# SECTIONAL OVERHEAD DOORS

PRINT 5





# SECTIONAL OVERHEAD DOOR PARTS HOW TO FIND US





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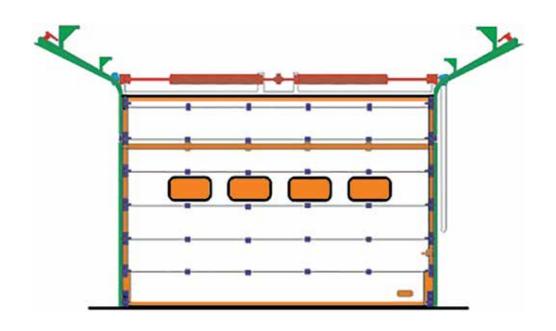
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**Bottom Bars** 



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# SECTIONAL OVERHEAD DOOR PARTS

\* OSA stocks a comprehensive range of ALL sectional overhead door parts.

We have included the most commonly used items in this catalogue, but if you do not find what you require please contact us.

\*Stainless Steel components available.

We reserve the right to modify contents and specification in this catalogue without prior notice. Our standard terms and conditions of sale apply, a copy of which is available on request.







#### CABLE DRUM 400-13 - STANDARD LIFT

2 safety wraps for the cable Maximum Door Height: 4005mm Maximum Door Weight: 341kg Diameter Shaft: 25.4mm (1") Maximum Cable Diameter: 4mm

Bearing Plate: 86mm

Cross Ref: FF-NL-13 - M102 3965

# 1002



#### CABLE DRUM 5250-18 - STANDARD LIFT

2 safety wraps for the cable Maximum Door Height: 5570mm Maximum Door Weight: 500kg Diameter Shaft: 25.4mm (1") Maximum Cable Diameter: 5mm Bearing Plate: 111mm Cross Ref: FF-NL-18 - M134 5500

# 1003



#### CABLE DRUM 800-32- STANDARD LIFT

2 safety wraps for the cable Maximum Door Height: 10175mm Maximum Door Weight: 700kg Diameter Shaft: 25.4mm (1") Maximum Cable Diameter: 6mm Bearing Plate: 152mm Cross Ref: FF-NL-32 - M203 9750

# 1011



#### CABLE DRUM 5250-54- HIGH LIFT

2 safety wraps for the cable

Maximum Door Height: 4800mm (Max Hi-Lift 1370mm)

Maximum Door Weight: 500kg Diameter Shaft: 25.4mm (1") Maximum Cable Diameter: 5mm

Bearing Plate: 111mm

Cross Ref: FF-HL-54 - TF- M134 1375 HL





#### CABLE DRUM 5750-120 - HIGH LIFT

2 safety wraps for the cable

Maximum Door Height: 5020mm(Max Hi-Lift 3010mm)

Maximum Door Weight: 450kg Diameter Shaft: 25.4mm (1") Maximum Cable Diameter: 5mm

Bearing Plate: 127mm

Cross Ref: FF-HL-120 - M146 3050 HL

# 1015



#### CABLE DRUM 6375-164 - HIGH LIFT

2 safety wraps for the cable

Maximum Door Height: 6000mm(Max Hi-Lift 4100mm)

Maximum Door Weight: 575kg Diameter Shaft: 25.4mm (1") Maximum Cable Diameter: 6mm

Bearing Plate: 152mm

Cross Ref: FF-HL-164 - M162 4165 HL

# 1020



# CABLE DRUM 850-11 - FULL VERTICAL LIFT

2 safety wraps for the cable Maximum Door Height: 3300mm Maximum Door Weight: 500kg Diameter Shaft: 25.4mm (1") Maximum Cable Diameter: 5mm Bearing Plate: 127mm Cross Ref: FF-VL-11 - M216 3350 VL

# 1021



#### CABLE DRUM 1100-18 - FULL VERTICAL LIFT

2 safety wraps for the cable Maximum Door Height: 6000mm Maximum Door Weight: 500kg Diameter Shaft: 25.4mm (1") Maximum Cable Diameter: 5mm Bearing Plate: 152mm Cross Ref: FF-VL-18 - M280 5500 VL





#### CABLE DRUM 1350-28 - FULL VERTICAL LIFT

Max opening with 2 safety wraps is 7000mm Maximum Door Height: 8500mm

Maximum Door Weight: 750kg Diameter Shaft: 25.4mm (1") Maximum Cable Diameter: 6mm

Bearing Plate: 190mm

Cross Ref: FF-VL-28 - M340 8500 VL

# 1023



#### CABLE DRUM 1350-28 (1 1/4) - FULL VERTICAL LIFT

Max opening with 2 safety wraps is 7000mm

Maximum Door Height: 8500mm Maximum Door Weight: 750kg Diameter Shaft: 31.75mm (1 1/4") Maximum Cable Diameter: 6mm

Bearing Plate: 190mm

Cross Ref: FF-VL-28-5/4 - M340 8500 VL

# 1209



#### BEARING PLATE

Material: Galvanised Steel

Offset: 190mm Thickness: 4mm

4mm Galvanised Steel 25.4mm (1") dia. shaft

Dimensions: 230 x 165 x 48mm

Unit: Piece (1) Weight: 1.22kg

# 1210



#### BEARING PLATE

Material: Galvanised Steel

Offset: 86mm Thickness: 4mm

4mm Galvanised Steel 25.4mm (1") dia. shaft

Dimensions: 165 x 126 x 48mm

Unit: Piece (1)

Weight: 0.8kg





#### **BEARING PLATE**

Material: Galvanised Steel

Offset: 111mm Thickness: 4mm

4mm Galvanised Steel 25.4mm (1") dia. shaft

Dimensions: 165 x 152 x 48mm

Unit: Piece (1) Weight: 0.93kg

# **1212**



#### **BEARING PLATE**

Material: Galvanised Steel

Offset: 127mm Thickness: 4mm

4mm Galvanised Steel 25.4mm (1") dia. shaft

Dimensions: 165 x 167 x 48mm

Unit: Piece (1) Weight: 1.0kg

# 1213



#### **BEARING PLATE**

Material: Galvanised Steel

Offset: 152mm Thickness: 4mm

4mm Galvanised Steel 25.4mm (1") dia. shaft

Dimensions: 165 x 192 x 48mm

Unit: Piece (1) Weight: 1.13kg

# 1220



#### UNIVERSAL CENTRE BEARING PLATE (USA)

Material: Galvanised Steel Offsets: 86mm - 152mm

Thickness: 4mm

4mm Galvanised Steel suitable for a bearing offset

of 86 -152mm

Dimensions: 225 x 140 x 48mm

Unit: Pair (2) Weight: 1.48kg





#### **BEARING 25,4MM (1")**

Inside Diameter: 25.4mm Outside Diameter: 50.8mm Flange Diameter: 53.8mm Max Load: 102kg/bearing Dimensions: 50.8 x 14.8mm

Unit: Piece (1) Weight: 0.11kg each

# 1231



#### BEARING RETAINER

Inside Diameter: 50.8mm Flange Diameter: 53.8mm

Thickness: 3mm

To Suit: 25.4mm (1") or 31.75mm (1 1/4") bearings

Dimensions: 112 x 70 x 12mm

Unit: Piece (1) Weight: 0.11kg each

# 1233



#### BEARING 31.75MM (1 1/4")

Inside Diameter: 31.75mm (1 1/4") Outside Diameter: 50.8mm Flange Diamater: 53.8mm Max Load: 102kg/bearing Dimensions: 112 x 70 x 12mm

Unit: Piece (1) Weight: 0.11kg each

# 1249



#### M10 U BOLT

Material: Galvanised Steel For use with Box Beam (1252)

Unit: Piece (1) Weight: 0 18kg





#### MOUNTING BRACKET

Material: Galvanised Steel

Mounting Bracket Fixing Plate suitable for 100mm and 80mm

box beams

For low level installation of spring assembly on High or

Vertical Lift Track Systems

For use with Box Beam (1252 &1256)

Dimensions: 550 x 550 x 40mm

Unit: Pair (2)

Weight: 3.37kg

# 1252



#### BOX BEAM

Material: Galvanised Steel

Length: 7000mm Thickness: 3mm

Galvanised 100x100 welded box profile for installing spring

assembly

For use with M10 U Bolt (1249)

Dimensions: 100 x 100mm

Unit: Piece (1) Weight: 60.4kg

# 1255



#### CAP FOR BOX BEAM

Material: TPE Black

Cap for 100x100 Box Beam

Dimensions: 100 x 100 x 20mm Unit: Piece (1)

Weight: 0.09kg

# 1256



#### **BOX BEAM**

Material: Galvanised Steel

Length: 7000mm

Galvanised 80x40 welded box profile for installing

Spring Assembly

For use with Mounting Plate (1257)

Dimensions: 80 x 40 x 2mm

Unit: Piece (1)

Weight: 23.3kg





#### MOUNTING PLATE

Material: Galvanised Steel 80 x 40 For use with Box Beam (1256) Dimensions: 166 x 45 x 81mm Unit: Piece (1) Weight: 0 45kg

# 1259



#### PULLEY FOR LOW LEVEL SPRING BEAM - LEFT HAND

Material: Galvanised Steel Galvanised steel LH Pulley for Low Level Spring Beam Assembly Maximum Door Weight: 600kg Maximum Cable Diameter: 6mm Dimensions: 202.8 x 149 x 29.5mm Unit: Piece (1) Weight: 1.46kg

### 1260



#### PULLEY FOR LOW LEVEL SPRING BEAM - RIGHT HAND

Material: Galvanised Steel Galvanised steel RH Pulley for Low Level Spring Beam Assembly Maximum Door Weight: 600kg Maximum Cable Diameter: 6mm Dimensions: 202.8 x 149 x 29.5mm Unit: Piece (1)

# 1308



#### SPRING FITTINGS - 600 S SBR + WS (1 1/4")

Spring I.D: 152mm (6") Material: Aluminium Maximum Wire: 11mm

Diameter Shaft: 31.75mm (1 1/4") 1 Set: 1 pair left & 1 pair right (4)

single thread 152 for left and right hand wound springs

Unit: Set (1) Weight: 3.7kg/set

Weight: 1.46kg





#### SPRING FITTINGS - 334 U SHORT EAR

Spring I.D: 95mm (3 3/4") Material: Aluminium Maximum Wire: 9.5mm Universal 95 for use on Duplex applications Unit: piece (1) Weight: 0.40kg/set

# 1311 - 1312



#### SPRING FITTING – 258 U SBR + WS

Spring I.D.: 67mm (2 5/8") Material: Aluminium Maximum Wire: 8.5mm Diameter Shaft: 25.4mm (1") Universal Winder - 1311 Universal Stationary - 1312 Universal 67 for left and right handed springs Unit: Piece (1) Weight: 0.41kg

