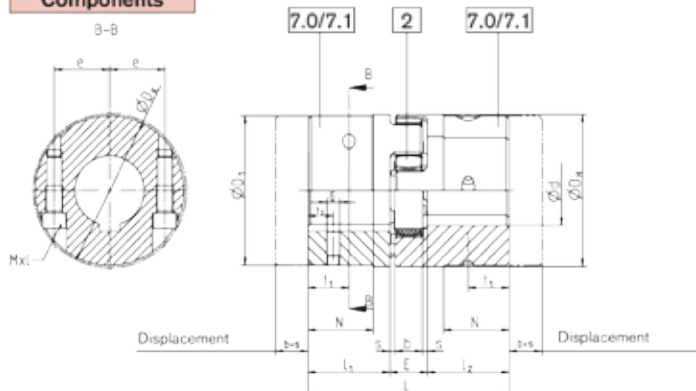
ROTEX® 38	92 Sh-A	1108	TB1 – Ø 24		TB2 – Ø 22	
Coupling size	Spider hardness	Taper clamping bush	Hub design	Finish bore	Hub design	Finish bore

Drop-out center design coupling type S-H with SPLIT hubs

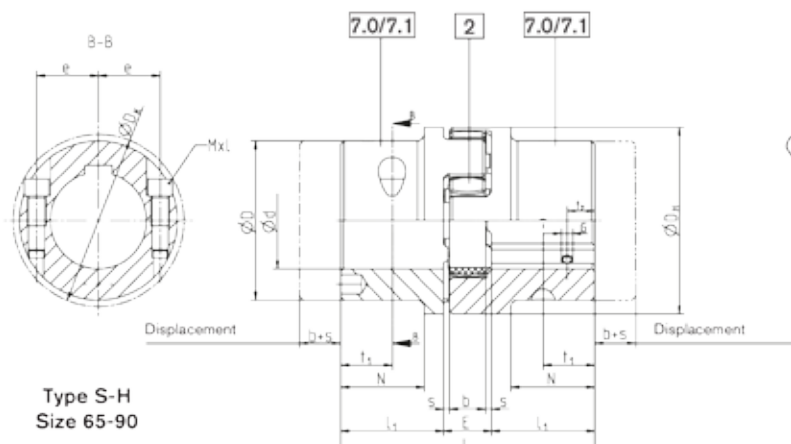
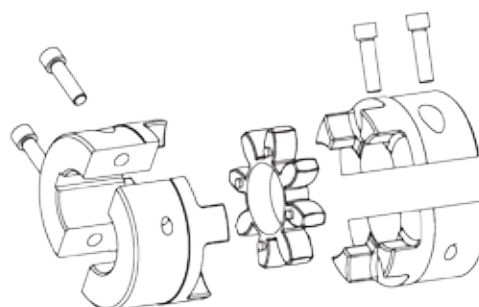


- Easy assembly/disassembly by means of 4-off screws
- Centering of both hub halves via the surface of fracture
- For mounting it is not necessary to displace the power packs
Please note displacement of the hub
- Material cast iron
- Torsionally flexible and maintenance-free
- Specifically suitable for tight mounting spaces
- Finish bore according to ISO tolerance H7, feather key according to DIN 6885 sheet 1 - JS9
- Approved according to EC standard 94/9/EC (type 7.0 SPLIT hubs without feather key according to category 3)