# <del>1315 - 1318</del>



#### SPRING FITTINGS – 334 U SBR + WS

Spring I.D.: 95mm (3 3/4") Material: Aluminium

Spring I.D.: 152mm (6")

Maximum Wire: 9.5mm Diameter Shaft: 25.4mm (1") LH Winder - 1315 / LH Stationary - 1316 RH Winder - 1317 / RH Stationary - 1318 Single Threat for left and right handed springs Unit: Piece (1) Weight: 0.69kg

# 1319 - 1322



#### SPRING FITTINGS - 600 S SBR + WS

Material: Aluminium Maximum Wire: 11mm Diameter Shaft: 25.4mm (1") LH Winder - 1319 / LH Stationary - 1320 RH Winder - 1321 / RH Stationary - 1322 Single Threat for left and right handed springs Unit: Piece (1) Weight: 0.69kg





#### TORSION SPRINGS - METRIC WIRE SIZES

- \*\*All springs are Shot Peened and Powder Coated\*\* Benefits to these springs:
- Increased cycle life
- Lighter spring options
- Attractive design

Please see below for available sizes:

1596	Powder Coated 67 x 6.5 x 810mm LH
1597	Powder Coated 67 x 6.5 x 810mm RH
1598	Powder Coated 67 x 6.5 x 1010mm LH
1599	Powder Coated 67 x 6.5 x 1010mm RH
1600	Powder Coated 67 x 6.5 x 1210mm LH
1601	Powder Coated 67 x 6.5 x 1210mm RH
1603	Powder Coated 67 x 7.0 x 1210mm LH
1604	Powder Coated 67 x 7.0 x 1210mm RH
1605	Powder Coated 67 x 7.0 x 810mm LH
1606	Powder Coated 67 x 7.0 x 810mm RH
1607	Powder Coated 67 x 7.0 x 1010mm LH
1608	Powder Coated 67 x 7.0 x 1010mm RH
1610	Powder Coated 95 x 6.5 x 1010mm LH
1611	Powder Coated 95 x 6.5 x 1010mm RH
1612	Powder Coated 95 x 6.5 x 1310mm LH
1613	Powder Coated 95 x 6.5 x 1310mm RH
1614	Powder Coated 95 x 7.0 x 1010mm LH
1615	Powder Coated 95 x 7.0 x 1010mm RH
1616	Powder Coated 95 x 7.0 x 1310mm LH
1617	Powder Coated 95 x 7.0 x 1310mm RH
1618	Powder Coated 95 x 7.5 x 1010mm LH
1619	Powder Coated 95 x 7.5 x 1010mm RH
1620	Powder Coated 95 x 7.5 x 1310mm LH
1621	Powder Coated 95 x 7.5 x 1310mm RH
1622	Powder Coated 95 x 8.0 x 1010mm LH
1623	Powder Coated 95 x 8.0 x 1010mm RH
1624	Powder Coated 95 x 8.0 x 1310mm LH
1625	Powder Coated 95 x 8.0 x 1310mm RH
1626	Powder Coated 95 x 8.5 x 1010mm LH
1627	Powder Coated 95 x 8.5 x 1010mm RH
1628	Powder Coated 95 x 8.5 x 1310mm LH
1629	Powder Coated 95 x 8.5 x 1310mm RH
1630	Powder Coated 95 x 9.0 x 1010mm LH
1631	Powder Coated 95 x 9.0 x 1010mm RH
1632	Powder Coated 95 x 9.0 x 1310mm LH
1633	Powder Coated 95 x 9.0 x 1310mm RH
1634	Powder Coated 95 x 7.5 x 810mm LH
1635	Powder Coated 95 x 7.5 x 810mm RH
1636	Powder Coated 95 x 7.5 x 910mm LH
1637	Powder Coated 95 x 7.5 x 910mm RH
1638	Powder Coated 95 x 7.5 x 1170mm LH
1639	Powder Coated 95 x 7.5 x 1170mm RH
1640	Powder Coated 95 x 8.0 x 910mm LH

1641	Powder Coated 95 x 8.0 x 910mm RH
1642	Powder Coated 95 x 8.0 x 1170mm LH
1643	Powder Coated 95 x 8.0 x 1170mm RH
1645	Powder Coated 95 x 8.5 x 1170mm RH
1646	Powder Coated 152 x 8.5 x 910mm LH
1647	Powder Coated 152 x 8.5 x 910mm RH
1648	Powder Coated 152 x 8.5 x 1010mm LH
1649	Powder Coated 152 x 8.5 x 1010mm RH
1650	Powder Coated 152 x 8.0 x 1110mm LH
1651	Powder Coated 152 x 8.0 x 1110mm RH
1652	Powder Coated 152 x 8.0 x 1410mm LH
1653	Powder Coated 152 x 8.0 x 1410mm RH
1654	Powder Coated 152 x 8.5 x 1110mm LH
1655	Powder Coated 152 x 8.5 x 1110mm RH
1656	Powder Coated 152 x 8.5 x 1410mm LH
1657	Powder Coated 152 x 8.5 x 1410mm RH
1658	Powder Coated 152 x 9.0 x 1110mm LH
1659	Powder Coated 152 x 9.0 x 1110mm RH
1660	Powder Coated 152 x 9.0 x 1410mm LH
1661	Powder Coated 152 x 9.0 x 1410mm RH
1662	Powder Coated 152 x 9.5 x 1110mm LH
1663	Powder Coated 152 x 9.5 x 1110mm RH
1664	Powder Coated 152 x 9.5 x 1410mm LH
1665	Powder Coated 152 x 9.5 x 1410mm RH
1666	Powder Coated 152 x 10.0 x 1110mm LH
1667	Powder Coated 152 x 10.0 x 1110mm RH
1668	Powder Coated 152 x 10.0 x 1410mm LH
1669	Powder Coated 152 x 10.0 x 1410mm RH
1670	Powder Coated 152 x 10.5 x 1110mm LH
1671	Powder Coated 152 x 10.5 x 1110mm RH
1672	Powder Coated 152 x 10.5 x 1410mm LH
1673	Powder Coated 152 x 10.5 x 1410mm RH
1674	Powder Coated 152 x 11.0 x 1110mm LH
1675	Powder Coated 152 x 11.0 x 1110mm RH
1676	Powder Coated 152 x 11.0 x 1410mm LH
1677	Powder Coated 152 x 11.0 x 1410mm RH
1678	Powder Coated 152 x 9.0 x 910mm LH
1679	Powder Coated 152 x 9.0 x 910mm RH
1680	Powder Coated 152 x 9.0 x 1010mm LH
1681	Powder Coated 152 x 9.0 x 1010mm RH
1682	Powder Coated 152 x 9.5 x 1010mm LH
1683	Powder Coated 152 x 9.5 x 1010mm RH
1684	Powder Coated 152 x 9.5 x 1270mm LH

1685 Powder Coated 152 x 9.5 x 1270mm RH





#### INDUSTRIAL SPRING TENSIONING TOOL

Material: Steel and Aluminium

The ISTT is applicable for 51mm, 67mm, 95mm and

152mm springs

Two plugs are supplied: one for 2" and 2 5/8"

one for 3 3/4" and 6" plugs

The ISTT is to be used for 1" shafts and contains several safety

aspects to ensure a safe use.

Dimensions: 1275.5 x 195.63 x 157.3mm

Unit: Piece (1) Weight: 7kg

#### 1796



#### TENSION BARS

Material: Steel

Diameters: 13mm & 16mm

Tool for tensioning 51mm, 67mm, 95mm and

152mm torsion springs by installer Dimensions: 850 x 13 & 16mm

Unit: Pair (1) Weight: 0.7kg

# 1797



#### C-TYPE SPRING TENSIONER ADAPTOR

Material: Cast Steel Galvanised

Diameter: 17mm Holes

Specially designed for applying tension to torsion springs fitted with "C" Type castings which normally only can be tensioned with a special ratchet. By mounting the adaptor, it is possible to tension the spring with the use of a standard tensioning bar

Dimensions: 158 x 28 x 47mm

Unit: Piece (1) Weight: 1.2kg

# 1800



#### TUBULAR SHAFT - 25.4MM (1") GALVANISED KEYED

Material: Galvanised Steel

Key Way: 6.35 x 7.70(1/4" x 3/8") use part no. 1812 & 1813 (1/4" x 3/8") key.

Length: 3500mm

Dimensions: 25.4 x 3500mm

Unit: Piece (1)

Weight: 6.05kg





#### TUBULAR SHAFT - 25.4MM (1") GALVANISED KEYED

Material: Galvanised Steel Key Way: 6.35 x 7.70 (1/4" x 3/8) use part no. 1812 & 1813 (1/4" x 3/8") key.

Length: 5000mm

Dimensions: 25.4 x 5000mm

Unit: Piece (1) Weight: 8.64kg

# 1802



#### SOLID STEEL SHAFT - 25.4MM (1") GALVANISED KEYED

Material: Galvanised Steel Key Way: 6.35 x 6.35 (1/4" x 1/4") use part no.1810 & 1811(1/4" x 1/4") key. Length: 5850mm

Dimensions: 25.4 x 5850mm

Unit: Piece (1) Weight: 20.9kg

# 1805



#### SOLID STEEL SHAFT - 24.4MM (1") GALVANISED KEYED

Material: Galvanised Steel Key Way: 6.35 x 6.35 (1/4" x 1/4") use part no.1810 & 1811(1/4 "x 1/4") key.

Length: 4500mm

Dimensions: 25.4 x 4500mm

Unit: Piece (1) Weight: 16.07kg

# 1806



#### SOLID STEEL SHAFT - 31.75MM (1 1/4") GALVANISED KEYED

Material: Galvanised Steel Key Way: 6.35 x 6.35 (1/4" x 1/4") use part no.1810 & 1811(1/4" x 1/4") key.

Length: 5850mm

Dimensions: 31.75 x 5850mm

Unit: Piece (1) Weight: 37.05kg



#### TUBULAR SHAFT - 25.4MM (1") GALVANISED KEYED

Material: Galvanised Steel Key Way: 6.35 x 7.70 (1/4" x 3/8") use part no. 1812 & 1813 (1/4" x 3/8") key.

Length: 6000mm

Dimensions: 25.4 x 6000mm

Unit: Piece (1) Weight: 10.38kg

# 1810

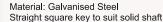


Material: Galvanised Steel Bent square key to suit solid shaft Dimensions: 6.35 x 6.35 x 110mm (1/4" x 1/4" x 4")

Unit: Piece (1) Weight: 0.038kg

# 1811

#### **SQUARE KEY - STRAIGHT**



Dimensions: 6.35 x 6.35 x 75mm (1/4" x 1/4" x 3")

Unit: Piece (1) Weight: 0.015kg

# 1812

#### RECTANGULAR KEY FOR TUBULAR SHAFT - STRAIGHT



Material: Galvanised Steel Straight rectangular key to suit tubular shaft Dimensions: 9.53 x 6.35 x 75mm (3/8" x 1/4" x 3")

Unit: Piece (1) Weight: 0.035kg





#### RECTANGULAR KEY FOR TUBULAR SHAFT - BENT

Material: Galvanised Steel Bent rectangular key to suit tubular shaft Dimensions: 9.53 x 6.35 x 75mm (3/8" x 1/4" x 3")

Unit: Piece (1) Weight: 0.035kg

# 1815



#### SHAFT ADAPTOR - (ROUND 35MM)

Material: Cast Steel Galvanised

Adapts 25.4mm (1") diameter to 35mm shaft. Includes 250mm of 25.4mm (1") Solid Round Shaft and 2x Keys

Max Torque: Bolts 23Nm, Coupler 326Nm

Dimensions: 76 x 35 2 x 25 6mm

Unit: Piece (1) Weight: 0.41kg

# 1816



#### SHAFT ADAPTOR - (HEX 32MM)

Material: Cast Steel Galvanised Adapts 25.4mm (1") diameter to 32mm Hex shaft. Includes 250mm of 25.4mm (1") Solid Round Shaft and 2x Keys

Max Torque: Bolts 23Nm, Coupler 326Nm Dimensions: 76 x 32 x 25.6mm

Unit: Piece (1) Weight: 0.39kg

# 1817



#### SHAFT ADAPTOR - (ROUND 31,75MM)

Material: Cast Steel Galvanised Adapts 25.4mm (1") diameter to 31.75mm shaft. Includes 250mm of 25.4mm (1") Solid Round Shaft and 2x Keys

Max Torque: Bolts 23Nm, Coupler 326Nm

Dimensions: 76 x 32 1 x 25 5mm

Unit: Piece (1) Weight: 0.39kg





#### SHAFT ADAPTOR - (ROUND 40MM)

Material: Cast Steel Galvanised

Adapts 25.4mm (1") diameter to 40mm shaft. Includes 250mm of 25.4mm (1") Solid Round Shaft

and 2x Keys

Max Torque: Bolts 23Nm, Coupler 326Nm

Dimensions: 76 x 40.2 x 25.6mm

Unit: Piece (1) Weight: 0.44kg

#### 1819



#### SOLID COUPLER - (100MM) 25.4MM (1")

Material: Galvanised Steel

Length: 100mm with inspection hole Galvanised steel for 25.4mm Shaft (1")

Dimensions: 100 x 40mm

Unit: Piece (1) Weight: 0.49kg

# 1822



#### ADJUSTABLE COUPLER - 25.4MM (1")

Material: Cast Galvanised Steel

Cast steel galvanised for 25.4mm Shaft (1") Coupler halves attached together with m8 bolts/nuts

(class 12.9, 35Nm) included

Dimensions: 86 x 80mm

Unit: Piece (1) Weight: 0.73kg

### 1823



#### ADJUSTABLE COUPLER - 31.75MM (1 1/4")

Material: Cast Galvanised Steel

Cast steel galvanised for 31.75mm Shaft (1 1/4") Coupler halves attached together with m8 bolts/nuts

(class 12.9, 35Nm) included

Dimensions: 96 x 80mm

Unit: Piece (1) Weight: 1.02kg





#### SHAFT LOCKING COLLAR

Material: Galvanised Steel 25.4mm (1") diameter Dimensions: 40 x 15.5mm Unit: Piece (1) Weight: 0.09kg

# 1827



#### SHAFT LOCKING COLLAR

Material: Galvanised Steel 31.75mm (1 1/4") diameter Dimensions: 50.8 x 17.5mm Unit: Piece (1) Weight: 0.16kg

# 1828



#### REINFORCING ANGLE

For use with 1829

# 1829



#### REINFORCED ADJUSTABLE BRACKET FOR SFSD

Material: Galvanised Steel For use with 1834 and 1835 Includes nuts and bolts Dimensions: 188 x 40.5 x 120mm Unit: Piece (1)

Weight: 0.57kg





#### SPRING FAILURE SAFETY DEVICE - LEFT HAND

Left Hand

Shaft Diameter: 25.4mm (1")

Material: Galvanised Steel & Cast Steel Wheel For use with 67mm & 95mm diameter spring

Dimensions: 164 x 132 x 45mm

Unit: Piece (1) Weight: 1 65kg

# 1831



#### SPRING FAILURE SAFETY DEVICE - RIGHT HAND

Right Hand

Shaft Diameter: 25.4mm (1")

Material: Galvanised Steel & Cast Steel Wheel For use with 67mm & 95mm diameter spring

Dimensions: 164 x 132 x 45mm

Unit: Piece (1) Weight: 1.65kg

# 1832



#### ADJUSTABLE BRACKET FOR SFSD

Material: Galvanised Steel For use with 1830 and 1831 Includes nuts and bolts Dimensions: 164 x 110 x 47mm

Unit: Piece (1) Weight: 0.39kg

# 1834



#### SPRING FAILURE SAFETY DEVICE - REINFORCED - LEFT HAND

Left Hand

Shaft Diameter: 25.4mm (1")

Material: Galvanised Steel & Cast Steel Wheel

For use with 152mm diameter spring Dimensions: 170 x 131 x 48.5mm

Unit: Piece (1) Weight: 1.72kg





#### SPRING FAILURE SAFETY DEVICE – REINFORCED – RIGHT HAND

Right Hand

Shaft Diameter: 25.4mm (1")

Material: Galvanised Steel & Cast Steel Wheel

For use with 152mm diameter spring

Dimensions: 170 x 131 x 48.5mm

Unit: Piece (1)

Weight: 1.72kg

# 1836



#### ASSEMBLY BRACKET FOR SPRING BREAK DEVICES

Assembly Bracket to be used with spring failure safety device with an offset of 190mm

### 1837



#### SPRING BREAK SAFETY SWITCH

Spring Break Safety Switch Micro switch that is designed to stop the Electric Operator once the spring break has engaged

Dimensions: 50 x 20 x 350mm

Unit: Piece (1) Weight: 0.03kg

# 1849



#### 95ID SPRING FILLER

Length: 3000mm Diameter: 70mm Material: PVC To suit 95ID Springs

Suitable for 25.4mm (1") Shaft Dimensions: 70 x 3000mm

Unit: Piece (1) Weight: 5.10kg



#### 152ID SPRING FILLER

Length: 3000mm Diameter: 124mm Material: PVC To suit 152ID Springs

Suitable for 25.4mm (1") Shaft

32mm (1 1/4") Shaft available on request

Dimensions: 70 x 3000mm

Unit: Piece (1) Weight: 5.10kg



#### SPRING FILLER FOR 1.25" (1 1/4) SHAFT

Length: 3000mm Diameter: 110mm Material: PVC To suit 152ID Springs

Suitable for 32mm (1 1/4") Shaft

Dimensions: 110 x 3000mm

Unit: Piece (1) Weight: 4.5kg





### END CAP FOR SPRING FILLER 1.25" (1 1/4") SHAFT

Length: 74mm Diameter: 110mm Material: PVC To suit 152ID Springs

Suitable for 32mm (1 1/4") Shaft

Dimensions: 110 x 74mm Unit: Piece (1) Weight: 0.07kg

1900



#### 3MM CABLE ASSEMBLIES - STEEL - 6X19 + PC

1900/3......2 x 3000mm long x 3mm diameter 1900/4......2 x 4000mm long x 3mm diameter 1900/5......2 x 5000mm long x 3mm diameter 1900/6......2 x 6000mm long x 3mm diameter 1900/7.....2 x 7000mm long x 3mm diameter 1900/8......2 x 8000mm long x 3mm diameter 1900/9......2 x 9000mm long x 3mm diameter 1900/10....2 x 10000mm long x 3mm diameter

Max Door Weight 165kgs





#### 4MM CABLE ASSEMBLIES - STEEL - 6X19 + PC

1901/32 x 3000mm long x 4mm diameter
1901/42 x 4000mm long x 4mm diameter
1901/52 x 5000mm long x 4mm diameter
1901/62 x 6000mm long x 4mm diameter
1901/72 x 7000mm long x 4mm diameter
1901/82 x 8000mm long x 4mm diameter
1901/92 x 9000mm long x 4mm diameter
1901/102 x 10000mm long x 4mm diameter
1901/112 x 11000mm long x 4mm diameter
1901/122 x 12000mm long x 4mm diameter
Max Door Weight 295kgs

# 1902



#### 5MM CABLE ASSEMBLIES - STEEL - 6X19 + PC

# 1903



## 6MM CABLE ASSEMBLIES - STEEL - 6X19 + PC

1903/52 x 5000mm long x 6mm diameter
1903/62 x 6000mm long x 6mm diameter
1903/72 x 7000mm long x 6mm diameter
1903/82 x 8000mm long x 6mm diameter
1903/92 x 9000mm long x 6mm diameter
1903/102 x 10000mm long x 6mm diameter
1903/112 x 11000mm long x 6mm diameter
1903/122 x 12000mm long x 6mm diameter
Max Door Weight 666kgs

# 1900-1903



#### CABLE REELS STEEL - 6X19 + PC

6 strands,19 wires per strand with plastic core. 152m reels

1900:	3mm	diameter	
1901:	4mm	diameter	
1902:	5mm	diameter	
1903:	6mm	diameter (250m)	)





#### EYE FOR STEEL CABLE

1910:	3mm
1912:	4mm/5mm
1913:	6mm

# 1920-1923



#### CABLE COLLAR - OVAL

1920:	3mm
1921:	
1922:	5mm
1923:	6mm

# 1940-1943



#### CABLE COLLAR - ROUND

1940:	3mm
1941:	4mm
1942:	5mm
1943:	6mm

# 1944



#### **MOBILE SWAGER**

Material: Steel Swager for pressing 3mm, 4mm and 5mm oval and round cable sleeves to steel aircraft cable Dimensions: 530 x 135 x 200mm

Unit: Piece (1) Weight: 6.0kg





#### STANDARD CABLE TENSION KIT

Material: Steel Retro Fit System

This set keeps tension on the lift cable on electrically and chain

operated doors having normal lift without pitch

Unit: Piece (1) Weight: 2.9kg

# 1946



#### CABLE TENSION KIT - STEEL ARM

Material: Galvanised Steel

This set keep tension on the lift cable on electrically and chain operated doors having normal lift without pitch. The horizontal track must be lengthened on one side by approx 500mm. Not suitable in combination with cable drum 1003. Unit: Piece (1)

Weight: 1.69kg

# 1947



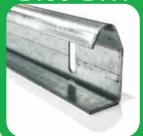
#### CABLE TENSION KIT - STEEL ARM LOW HEADROOM SYSTEM

Material: Galvanised Steel

This set keeps tension on the lift cable on electrically and chain operated doors having low lift without pitch

Unit: Piece (1) Weight 2.9kg





#### **VERTICAL TRACK - BOLTED TRACK SYSTEM**

Material: Galvanised Steel

Thickness:2mm

Galvanised to suit Vertical Track Angle 2415 - 2425

Dimensions: 54 x 27 x (x) mm

Unit: Piece (1)

Weight: See above (1.34kg/Lin. metre approx.)