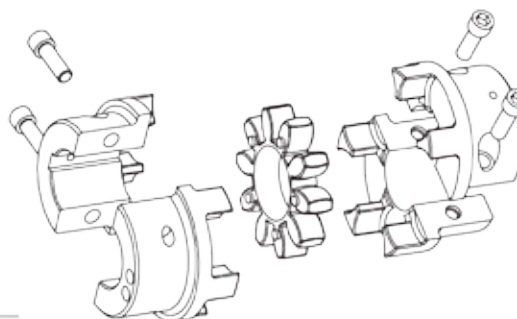
Components



Type S-H
Size 38-55



Type S-H
Size 65-90



ROTEX® Type S-H

Size	Finish bore Ød [mm]		Dimensions [mm]													Cyl. screws DIN EN ISO 4762	
	minimum	maximum	L	l ₁ :l ₂	E	b	s	D _H	D ₁	D _K	N	e	t ₁	t ₂	G	Mxl	Tightening torque T _A [Nm]
38	24	45	114	45	24	18	3	80	78	83,5	37	30	22,5	15		M8x30	34
42	24	55	126	50	26	20	3	95	94	97	40	30	25		M8	M10x30	67
48	24	60	140	56	28	21	3,5	105	104	108,5	45	35	28			M12x35	115
55	24	70	160	65	30	22	4	120	118	122	52	40	32,5	20		M12x40	115
65	24	70	185	75	35	26	4,5	135	115	123,5	61	45	37,5		M10	M12x40	115
	70	80							135	132,5							
75	40	80	210	85	40	30	5	160	135	147	69	51	42,5	25		M16x50	290
	80	90							160	158							
90	40	90	245	100	45	34	5,5	200	160	176	81	60	50	30	M12	M20x60	560
	90	110							200	197							

7.0 = SPLIT hub without feather key
7.1 = SPLIT hub with feather key

Ordering example:

ROTEX® 38	S-H	98 Sh-A	7.1	Ø 38	7.1	Ø30
Coupling size	Type	Spider hardness	Hub type	Finish bore	Hub type	Finish bore

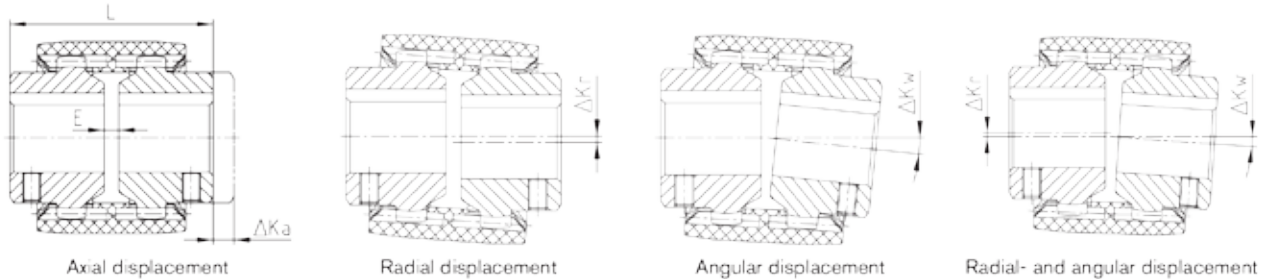
BoWex Curved-Tooth Gear Couplings



Displacements and threads for setscrews

Displacements

BoWex® couplings are double- cardanic and in addition to transmitting the power compensate for axial, radial and angular shaft displacements in a way to prevent damages from the driving or driven machine, respectively.



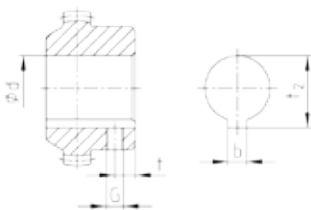
Displacements – type junior couplings						
BoWex® size	Type junior plug-in coupling			Type junior M		
	14	19	24	14	19	24
Max. axial displacement ΔK_a [mm]	± 1	± 1	± 1	± 1	± 1	± 1
Max. radial displacement with $n=1500$ rpm ΔK_r [mm]	$\pm 0,1$	$\pm 0,1$	$\pm 0,1$	$\pm 0,3$	$\pm 0,3$	$\pm 0,4$
Max. radial displacement with $n=3000$ rpm ΔK_r [mm]	$\pm 0,1$	$\pm 0,1$	$\pm 0,1$	$\pm 0,3$	$\pm 0,3$	$\pm 0,4$
Max. angular displacement with $n=3000$ rpm. ΔK_w [degree]	$\pm 1,0$	$\pm 1,0$	$\pm 0,9$	$\pm 1,0$	$\pm 1,0$	$\pm 0,9$
Max. angular displacement with $n=3000$ rpm. ΔK_w [degree]	$\pm 0,7$	$\pm 0,7$	$\pm 0,6$	$\pm 0,7$	$\pm 0,7$	$\pm 0,6$