2400: 1490mm - 2.00kg 2401: 1990mm - 2.70kg 2402: 2490mm - 3.40kg 2403: 2990mm - 4.10kg 2404: 3490mm - 4.80kg 2405: 3990mm - 5.50kg

2406: 4490mm - 6.10kg 2407: 4990mm - 6.80kg 2408: 5490mm - 7.50kg 2409: 5990mm - 8.20kg 2410: 6490mm - 8.80kg 2411: 6990mm - 9.50kg

## 2415-2425



#### **VERTICAL TRACK ANGLE - BOLTED TRACK SYSTEM**

Material: Galvanised Steel Thickness:2mm

Galvanised to suit Vertical Track 2400 - 2411

Dimensions: 90 x 70 x (x) mm

Unit: Piece (1)

Weight: See above (2.44kg/Lin Metre approx.)

2415: 2380mm long - 5.8kg 2416: 2880mm long - 7.0kg 2417: 3380mm long - 8.2kg 2418: 3880mm long - 9.4kg 2419: 4380mm long - 10.6kg 2420: 4880mm long - 11.8kg

2421: 5380mm long - 13.1kg 2422: 5880mm long - 14.3kg 2423: 6380mm long - 15.5kg 2424: 6880mm long - 16.7kg 2425: 7380mm long - 17.9kg





#### HORIZONTAL TRACK BEND - BOLTED TRACK SYSTEM

Material: Galvanised Steel Thickness:2mm

2429: Horizontal Track Bend 1005mm - 0° Pitch - 3.6kg 2430: Horizontal Track Bend 968mm - 5° Pitch - 3.6kg 2431: Horizontal Track Bend 928mm - 10° Pitch - 3.2kg 

 2432: Horizontal Track Bend 884mm
 -15° Pitch - 3.2kg

 2433: Horizontal Track Bend 837mm
 -20° Pitch - 3.0kg

 2434: Horizontal Track Bend 787mm
 -25° Pitch - 3.0kg

 2435: Horizontal Track Bend 734mm
 -30° Pitch - 3.0kg

 2436: Horizontal Track Bend 679mm
 -35° Pitch - 2.8kg

# 2437-2448



#### HORIZONTAL "C" CHANNEL - BOLTED TRACK SYSTEM

MATERIAL: Galvanised Steel

THICKNESS: 2mm

Galvanised 'C' Channel for mounting fixing additional components to horizontal back tracks for use with 2429 - 2436

Dimensions: 53 x 20 x (x) mm

Unit: Piece (1)

Weight: See above (1.36kg/Lin Metre approx.)

2437: Horizontal 'C' Channel - 2210mm - 3.0kg 2438: Horizontal 'C' Channel - 2710mm - 3.7kg 2439: Horizontal 'C' Channel - 3200mm - 4.3kg 2440: Horizontal 'C' Channel - 3700mm - 5.0kg 2441: Horizontal 'C' Channel - 4200mm - 5.7kg 2442: Horizontal 'C' Channel - 4700mm - 6.4kg

2443: Horizontal 'C' Channel - 5200mm - 7.0kg 2444: Horizontal 'C' Channel - 5700mm - 7.7kg 2445: Horizontal 'C' Channel - 6200mm - 8.4kg 2446: Horizontal 'C' Channel - 6700mm - 9.1kg 2447: Horizontal 'C' Channel - 7200mm - 9.7kg 2448: Horizontal 'C' Channel - 7700mm - 10.4kg

# 2452-2457



#### SIDE SEAL - BOLTED TRACK SYSTEM

Material: Hard PVC, Flexible TPE

Thickness: 2mm

For Vertical Angle 2415-2425 Dimensions: 21 x 12 x (x)mm

2452: Side Seal - 2510mm - 0.2kg

2453: Side Seal - 3150mm - 0.3kg

2454: Side Seal - 3660mm - 0.4kg

2455: Side Seal - 4260mm - 0.5kg

2456: Side Seal - 5060mm - 0.6kg

2457: Side Seal - 6000mm - 0.7kg





#### TRACK CONNECTING PROFILES - BOLTED TRACK SYSTEM

MATERIAL: Galvanised Steel THICKNESS: 2mm

To be used with 2400 - 2411 Vertical Track &

2415 - 2425 Vertical Angle Dimensions: 53 x 20 x (x) mm

Unit: Piece (1)

Weight: Individual see above

2458: Connection Profile - 140mm - 0.19kg	2466: Connection Profile - 390mm - 0.53kg
2459: Connection Profile - 170mm - 0.23kg	2467: Connection Profile - 420mm - 0.57kg
2460: Connection Profile - 210mm - 0.27kg	2468: Connection Profile - 450mm - 0.61kg
2461: Connection Profile - 240mm - 0.33kg	2469: Connection Profile - 480mm - 0.66kg
2462: Connection Profile - 270mm - 0.37kg	2470: Connection Profile - 510mm - 0.70kg
2463: Connection Profile - 300mm - 0.41kg	2471: Connection Profile - 540mm - 0.74kg
2464: Connection Profile - 330mm - 0.45kg	2472: Connection Profile - 570mm - 0.78kg
2465: Connection Profile - 360mm - 0.49kg	2473: Connection Profile - 600mm - 0.82kg

# 2474



#### FILLER PLATE UNIVERSAL - BOLTED TRACK SYSTEM

MATERIAL: Galvanised Steel THICKNESS: 2mm 2474: Filler Plate Universal Dimensions: 180 x 48 x 16 mm

Unit: Piece (1) Weight: 0.13kg

# 2475



#### TRACK PLATE 90X60X2 (40MM) - BOLTED TRACK SYSTEM

MATERIAL: Galvanised Steel THICKNESS: 2mm

2475: Track Plate 90x60x2 (40mm)

Dimensions: 90 x 69 x 4 mm

Unit: Piece (1) Weight: 0.08kg





#### ALUMINIUM TRACK CONNECTOR UNIVERSAL - BOLTED TRACK SYSTEM

MATERIAL: Aluminium THICKNESS: 4mm

2476: Aluminium Track Connector Universal

Dimensions: 60 x 55 x 30 mm

Unit: Piece (1) Weight: 0.05kg

# 2477



#### CONNECTION FOR "C" PLATE - BOLTED TRACK SYSTEM

MATERIAL: Galvanised Steel THICKNESS: 3mm 2477: Connection for 'C' Plate Dimensions: 60 x 50 x 17 mm

Unit: Piece (1) Weight: 0.10kg

### 2478



#### CONNECTION PLATE FOR PITCHED TRACKS - BOLTED TRACK SYSTEM

MATERIAL: Galvanised Steel

THICKNESS: 2mm

2478: Connection Plate for Pitched Tracks

Dimensions: 140 x 68 x 8 mm

Unit: Piece (1) Weight: 0.38kg

# 2479



#### TRACK PLATE FOR VERTICAL ANGLE & "C" CHANNEL - BOLTED TRACK SYSTEM

MATERIAL: Galvanised Steel

THICKNESS: 2mm 2479: Track Plate for Vertical Angle and 'C' Channel

To suit 2415 - 2425 & 2437 - 2448

Dimensions: 110 x 100 mm

Unit: Piece (1) Weight: 0.19kg





#### TRACK PLATE FOR HIGH LIFT (40MM) - BOLTED TRACK SYSTEM

MATERIAL: Galvanised Steel

THICKNESS: 2mm

2480: Track Plate for High Lift Doors (40mm)

Dimensions: 148 x 90 x 7 mm

Unit: Piece (1) Weight: 0.21kg

# 2481



#### TRACK PLATE FOR HIGH LIFT (80MM) - BOLTED TRACK SYSTEM

MATERIAL: Galvanised Steel

THICKNESS: 2mm

2481: Track Plate for High Lift Doors (80mm)

Dimensions: 187 x 90 x 7 mm

Unit: Piece (1) Weight: 0.26kg

### 2482



### CONNECTION PLATE HIGH LIFT - BOLTED TRACK SYSTEM

MATERIAL: Galvanised Steel

THICKNESS: 2mm

2482: Connection Plate for High Lift Arrangement

Dimensions: 150 x 105 mm

Unit: Piece (1) Weight: 0.15kg

# 2483



#### SHIM - BOLTED TRACK SYSTEM

MATERIAL: Galvanised Steel THICKNESS: 2mm 2483: Shim (Spacer) Dimensions: 51 x 36 x 14 mm Unit: Piece (1)

Weight: 0.03kg





#### CORNER BRACKET 60 X 60 - BOLTED TRACK SYSTEM

MATERIAL: Galvanised Steel THICKNESS: 2mm

2484: Corner Bracket 60 x 60 Dimensions: 60 x 60 x 50 mm

Unit: Piece (1) Weight: 0.08kg

# 2485



#### TRACK CONNECTION PLATE (40MM) - BOLTED TRACK SYSTEM

MATERIAL: Galvanised Steel

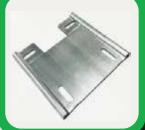
THICKNESS: 2mm

2485: Track Connection Plate (40mm)

Dimensions: 160 x 105 x 7 mm

Unit: Piece (1) Weight: 0.22kg

# 2486



#### TRACK CONNECTION PLATE (80MM) - BOLTED TRACK SYSTEM

MATERIAL: Galvanised Steel

THICKNESS: 2mm

2486: Track Connection Plate (80mm)

Dimensions: 160 x 155 x 7mm

Unit: Piece (1) Weight: 0.36kg

# 2487



#### M8 CARRIAGE BOLT - BOLTED TRACK SYSTEM

MATERIAL: Galvanised Steel 2487: M8 x 12 Bolt Flathead Dimensions: M8 x 12 mm

Unit: Pieces (100) Weight: 0.7kg / 100





#### M8 CARRIAGE NUT - BOLTED TRACK SYSTEM

MATERIAL: Galvanised Steel 2488: M8 x 6.5 Flange Nut Dimensions: M8 x 6.5 mm Unit: Pieces (10) Weight: 0.06kg / 10

# 2489



#### TRACK PLATE 90 X 128 X 2 (80MM) - BOLTED TRACK SYSTEM

MATERIAL: Galvanised Steel THICKNESS: 2mm 2489: Track Plate 90 x 128 x 2 (80mm) Dimensions: 128 x 90 x 7 mm Unit: Piece (1) Weight: 0.13kg





#### VERTICAL TRACK ANGLE - WELDED SYSTEM

MATERIAL: Galvanised Steel THICKNESS:2mm 2060/6.5: 6500mm long - 15.9kg Galvanised to suit Vertical Track 2260-2"

Dimensions: 90 x 62 x (x)mm

Unit: Piece (1)

Weight: See above (2.45kg/Lin Metre approx.)

### 2114



#### TRACK CONNECTING PLATE-WELDED SYSTEM

MATERIAL: Galvanised Steel

THICKNESS: 2mm

2114B: 35mm x 120mm offset - 0.12kg 2114C: 13mm x 120mm offset - 0.12kg

For use with 2060 Vertical Angle and 2260 Vertical Track

Dimensions: 120 x 65 x 25 mm

Unit: Piece (1)

Weight: Individual see above

### 2116B



#### TRACK CONNECTING PLATE-WELDED SYSTEM

MATERIAL: Galvanised Steel THICKNESS: 2mm 2116B: 35mm x 200mm offset

For use with 2060 Vertical Angle and 2260 Vertical Track

Dimensions: 200 x 60 x 25 mm

Unit: Piece (1) Weight: 0 19kg

# 2260



#### VERTICAL TRACK (2")-WELDED SYSTEM

MATERIAL: Galvanised Steel THICKNESS: 2mm 2260/6: 2" x 6000mm - 9.00kg

Galvanised to suit Vertical Track Angle 2060

Dimensions: 54 x 27 x (x) mm

Unit: Piece (1)

Weight: Weight: See above (1.50kg/Lin Metre approx.)





#### SIDE SEAL-WELDED SYSTEM

MATERIAL: Hard PVC, Flexible TPE THICKNESS: 2mm 2505/6: 6000mm long - 1.2kg For Vertical Angle 2060 Dimensions: 44 x 19.5 x (x) mm Unit: Piece (1)
Weight: (0.20kg/Lin Metre approx.)





#### SIDE SEAL EXTENDED-WELDED SYSTEM

MATERIAL: Hard PVC, Flexible TPE THICKNESS: 2mm 2508: 6000mm long For use with Vertical Angle 2060 75mm Offset Dimensions: 44 x 40 x 6000 mm Unit: Piece (1) Weight: 1.2kg

2519/C



#### HORIZONTAL "C" CHANNEL-WELDED SYSTEM

MATERIAL: Galvanised Steel THICKNESS: 2mm 2519/C: 53 x 18 x 12 x 6500mm Galvanised to suit Horizontal Track 2306 and 2381 Dimensions: 53.5 x 18.5 x 12 x 6500 mm Unit: Piece (1) Weight: 9.70kg

# 2611



#### M6 TRACK BOLT - WELDED SYSTEM

MATERIAL: Galvanised Steel 2611: M6 x 16 Bolt For use with 2" and 3" tracks Dimensions: M6 x 16 mm Unit: Pieces (100) Weight: 0.4kg / 100





# M6 TRACK NUT - WELDED SYSTEM

MATERIAL: Galvanised Steel 2612: M6 Serrated Flange Nut For use with 2" and 3" tracks Dimensions: M6 x 6.5 mm Unit: Pieces (100) Weight: 0.3kg / 100



#### **VERTICAL TRACK ANGLE (3")**

MATERIAL: Galvanised Steel THICKNESS:2mm 2061/6.5: 6500mm long - 17.6kg Galvanised to suit Vertical Track 2260-3" Dimensions: 90 x 85 x (x)mm

Unit: Piece (1)

Weight: See above (2.71kg/Lin Metre approx.)



#### **VERTICAL TRACK (3")**

MATERIAL: Galvanised Steel THICKNESS: 3mm 2252: 2.5 x 5180mm

Galvanised to suit Vertical Track Angle 2061

Dimensions: 81 x 35 x 5180 mm

Unit: Pair (2)

Weight: 31.80kg / pair







MATERIAL: Galvanised Steel THICKNESS:2mm 2352: 3" x 4181mm x 380R Galvanised 381mm (15") radius Dimensions: 81 x 35 x 4181 mm Unit: Pair (2)

Weight: 14.00kg / pair

2515

#### HORIZONTAL TRACK ANGLE (3")



MATERIAL: Galvanised Steel THICKNESS: 3mm 2515: 50 x 50 x 5000mm Galvanised for Horizontal Track 2352 - 3" Dimensions: 50 x 50 x 5000 mm

Unit: Piece (1) Weight: 11.0kg





#### SPRING BUMPER - 220MM

MATERIAL: Galvanised steel and Rubber stop

Supplied with fixings Excluding mounting angle Dimensions: 235 x 100 x 50 mm

Unit: Piece (1) Weight: 0.49kg

# 1844



#### SPRING BUMPER - 670MM

MATERIAL: Galvanised steel and Rubber stop

Supplied with fixings

Excluding mounting angle

Dimensions: 670 x 100 x 50 mm

Unit: Piece (1) Weight: 0.95kg

# 1845



## MOUNTING ANGLE FOR SPRING BUMPER

MATERIAL: Galvanised Steel THICKNESS: 4mm For use with 1840 and 1844 Includes nuts and bolts Dimensions: 110 x 110 x 90 mm

Unit: Piece (1) Weight: 0.56kg

# 1846



#### LOW HEADROOM FIXING ANGLE FOR SPRING BUMPER

MATERIAL: Galvanised Steel THICKNESS: 4mm

For use with 1840 and 1844

Includes nuts and bolts

Dimensions: 110 x 110 x 90 mm

Unit: Piece (1) Weight: 0.56kg





#### HORIZONTAL TRACK JUNCTION PLATE LOW HEADROOM

MATERIAL: Galvanised Steel

THICKNESS: 2mm

Galvanised for low headroom door Dimensions: 80 x 60 x 2 mm

Unit: Piece (1) Weight: 0.9kg

# 2531



#### INSTALLATION PUNCHED ANGLE

MATERIAL: Galvanised Steel THICKNESS: 2.5mm 40 x 40 x 2.5 x 3000mm

Galvanised

Dimensions: 40 x 40 x 3000 mm

Unit: Piece (1) Weight: 3.96kg

# 2550



#### 5" CAST IRON SLEEVE

MATERIAL: Cast Iron

MAX LOAD: 300kg per Sheave

MAX CABLE DIA: 6mm

140mm Cast steel pulley, complete with bolt, nut lock

and two washers

Dimensions: 140 x 19 mm

Unit: Piece (1) Weight: 1.15kg

# 2551



#### SHEAVE SADDLE SUPORT

MATERIAL: Galvanised Steel

THICKNESS: 3mm Galvanised for use with 2550 Sheave including fixing bolts

Dimensions: 260 x 50 x 33 mm

Unit: Piece (1) Weight: 0.34kg





#### SHEAVE

MATERIAL: Galavanised Steel BORE DIAMETER: 10mm MAX. LOAD: 90kg / pair MAX CABLE DIA: 3mm

Galvanised steel with bearings for use with 2551 Saddle Support Dimensions: 88 x 8.8 mm

Unit: Piece (1)

Weight: 0.13kg

# 2602



#### M8 WASHER

MATERIAL: Galvanised Steel

M8 Washer

Inside diameter: 8.4mm Outside diameter: 15mm Dimensions: M8 Unit: Pieces (100) Weight: 0.22kg / 100

# 2610



### 3/8" X 1 1/4" BOLT

MATERIAL: Galvanised Steel

3/8" x 11/4"

For use with Spring Castings - UNC Thread

Dimensions: 9.525 x 31.75 mm

Unit: Pieces (100) Weight: 2.2kg / 100

# 2620



#### M6 CARRIAGE BOLT

MATERIAL: Galvanised Steel M6 x 16 Carraige Bolt Dimensions: M6 x 16 mm Unit: Pieces (100) Weight: 0.5kg / 100





#### 3/8" NUT

MATERIAL: Galvanised Steel 3/8" Nut - UNC Thread For use with Spring Castings Dimensions: 3/8" x 6.3575 mm Unit: Pieces (100) Weight: 0.30kg / 100

# 2630



#### PANEL FIXINGS

MATERIAL: Galvanised Steel Galvanised Self Tapping Fastener 6.3 x 25mm H x HD Dimensions: 6.3 x 25 x 14 mm Unit: Pieces (100) Weight: 0.8kg / 100

# 2631



#### PANEL FIXINGS

MATERIAL: Galvanised Steel Galvanised Self Tapping Fastener for Panoramic Doors 6.3 x 11mm H x HD Dimensions: 6.3 x 11 x 14 mm Unit: Pieces (100) Weight: 0.6kg / 100

# 2632



#### M10 X 25MM BOLT

MATERIAL: Galvanised Steel M10 x 25mm Bolt Dimensions: M10 x 25 mm Unit: Pieces (100) Weight: 2.5kg / 100





#### M10 FLANGE NUT

MATERIAL: Galvanised Steel M10 Flange Nut Dimensions: M10 x 6 mm Unit: Pieces (100) Weight: 1.2kg / 100

# 2638



#### M8 X 35MM BOLT

MATERIAL: Galvanised Steel For Steelwork Fixing Dimensions: M8 x 35 mm Unit: Pieces (100) Weight: 1.6kg / 100

# 2640



#### **3MM CABLE CLAMP**

MATERIAL: Galvanised Steel 3mm Dimensions: 21 x 20 x 10 mm Unit: Pieces (10) Weight: 0.08kg / 10

# 2641



#### 4/5MM CABLE CLAMP

MATERIAL: Galvanised Steel 4/5mm Dimensions: 23 x 24 x 11 mm

Unit: Pieces (10) Weight: 0.13kg / 10





#### PARO CLAMP PLATE

MATERIAL: Galvanised Steel Single Paro Clamp Plate M8 x 20mm Bolt installed

For use with Horizontal 'C' Channel 2516

Including M8 Nut

Dimensions: 53 x 25 x 25 mm

Unit: Piece (1) Weight: 0.05kg

# 2643



#### DOUBLE PARO CLAMP PLATE

MATERIAL: Galvanised Steel Double Paro Clamp Plate 2no M8 x 20mm Bolts installed For use with Horizontal 'C' Channel 2516 Including M8 Nuts

Dimensions: 113 x 43 x 25 mm

Unit: Piece (1) Weight: 0.15kg

# 2645



#### **M8 FLANGE NUT**

MATERIAL: Galvanised Steel M8 Flange Nut For use with Paro Clamps Dimensions: M8 x 6 mm Unit: Pieces (10) Weight: 0.07kg / 10

# 2646



#### M10 X 50MM BOLT

MATERIAL: Galvanised Steel For Steelwork Fixing Dimensions: M10 x 50 mm Unit: Pieces (10) Weight: 3.5kg / 10