Displacements – type M, I, AS, Spec-I, SG and SSR												
BoWex® size	14	19	24	28	32	38	42	48	65	80	100	125
Max. axial displacement ΔK_a [mm]	± 1	± 1	± 1	± 1	± 1	± 1	± 1	± 1	± 1	± 1	± 1	± 1
Max. radial displacement with $n=1500$ rpm ΔK_r [mm]	$\pm 0,30$	$\pm 0,30$	$\pm 0,35$	$\pm 0,35$	$\pm 0,35$	$\pm 0,40$	$\pm 0,40$	$\pm 0,40$	$\pm 0,45$	$\pm 0,45$	$\pm 0,45$	$\pm 0,45$
Max. radial displacement with $n=3000$ rpm ΔK_r [mm]	$\pm 0,20$	$\pm 0,20$	$\pm 0,23$	$\pm 0,23$	$\pm 0,23$	$\pm 0,25$	$\pm 0,25$	$\pm 0,25$	$\pm 0,28$	$\pm 0,28$	$\pm 0,28$	$\pm 0,28$
Max. angular displacement with $n=1500$ rpm. ΔK_w [degree]	$\pm 1,0$	$\pm 1,0$	$\pm 0,9$	$\pm 0,9$	$\pm 0,9$	$\pm 0,9$	$\pm 0,9$	$\pm 0,9$	$\pm 0,7$	$\pm 0,6$	$\pm 0,6$	$\pm 0,4$
Max. angular displacement with $n=3000$ rpm. ΔK_w [degree]	$\pm 0,7$	$\pm 0,7$	$\pm 0,6$	$\pm 0,6$	$\pm 0,6$	$\pm 0,6$	$\pm 0,6$	$\pm 0,6$	$\pm 0,5$	$\pm 0,4$	$\pm 0,4$	$\pm 0,3$

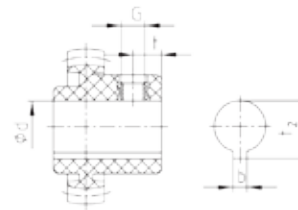
The above-mentioned figures of displacement of BoWex® couplings are standard values taking into account the load of the coupling up to the rated torque T_{KN} . With different operating conditions please order our data sheet KTR-N 20140 regarding displacements for BoWex®. The displacement figures may only be used one by one - if they appear simultaneously, they must be limited in proportion. Care should be taken to maintain the distance dimension E accurately in order to allow for axial clearance of the coupling while in operation. Detailed mounting instructions are shown on our homepage (www.ktr.com).

Thread for setscrew

(Thread dimensions for setscrews. BoWex® coupling hubs with cylindrical bore.)



Position of the thread for setscrews BoWex® M-14 to M-24 opposite to the keyway
BoWex® M-28 to I-125 on the keyway



Position of the thread with BoWex® junior plug-in coupling and junior M-coupling

BoWex® – coupling hubs							
Size Dimensions	14	19	24	28	32	42	48
Thread G	M5	M5	M5	M8	M10	M10	M12
Distance t	6	10	15 ⁽¹⁾	20	20	30	40
Tightening torque T_A [Nm]	2	10	17	17	40	80	

BoWex® junior – coupling hubs			
Size Dimensions	14	19	24
Thread G	M5	M5	M5
Hub 1b - Distance t	6	6	6
Plug-in sleeve 2b - Distance t	8	10	10
Tightening torque T_A [Nm]	1,4	1,4	1,4

Cylindrical bores, taper/inch bores see assignment of IEC standard motors

Stock programme cylindrical finish bores [mm] H7 keyway to DIN 6885 sheet 1 [JS9] with thread for setscrew																														
BoWex® Size	Un-/pilot bored	Ø8	Ø10	Ø11	Ø12	Ø14	Ø15	Ø16	Ø17	Ø18	Ø19	Ø20	Ø22	Ø24	Ø25	Ø28	Ø30	Ø32	Ø35	Ø38	Ø40	Ø42	Ø45	Ø48	Ø50	Ø55	Ø60	Ø65	Ø70	Ø75
14	●■	●	●	●	●	●	●	●	●	●	●■	●																		
19	●■		●	●	●	●	●	●	●	●	●■	●																		
24	●■		●	●	●	●■	●	●	●	●	●■	●■	●	●■	●															
28	●■				●	●	●	●	●	●	●	●	●	●	●	●■														
32	●■							●		●	●	●	●	●	●	●	●	●												
38	●■							●		●	●	●	●	●	●	●	●	●	●	●■										
42	●■									●	●	●	●	●	●	●	●	●	●	●	●	●	●	●						
48	●■											●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
65	●■																●■	●	●■	●	●■	●■	●■	●■	●■	●■	●■	●■	●■	
80	●																						●	●	●	●	●	●	●	

● standard length ■ standard lengthened

Stock programme taper and inch bores																				
Code d +0,05 b JS9 t +0,2	Taper 1:5					Taper 1:8					Inch bores									
	A-10 9,85 2	B-17 16,85 3	C-20 19,85 4	D-25 24,85 5	E-30 29,85 6	N/1 9,7 2,4	N1d 14 3	N/2 17,28 3,2	N/2a 17,28 4	N/3 22 3,99	Ta 12,7 3,17 14,3	DNC 13,45 3,17 14,9	Ed 15,87 4,75 18,1	A 19,05 4,78 21,3	G 22,22 4,75 24,7	F 22,22 6,38 25,2	Bs 25,38 6,37 28,3	Hs 25,4 6,35 28,7	K 31,75 7,93 35,4	
14	●					●							●							
19		●				●						●								
24	●	●				●		●	●		●			●	●					
28	●	●				●	●	●	●	●				●						
32		●																●		
38		●						●	●					●						
42		●		●				●	●	●				●		●	●			
48																				
65																			●	

Further dimensions on request.

BoWex®-couplings for standard IEC-motors, protection class IP 54/IP 55										
A, C, motor size	Motor output with 50 Hz n = 3000 [rpm]			Motor output with 50 Hz n = 1500 [rpm]			Motor output with 50 Hz n = 1000 [rpm]			Cylindrical shaft end d x l [mm] 3000 ≤ 1500
	kW	T [Nm]	BoWex® coupling	kW	T [Nm]	BoWex® coupling	kW	T [Nm]	BoWex® coupling	
56	0,09	0,32		0,06	0,43		0,037	0,43		9 x 20
	0,12	0,41		0,09	0,64		0,045	0,52		
63	0,18	0,62	14	0,12	0,88	14	0,06	0,72	14	11 x 23
	0,25	0,86		0,18	1,3		0,09	1,1		
71	0,37	1,3		0,25	1,8		0,18	2,0		14 x 30
	0,55	1,9		0,37	2,5		0,25	2,7		
80	0,75	2,5	19	0,55	3,7	19	0,37	3,9	19	19 x 40
	1,1	3,7		0,75	5,1		0,55	5,8		
90 S	1,5	5,0	24	1,1	7,5	24	0,75	8,0	24	24 x 50
90 L	2,2	7,4		1,5	10		1,1	12		
100 L	3	9,8	28	2,2	15	28	1,5	15	28	28 x 60
112 M	4	13		3	20		2,2	22		
132 S	5,5	18	38	4	27	38	2,2	22	38	38 x 80
	7,5	25		5,5	36		3	30		
132 M				7,5	49		4	40	38	
				5,5	55		5,5	55		
160 M	11	36	42	11	72	42	7,5	75	42	42 x 110
	15	49		15	98		11	108		
160 L	18,5	60	48	15	98	48	15	148	48	48 x 110
180 M	22	71		18,5	121		15	148		
180 L				22	144		15	148		
200 L	30	97		30	196		18,5	181		
225 S	37	120		37	240	65	22	215	65	55 x 110
				45	292		30	293		
225 M	45	145	65	45	292		30	293		55 x 110
250 M	55	177		55	356		37	361		
280 S	75	241		75	484		45	438		75 x 140
280 M	90	289		90	581		55	535		
315 S	110	353		110	707	80	75	727		80 x 170
315 M	132	423		132	849		90	873		
315 L	160	513	80	160	1030	100	110	1070	100	65 x 140
	200	641		200	1290		132	1280		
315	250	801		250	1610		160	1550	125	85 x 170
	315	1010		315	2020		200	1930		
355	355	1140	125	355	2280		315	3040		75 x 140
	400	1280		400	2560					