# M10 WASHER

MATERIAL: Galvanised Steel For Steelwork Fixing Dimension: M10 Unit: Pieces (10) Weight: 0.02kg / 10





#### ROLLER NYLON- SHORT STEM

MATERIAL: Galvanised Steel, Nylon SHAFT LENGTH: 95mm TOTAL LENGTH: 119mm TOTAL LOAD CAPACITY: 35kg 46.5 x 95 x 11 Shaft (2" x 4") with 11 Ball Bearings

Dimensions: 119 x 46.5 x 11 mm

Unit: Piece (1) Weight: 0.16kg

# 3001



#### ROLLER NYLON- LONG STEM

MATERIAL: Galvanised Steel, Nylon SHAFT LENGTH: 165mm TOTAL LENGTH: 193mm TOTAL LOAD CAPACITY: 50kg 46.5 x 170 x 11 Shaft (2" x 7 ") with 11 Ball Bearings Dimensions: 193 x 46.5 x 11 mm

Unit: Piece (1) Weight: 0.21kg

# 3008



#### ROLLER NYLON (3")

MATERIAL: Galvanised Steel, Nylon SHAFT LENGTH: 165mm TOTAL LENGTH: 190mm TOTAL LOAD CAPACITY: 150kg To suit 2252 - 3" Track Dimensions: 170 x 72 x 11 mm

Unit: Piece (1) Weight: 0.24kg

# 3010



#### TANDEM ROLLER NYLON

MATERIAL: Galvanised Steel, Nylon SHAFT LENGTH: 131mm TOTAL LOAD CAPACITY:50kgs 2x 2" Rollers with 11 Ball Bearings each Dimensions: 135 x 81 x 131 mm Unit: Piece (1)

Weight: 0.55kg





#### SINGLE SIDE HINGE TO SUIT TANDEM ROLLER

MATERIAL: Galvanised Steel THICKNESS: 2.5mm

2.5mm Galvanised Steel - Fixed Pin - for 11mm Tandem Rollers

Dimensions: 70 x 87.5 x 2.5 mm

Unit: Piece (1) Weight: 0.17kg

# 3020



#### **ROLLER PROTECTOR - 2"**

MATERIAL: Black Plastic
To suit up to 14.5mm Shaft
Protection to prevent fingers to be crushed by the roller
in the track

Dimensions: 63 x 44 x 20 mm

Unit: Piece (1) Weight: 0.01kg

# 3050



#### 5MM SPACERS FOR ROLLERS

MATERIAL: Galvanised Steel DIAMETER: 11 x 5mm Outside diameter 17mm Dimensions: 11 x 5 mm Unit: Piece (1) Weight: 0.01kg

# 3052



#### **10MM SPACERS FOR ROLLERS**

MATERIAL: Galvanised Steel

DIAMETER: 11 x 10mm Outside diameter 17mm Dimensions: 11 x 10 mm

Unit: Piece (1) Weight: 0.01kg





#### SINGLE ADJUSTABLE SIDE HINGE & ROLLER CARRIER

MATERIAL: Galvanised Steel THICKNESS: 2.5mm

2.5mm Galvanised Steel - Fixed Pin - for 11mm Rollers

Dimensions: 140 x 65 x 71 mm

Unit: Piece (1) Weight: 0.45kg

# 3101



#### INTERMEDIATE HINGE

MATERIAL: Galvanised Steel THICKNESS: 2.5mm 2.5mm Galvanised Steel - Fixed Pin Dimensions: 65 x 65 x 2.5 mm Unit: Piece (1)

Weight: 0.12kg

# 3102



#### INTERMEDIATE HINGE - 70MM FINGERSAFE

MATERIAL: Galvanised Steel THICKNESS: 2.5mm

2.5mm Finger Safe Galvanised Steel - Fixed Pin

Dimensions: 75 x 65 x 2.5 mm

Unit: Piece (1) Weight: 0.12kg

# 3103



#### SINGLE ADJUSTABLE SIDE HINGE & ROLLER CARRIER - 70MM FINGERSAFE

MATERIAL: Galvanised Steel THICKNESS: 2.5mm Finger safe Side Hinge

2.5mm Galvanised Steel - Fixed Pin - for 11mm Rollers

Dimensions: 165 x 65 x 71 mm

Unit: Piece (1) Weight: 0.45kg





#### DOUBLE ADJUSTABLE SIDE HINGE & ROLLER CARRIER

MATERIAL: Galvanised Steel THICKNESS: 2.5mm

2.5mm Galvanised Steel - Fixed Pin - for 11mm Rollers

Double Roller Carrier

Dimensions: 165 x 135 x 71 mm

Unit: Piece (1) Weight: 1.10kg

# 3105



#### SIDE HINGE & CARRIER STAINLESS STEEL

MATERIAL: Stainless Steel THICKNESS:2.5mm

2.5mm Stainless Steel-fixed for 11mm Rollers

Dimensions: 140 x 65 x 71 mm

Unit: Piece (1) Weight: 0.45kg

Weight: 0.12kg

# 3106



#### INTERMEDIATE HINGE STAINLESS STEEL

MATERIAL: Stainless Steel THICKNESS:2.5mm 2.5mm Stainless Steel - Fixed Pin Dimensions: 65 x 65 x 2.5mm Unit: Piece (1)

# 3107



#### ROLLER NYLON 2" X 4" STAINLESS STEEL

MATERIAL: Stainless Steel/Nylon Shaft Length:95mm Total Length:119mm Total Load Capacity:35kgs Dimensions:119 x 46.5 x 11mm Unit: Piece (1) Weight: 0.16kg





#### ROLLER NYLON 2" X 7" STAINLESS STEEL

MATERIAL: Stainless Steel/Nylon Shaft Length:165mm Total Length:193mm

Total Load Capacity:60kgs Dimensions: 193 x 46.5 x 11 mm

Unit: Piece (1) Weight: 0.45kg

# 3120



#### ADJUSTABLE TOP ROLLER CARRIER

MATERIAL: Galvanised Steel THICKNESS: 2mm

2.5mm Galvanised Steel for 11mm Rollers

Dimensions: 136 x 70 x 74 mm

Unit: Piece (1) Weight: 0.45kg

# 3125



#### TOP ROLLER CARRIER - LOW HEADROOM

MATERIAL: Galvanised Steel THICKNESS: 2mm For low headroom doors Suitable for 11mm Rollers Dimensions: 135.5 x 70 x 2 mm Unit: Piece (1)

# 3202



#### NON-ADJUSTABLE BOTTOM CORNER BRACKET 95-3

MATERIAL: Galvanised Steel THICKNESS: 3mm MAX. DOOR WEIGHT: 500kg MAX CABLE DIAMETER: 5mm TRACK: To suit 2"

3mm Galvanised Steel for 11mm Rollers

Dimensions: 198 x 79 x 45 mm

Unit: Pair (2) Weight: 1.2kg

Weight: 0.2kg





#### BOTTOM CORNER BRACKET - UNIVERSAL

MATERIAL: Alumnium & Galvanised Steel Bolts THICKNESS: 4mm
MAX. DOOR WEIGHT: 735kg
MAX. CABLE DIAMETER: 6mm
TRACK: To suit 2"
Aluminium with adjustable cable fixing
Suitable for 11mm Rollers
Supplied with Galvanised Steel adjusting eye bolts
Dimension: 201 x 81 x 74 mm
Unit: Pair (2)
Weight: 1.2kg

# 3206



#### **EYEBOLT - SUITS 3205 BOTTOM CORNER BRACKET**

MATERIAL: Galvanised Steel DIAMETER: 9mm

Eyebolt to suit 3205 Bottom Corner Brackets

Dimensions: 130 x 50 x 9 mm

Unit: Piece (1)

# 3207



#### BOTTOM CORNER BRACKETS TO SUIT LOW HEADROOM DOORS

MATERIAL: Galvanised Steel THICKNESS: 4mm MAX. DOOR WEIGHT: 400kg MAX. CABLE DIAMETER: 6mm TRACK: To suit 2"

Bottom Corner Brackets to suit Low Headroom Doors 2" Track - Cables fitted outside Tracks
Dimensions: 211 x 143 x 72 mm

Unit: Pair (2) Weight: 2.4kg

# 3218



# 2" NON-ADJUSTABLE - SAFETY BOTTOM CORNER BRACKET

MATERIAL: Galvanised Steel
THICKNESS: 3mm
MAX. DOOR WEIGHT: 750kg
MAX. CABLE DIAMETER: 6mm
TRACK: To suit 2"
Safety Bottom Corner Bracket for 11mm Rollers
Non-adjustable cable fixing
Approved by TUV/BG under No. 94072
Dimensions: 143 x 128 x 90 mm
Unit: Pair (2)
Unit: Pair (2)
Weight: 2.7kg





#### ANTI-LIFT BRACKETS FOR 3218 & 3223

MATERIAL: Galvanised Steel

THICKNESS: 4mm

Anti-Lift Brackets to suit 3218 and 3223 Cable Breaks This anti-lift bracket will prevent outside lifting of the door

by burglars.

When cable is slack the 440LOCK will lock the door

Dimensions: 114 x 51 x 4 & 121 x 60 x 21 mm

Unit: Pair (2) Weight: 0.8kg

# 3220



#### 2" NON-ADJUSTABLE – SAFETY BOTTOM CORNER BRACKET

MATERIAL: Galvanised Steel THICKNESS: 3mm MAX. DOOR WEIGHT: 750kg MAX. CABLE DIAMETER: 6mm TRACK: To suit 2" Safety Bottom Corner Bracket for 11mm Rollers Non-adjustable cable fixing
Approved by TUV/BG under No. 94072
3220 to suit 2" Tracks Dimensions: 210 x 91 x 75 mm Unit: Pair (2)

# 3221



#### LOW HEADROOM - CABLE BREAK ADAPTOR

MATERIAL: Galvanised Steel

THICKNESS: 3mm

Weight: 3.8kg

MAX. DOOR WEIGHT: 400kg

Low headroom set for cable break safety device (Part 3220)

Cable fixing outside vertical track with shuttle

Dimensions: 152 x 70 x 125 mm

Unit: Pair (2) Weight: 1.93kg

# 3222



#### 3" NON-ADJUSTABLE – SAFETY BOTTOM CORNER BRACKET

MATERIAL: Galvanised Steel

THICKNESS: 3mm

MAX. DOOR WEIGHT: 750kg MAX. CABLE DIAMETER: 6mm

TRACKS: To suit 3"

Suitable for 3" tracks approved by TUV/BG under No. 94072

Dimensions: 300 x 105 x 118 mm

Unit: Pair (2) Weight: 6.5kg





#### 2" ADJUSTABLE - SAFETY BOTTOM CORNER BRACKET

MATERIAL: Galvanised Steel THICKNESS: 3mm MAX. DOOR WEIGHT: 750kg MAX. CABLE DIAMETER: 5mm TRACK: To suit 2"