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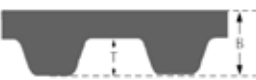
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Our trade counter team are ready to take your order or answer any questions you may have. This is a valuable part of the service we provide to our customers. If you have an item you cannot identify why not bring it and have our trade counter staff take a look? Take advantage of our Trade Counter only Special Offers.







	Pitch mm	T mm	B mm
MXL	0.08	0.51	1.14
XL	1/5	1.27	2.3
L	3/8	1.91	3.5
H	1/2	2.29	4.0
XH	7/8	6.35	11.4
XXH	1.1/4	9.53	15.2




	Pitch mm	W mm	T mm
XL	1/5	0.508	1.27
L	3/8	0.762	1.91
H	1/2	1.372	2.29




	Pitch mm	T mm	B mm
2MGT	2.00	0.71	1.52
3MGT	3.00	1.12	2.41
5MGT	5.00	1.92	3.81
8MGT	8.00	3.40	5.90
14MGT	14.00	6.00	10.2




	Pitch mm	T mm	B mm
3M	3.00	1.2	2.4
5M	5.00	2.1	3.8
8M	8.00	3.4	6.0
14M	14.0	6.1	10.0
20M	20.0	8.4	13.2




	Pitch mm	W mm	T mm
8MGT	8.00	2.00	3.40
14MGT	14.0	3.70	5.82
5M	5.00	1.50	2.10



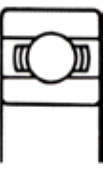

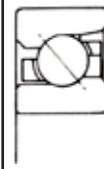



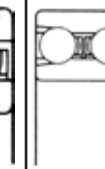
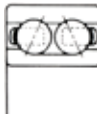
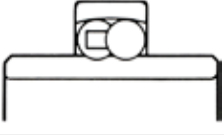



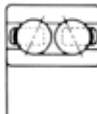
	W mm	H mm
Z	10	6
A	13	8
B	17	11
C	22	14
D	32	19


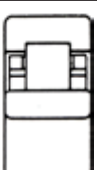
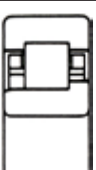
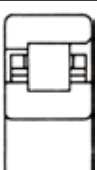
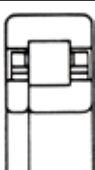




	W mm	H mm
SPZ	10	8
SPA	13	10
SPB	16	13
SPC	22	18



	Pitch mm	W mm
PJ	2.34	3.6
PL	4.70	6.4
PM	9.40	12.5

						
Metric 600 61800 62800 63800 61900 16000 6000 16100 98200 6200 98300 6300 6400	Metric 7000 7200 7300 7400 7900 Inch LJT MJT	Metric 7200B 7200BETN 7300B 7300BETN 7400B	Metric 1200 1300 Inch NLJ NMJ	Metric 512- - 513- - Inch FT XLT LT MT	Metric QJ2- - QJ3- - Inch QJL QJM	Metric 42- -M 43- -M 
Inch KLNJ R XLJ LJ MJ						Metric 32- - B 33- -B LDJK MDJK HDJK
	Metric 11200 11300		Metric 1200K+ H 1300K+ H	Metric bearing & collet reference 11500		

						
Metric N1000 N200 N300 N400	Metric NU200 NU300 NU400 NU2200 NU2300	Metric NJ200 NJ300 NJ400	Metric NF200 NF300	Metric NUP200 NUP300	Metric 23000 23100 22200 23200 21300 22300	Metric - K + H Sleeve Example: 22210 K + H310
Inch XLRJ LRJ MRJ	Inch LLRJ MMRJ					

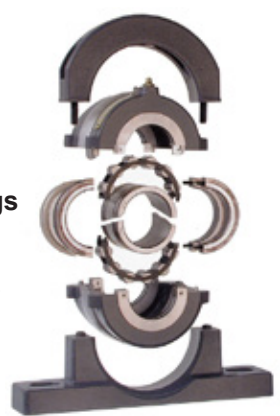
Plummer Blocks



Split Housings that accommodate Self Aligning Ball & Roller Bearings.
Contents: Block
Bearing
Taper Sleeve
Locating Ring
Seals


Cooper Split Roller Bearings

A Split Roller Bearing Solution that offers bearings, mounts and seals designed to meet the toughest of environments.
Available in Pedestal, Hanger, Take-Up, Flange and Rod End formats



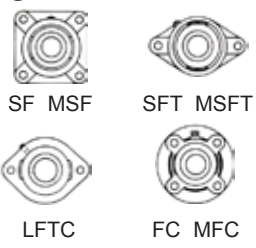
Self Lube Units

Pillow Blocks




NP MP SL SNP CNP

Flange Units




SF MSF SFT MSFT
LFTC FC MFC

Take Up Units



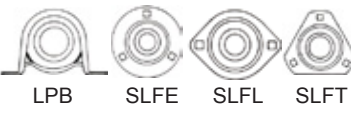
ST BT

Cartridge & Hanger Units



SLC MSC SCH SCHB

Pressed Steel Units



LPB SLFE SLFL SLFT

General Conversion Factors			
To Convert...	Multiply by...	To Convert...	Multiply by...
Length		Mass	
Inches to Millimeters	25.4	Ounces to grams	28.35
Millimeters to Inches	0.03937	Grams to ounces	0.0352
Feet to Metres	0.3048	Pounds to grams	453.6
Metres to Feet	3.281	Grams to pounds	0.0022
Yards to Metres	0.9144	Pounds to kilograms	0.4536
Metres to Yards	1.094	Kilograms to pounds	2.205
Miles to Kilometers	1.609	Kilograms to tons	0.00098
Kilometers to Miles	0.6214	Tons to kilograms	1016.05
Volume		Tons to tonnes	1.016
Cubic ins. to cubic cm	16.39	Tonnes to tons	0.9842
Cubic cm to cubic ins.	0.06102	Area	
Cubic ft to cubic mtrs	0.0283	Sq. ins to sq. mtrs	645.16
Cubic mtrs to cubic ft	35.31	Sq. mtrs to sq. ins.	0.0015
Cubic yds to cubic mtrs	0.7646	Sq. ft to sq. mtrs	0.0929
Cubic mtrs to cubic yds	1.308	Sq. mtrs to sq. ft	10.764
Cubic ins to litres	0.016	Sq. yds to sq. mtrs	0.8361
Litres to cubic ins.	61.03	Sq. mtrs to sq. yds	1.1959
Gallons to litres	4.546	Sq. miles to sq. km	2.590
Litres to gallons	0.22	Sq. km to sq. miles	0.3861
Fluid ounces to mltrs	28.41	Acre to hectares	0.4047
mltrs to Fluid ounces	0.035	Hectares to acres	2.471

Motor Power Conversion	
HP	kW
1	0.75
2	1.5
3	2.2
4	3.0
5 1/2	4
7 1/2	5.5
10	7.5
15	11
20	15
25	18.5
30	22
40	30
50	37
60	45
75	56
80	60
100	75
133	100
147	110
166	125
200	150
266	200
333	250
400	300
460	350