Suitable for 2" tracks approved by TUV/BG under No. 94072 11mm diameter Rollers

Including Threaded Tube and Nut for Adjustment Dimensions: 143 x 128 x 70 mm

Unit: Pair (2) Weight: 3.42kg

#### 3224



#### 2" ADJUSTABLE WITH COVER - SAFETY BOTTOM CORNER BRACKET

MATERIAL: Galvanised Steel, Black Plastic THICKNESS: 3mm

MAX. DOOR WEIGHT: 400kg

MAX. CABLE DIAMETER: 5mm TRACK: To suit 2" Approved by TUV/BG under No. 94072 11mm Rollers Standard PVC cover To suit 2" Tracks

Dimensions: 205 x 150 x 86 mm

Unit: Pair (2) Weight: 2.29kg

# 3225



#### COVERS FOR SAFETY BOTTOM CORNER BRACKETS

MATERIAL: Black Plastic THICKNESS: 2mm

Black plastic covers to suit standard 3324 Adjustable

Safety Bottom Corner Brackets 2"

Dimensions: 150 x 100 x 90 mm

Unit: Pair (2) Weight: 0.112kg

# 3226



#### 2" ADJUSTABLE WITH COVER (D TYPE) - SAFETY BOTTOM CORNER BRACKET

MATERIAL: Galvanised Steel, Orange Plastic THICKNESS: 3mm MAX. Door Weight: 450kg TRACK: To suit 2" 11mm Rollers Standard Orange Plastic cover Adjustable cable length through eyebolt Dimensions: 240 x 131 x 66 mm

Unit: Pair (2) Weight: 2.33kg





#### THREADED TUBE & NUTS TO SUIT 3223

MATERIAL: Galvanised Steel Threaded Tubes and Nuts to suit 3223 Safety **Bottom Corner Brackets** Dimensions: 60 x 15 (Threaded Tube) & 23 x 6 (Nut)mm Unit: Pair (2) Weight: 0.126kg

# 3228



#### NON-ADJUSTABLE CE LHR – SAFETY BOTTOM CORNER BRACKET

MATERIAL: Galvanised Steel THICKNESS: 3mm MAX. DOOR WEIGHT: 750kg MAX. CABLE DIAMETER: 6mm TRACKS: To suit 2" 11mm Rollers Standard To suit 2" Low Headroom Tracks Dimensions: 214 x 76 x 90 mm Unit: Pair (2) Weight: 3.8kg

# 3230



#### CABLE SLACK DEVICE (3224,3219)

Suitable for fitting to 3224 & 3219 cable break devices. Micro switch is designed to stop the electric operator when cable break is relieved. Complete with 2core cable Unit:Piece(1) Weight: 0.03kg

# 3231



#### CABLE SLACK DEVICE LEFT HAND (3218,3220,3223)

Suitable for fitting to 3218,3220 & 3223 cable break devices. Micro switch complte with brackets designed to stop the electric operator when cable break is relieved. Complete with 2core cable Unit:Piece(1) Weight: 0.03kg





#### CABLE SLACK DEVICE RIGHT HAND (3218,3220,3223)

Suitable for fitting to 3218,3220 & 3223 cable break devices. Micro switch complte with brackets designed to stop the electric operator when cable break is relieved. Complete with 2core cable Unit:Piece(1) Weight: 0.03kg

# 3233



#### CABLE SLACK DEVICE (3205)

Suitable for fitting to 3205 Bottom brackets Micro switch is designed to stop the electric operator when cable tension drops due to decrease of the door weight on the cable Complete with 2core cable Unit:Piece(1) Weight: 0.03kg

# G25161



#### DUPLEX ROLLER (RESIDENTIAL)

To suit Residential Doors

# G25163



#### DUPLEX SIDE HINGE (RESIDENTIAL)

To suit Residential Doors





#### WINDOW - 624

MATERIAL: Black injection moulded frames, SAN Acrylic OVERALL FRAME SIZE: 609 x 146mm - CUT OUT

SIZE: 588 x 123mm

Rectangular with radiused corners - 2 x 3mm Plexiglass Butyl Seals and Fasteners supplied - To suit panel

thickness 40mm

Dimensions: 609 x 146 x 42 mm Unit: Piece (1) - Weight: 0.88kg

# 4101



#### WINDOW-824

MATERIAL: Black injection moulded frames, SAN Acrylic OVERALL FRAME SIZE: 609 x 203mm CUT OUT

SIZE: 588 x 181mm

Rectangular with radiused corners

2 x 3mm Plexiglass - Butyl Seals and Fasteners supplied

To suit panel thickness 40mm Unit: Piece (1) - Weight: 1.14kg

# 4103



#### WINDOW - 1326

MATERIAL: Black injection moulded frames, SAN Acrylic OVERALL FRAME ŚIZE: 664 x 345mm CUT OUT SIZE: 638 x 320mm, R=100mm Rectangular with 100mm radiused corners 2 x 3mm Plexiglass Butyl Seals and Fasteners supplied

To suit panel thickness 40mm Unit: Piece (1) Weight: 1.52kg

# 4105



#### WINDOW - 0120

MATERIAL: Black injection moulded frames, SAN Acrylic OVERALL FRAME SIZE: 329mm R

CUT OUT SIZE: 257mm R

Circular

2 x 3mm Plexiglass

Butyl Seals and Fasteners supplied To suit panel thickness 38-40mm Dimensions: 330 x 42 mm Unit: Piece (1) - Weight: 0.65kg)





#### SECURITY VIEWING WINDOW

MATERIAL: Steel Frame, Wired Glass OVERALL FRAME SIZE: 178 x 178mm

CUT OUT SIZE: 152 x 152mm

Square 150 x 150 steel frame primed single glazed

polished georgian wire glass To suit panel thickness 40mm Dimensions: 178 x 178 x 44 mm

Unit: Piece (1) Weight: 2.4kg

# 4110



#### WINDOW - 80MM PANEL

MATERIAL: Black injection moulded frames, SAN Acrylic OVERALL FRAME SIZE: 336 x 640 x 82mm

CUT OUT SIZE: 305 x 610mm

Square Corner Vision Window 2 x 2mm PMMA

Butyl Seals and Fasteners supplied To suit panel thickness 80mm Unit: Piece (1) Weight: 2.75kg

#### 4112



#### WINDOW -SQUARE CORNER

MATERIAL: Black injection moulded frames, SAN Acrylic

OVERALL FRAME SIZE: 680 x 373mm CUT OUT

SIZE: 650 x 345mm

Rectangular with square end 2 x 3mm acrylic sheets

Butyl Seals 'Screw' connection To suit panel thickness 40mm

Dimensions: 680 x 373 x 42 mm Unit: Piece (1) Weight: 1.7kg

#### 4113



#### WINDOW -ROUND CORNER

MATERIAL: Black injection moulded frames, SAN Acrylic OVERALL FRAME SIZE: 663 x 343mm, R=131mm CUT OUT SIZE: 640 x 320mm Rectangular with oval end 2 x 3mm acrylic sheets - Butyl Seals - 'Screw' connection To suit panel thickness 40mm

Unit: Piece (1) Weight: 1.6kg



#### 'N' TYPE SINGLE END CAP - PUNCHED

MATERIAL: Galvanised Steel

THICKNESS: 2mm

Universal Single to suit 670 x 45mm 'N' Type Panel

Dimensions: 657 x 70 x 47 mm

Unit: Piece (1) Weight: 0.972kg

# 4200

#### 80MM DOUBLE END CAP - PUNCHED



THICKNESS: 2mm

Universal to suit 610 x 80mm panel Dimensions: 600 x 155 x 82 mm

Unit: Piece (1) Weight: 1.174kg

# 4201

#### 80MM SINGLE END CAP - PUNCHED



THICKNESS: 2mm

Universal to suit 610 x 80mm panel

Dimension: 600 x 77 x 82 mm

Unit: Piece (1) Weight: 0.813kg

# 4202

#### SINGLE END CAP - PUNCHED



MATERIAL: Galvanised Steel THICKNESS: 2mm

Universal to suit 610 x 40mm panel Dimensions: 600 x 70 x 43 mm

Unit: Piece (1) Weight: 0.537kg





#### DOUBLE END CAP - PUNCHED

MATERIAL: Galvanised Steel

THICKNESS: 2mm

Universal to suit 610 x 40mm panel Dimensions: 600 x 149 x 43 mm

Unit: Piece (1) Weight: 0.934kg

# 4204



#### END CAP DOUBLE PUNCHED 900 X 40MM

MATERIAL: Galvanised Steel THICKNESS: 2mm Universal to suit 900mm x 40mm deep panels Dimensions:900 x 149 x 43mm Unit:Piece(1) Weight: 1.39kg

# 4205



#### SINGLE END CAP - PLAIN

MATERIAL: Galvanised Steel THICKNESS: 2mm

Universal to suit 500 x 40mm 'C' Type Panel

Dimensions: 496 x 73 x 45 mm

Unit: Pair (2)

Weights: 1.06kg / Pair

## 4208



#### SINGLE END CAP - PUNCHED

MATERIAL: Galvanised THICKNESS: 2mm

Universal to suit 500 x 40mm panel Dimensions: 490 x 70 x 43 mm

Unit: Piece (1) Weight: 0.448kg



# 4209/1



#### 900MM SINGLE END CAP

MATERIAL: Galvanised Steel

THICKNESS: 2mm

Universal to suit 900mm deep x 40mm panel

Dimensions: 900 x 76 x 43 mm

Unit: Piece (1) Weights: 0.946kg

# 4210



#### TOP/BOTTOM RETAINER

MATERIAL: Aluminium THICKNESS: 2mm LENGTH: 6100mm

Aluminium profile to suit 40mm panel

Dimensions: 43 x 35 x 40.5 mm

Unit: Piece (1)

Weight: 2.5kg (0.41kg per linear Metre)

# 4211



#### TOP/BOTTOM RETAINER

MATERIAL: Aluminium THICKNESS: 2mm LENGTH: 5050mm

Aluminium profile to suit 40mm panel Dimensions: 43 x 35 x 40.5 mm

Unit: Piece (1)

Weight: 2.07kg (0.41kg per linear Metre)

# 4212



#### FLAT PROFILE TOP/BOTTOM RETAINER

MATERIAL: Aluminium LENGTH: 6000mm Aluminium profile flat profile Dimensions: 44 x 7 x 6000

Unit: Piece (1)

Weight: 1.7kg (0.28kg per linear Metre)



#### TOP/BOTTOM RETAINER

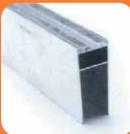
MATERIAL: Aluminium THICKNESS: 2mm LENGTH: 4050mm

Aluminium profile to suit 40mm panel Dimensions: 43 x 35 x 40.5 mm

Unit: Piece (1)

Weight: 1.66kg (0.41kg per linear Metre)

#### TOP/BOTTOM RETAINER - EXTENDED



MATERIAL: Aluminium THICKNESS: 2mm LENGTH: 6100mm 100mm Deep

Aluminium profile to suit 40mm panel Dimensions: 43 x 100 x 39 mm

Unit: Piece (1)

Weight: 8.29kg (1.36kg per linear Metre)

## TOP/BOTTOM RETAINER - EXTENDED



MATERIAL: Aluminium THICKNESS: 2mm LENGTH: 5050mm 100mm Deep

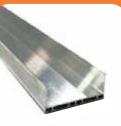
Aluminium profile to suit 40mm panel Dimensions: 43 x 100 x 39 mm

Unit: Piece (1)

Weight: 6.87kg (1.36kg per linear Metre)

4216

#### 80MM TOP/BOTTOM RETAINER



MATERIAL: Aluminium THICKNESS: 2mm LENGTH: 6090mm Aluminium profile to suit 80mm panel

Dimensions: 83 x 35 x 40.5 mm

Unit: Piece (1)

Weight: 4.51kg (0.74kg per linear Metre)



#### 'CML' TYPE TOP/BOTTOM RETAINER

MATERIAL: Aluminium THICKNESS: 2mm LENGTH: 6090mm

Aluminium to suit 40mm 'CML' Type Panel & Top Retainer

on 'C' Type

Dimensions: 45 x 35 mm

Unit: Piece (1)

Weight: 2.6kg (0.43kg per linear metre)



#### 'N' TYPE TOP/BOTTOM RETAINER

MATERIAL: Aluminium THICKNESS: 2mm LENGTH: 5600mm

Aluminium to suit 45mm 'N' Type Panel

Dimensions: 48 x 32 mm

Unit: Piece (1)

Weight: 2.8kg (0.40kg per linear metre)



#### PANEL ADAPTOR - STEP (C) TYPE

MATERIAL: Aluminium THICKNESS: 2mm LENGTH: 6100mm

Anodised Aluminium to suit 40mm panel Adapts to most step type panel joints Dimensions: 44 x 45 x 6100 mm

Unit: Piece (1)

Weight: 2.5kg (0.5kg per linear Metre)



#### 'L' SHAPED WITH LIP TOP/BOTTOM RETAINER

MATERIAL: Aluminium THICKNESS: 2mm LENGTH: 6090mm

Aluminium to suit 40mm panel complete with Lip

Dimensions: 67 x 43 x 39 mm

Unit: Piece (1)

Weight: 3.4kg (0.56kg per linear metre)





#### RESIDENTIAL RETAINER - BLACK RAL9011

MATERIAL: Aluminium powder coated Black - RAL 9011

THICKNESS: 2mm LENGTH: 6090mm

Aluminium Black RAL9011 to suit 40mm panel

Dimensions: 43 x 35 x 40.5 mm

Unit: Piece (1)

Weight: 3.6kg (0.59kg per linear metre)



#### TOP SEAL

MATERIAL: EPDM THICKNESS: 3mm Extended Lip 58mm Bulk Quantity: 35.000 Metre Dimensions: 52 x 29 mm Unit: Linear Metre (1.000)

Weight: 0.36kg / Linear Metre (1.000)



#### **RESIDENTIAL RETAINER - WHITE RAL9016**

MATERIAL: Aluminium powder coated White - RAL 9016

THICKNESS: 2mm LENGTH: 6090mm

Aluminium White RAL9016 to suit 40mm panel

Dimensions: 43 x 35 x 40.5 mm

Unit: Piece (1)

Weight: 3.6kg (0.59kg per linear metre)



#### **BOTTOM SEAL**

MATERIAL: EPDM THICKNESS: 3mm

Also used with pneumatic safety edge

Bulk Quantity: 35.000 Metre Dimensions: 60 x 37 mm Unit: Linear Metre (1.000) Weight: 0.63kg / Linear Metre





#### 'N' TYPE BOTTOM SEAL

MATERIAL: EPDM THICKNESS: 3mm

EPDM to suit Part Nos: 4218 To suit 'N' Type Retainer - 4218 Bulk Quantity: 35.000 Metre Dimensions: 40 x 60 mm Unit: Linear Metre (1.000)

Weight: 0.92kg / Linear Metre (1.000)

# 4227



#### BOTTOM SEAL – OPTICAL SAFETY EDGE TYPE

MATERIAL: EPDM THICKNESS: 3mm

Bulk Quantity: 25.000 Metre Dimensions: 75 x 25 x (x) mm Unit: Linear Metre (1.000)

Weight: 0.67kg / Linear Metre (1.000)

# 4229



#### 'L' SHAPED TOP/BOTTOM RETAINER

MATERIAL: Aluminium THICKNESS: 2mm LENGTH: 6090mm

Aluminium to suit 40mm panel complete without Lip

Dimensions: 67 x 43 x 39 mm

Unit: Piece (1)

Weight: 3.35kg (0.55kg per linear metre)

# 4230



#### RESIDENTIAL SINGLE END CAPS - LEFT HAND

MATERIAL: Galvanised Steel (Powder coating Optional)

THICKNESS: 2mm

Galvanised (4230) or White Lacquered (4234)

500mm deep x 40mm panel Dimensions: 496 x 73 x 45 mm

Unit: Piece (1) Weight: 0.53kg





#### RESIDENTIAL SINGLE END CAPS - RIGHT HAND

MATERIAL: Galvanised Steel (Powder coating Optional)

THICKNESS: 2mm

Galvanised (4231) or White Lacquered (4235)

500mm deep x 40mm panel Dimensions: 496 x 73 x 45 mm

Unit: Piece (1)

Weight: 0.53kg

# 4232



#### RESIDENTIAL SINGLE END CAPS - LEFT HAND

MATERIAL: Galvanised Steel (Powder coating Optional)

THICKNESS: 2mm

Galvanised (4232) or White Lacquered (4236)

750mm deep x 40mm panel Dimensions: 746 x 73 x 45 mm

Unit: Piece (1) Weight: 0.79kg

# 4233



#### RESIDENTIAL SINGLE END CAPS - RIGHT HAND

MATERIAL: Galvanised Steel (Powder coating Optional)

THICKNESS: 2mm

Galvanised (4233) or White Lacquered (4237)

750mm deep x 40mm panel Dimensions: 746 x 73 x 45 mm

Unit: Piece (1) Weight: 0.79kg

# 4310



#### SHOOT BOLT - DELTA TYPE - SPRING LOADED

MATERIAL: Galvanised Steel THICKNESS: 2mm

STROKE: 70mm PIN DIAMETER: 12mm

Pre-assembled with round 12 mm bar with pointed end.

Wide base and 2 flanges. 6 Slotted holes are provided for securing to the panel, and is adjustable during installation

For electrical doors be sure to combine with Interlock Switch - 5135

Dimensions: 142 x 90 x 90 mm Unit: Piece (1) Weight: 0.74kg





#### SHOOT BOLT - SPRING LOADED WITH BLACK KNOB

MATERIAL: Galvanised Steel and Black Plastic

THICKNESS: 3mm

Suitable for inside use only

Shoot bolt for securing sectional doors internally

Dimensions: 92 x 44 x 34 mm

Unit: Piece (1) Weight: 0.48kg

# 4315



#### INDUSTRIAL CYLINDER SIDE LOCK

MATERIAL: Aluminum, Galvanised Steel

STROKE: 15mm

PIN DIAMETER: 48mm

Commercial - for inside or outside use on 38 - 42mm panels The lock mechanism (inside) can be (un)locked by the lever. Deflection of bar is 70mm. Fixing material included

Dimensions: 488 x 42 x 105 mm

Unit: Piece (1) Weight: 2.6kg

# 4320



#### FOOT STEP HANDLE

MATERIAL: Black Nylon

THICKNESS: 3mm

Lifting Handle for 37-42mm Panels Dimensions: 255 x 120 x 69 mm

Unit: Piece (1) Weight: 0.35kg

# 4322



#### **VENTILATION GRILLE**

MATERIAL: Plastic THICKNESS: 3mm AIR PASSAGE: 155cm<sup>2</sup> Open/close with fly screen Available in Black and White Dimensions: 344 x 138 x 18 mm

Unit: Piece (1) Weight: 0.3kg





#### DOOR WARNING SAFETY LABEL

A4 Sheet of safety/warning labels. Contains Torsion spring, bottom bracket warnings general door use and 16 warning triangles Unit:Piece (1) Weight: 0.01kgs

#### 4331



#### 65MM PANEL STRUT

MATERIAL: Galvanised Steel THICKNESS: 0.75mm

Reinforcement Profile to prevent against bending of door panels for wider doors. Special OMEGA designed shape provides optimum stiffness at the lowest linear meter weight

Dimensions: 58 x 65 x 30 x 7520

Unit: Piece (1)

Weight: 9.4kg (1.25kg per linear Metre)

#### 4332



#### 110MM PANEL STRUT

MATERIAL: Galvanised Steel

THICKNESS: 1mm

Reinforcement Profile to prevent against bending of door panels for wider doors. Special OMEGA designed shape provides optimum stiffness at the lowest linear meter weight

Dimensions: 58 x 110 x 30 x 7520

Unit: Piece (1)

Weight: 17.52kg (2.33kg per linear Metre)

# 4333



#### INSTALLATION CLIP FOR PANEL STRUTS

MATERIAL: Galvanised Steel THICKNESS: 3mm

Panel Strut Installation Clip - secure using standard

panel fixings

Dimensions: 34 x 34 x 5.5 mm

Unit: Piece (1) Weight: 0.03kg





#### LOW THRESHOLD PERSONNEL WICKET GATE - 900 X 2100

MATERIAL: Galvanised Steel, Plastic, Aluminium Low Threshold Wicket Door Kit - 900 x 2100 Furniture: Personnel Lever Handles. Door Closer

Electrical Accessories: Safety Interlock, Junction Box, Spiral Cable

Locking: Single Point Sash Lock

Threshold: 30mm when Bottom Seal is Compressed

Optional: Panic Bar Furniture complete with External Override (4407) Dimensions: 1020 x 2186 (Over frames) 890 x 2130 (Clear Opening)

Unit: Piece (1) Weight: 17kg

#### 4401



#### DOOR CLOSER FOR WICKET GATE KIT

MATERIAL: Galvanised Steel Door Closer for Wicket Gate Kits

Suitable for doors up to either 1100mm or 80kg in weight

which ever comes first

Certified to BS EN1154:1997+A1:2002 Dimensions: 290 x 125 x 55 mm

Unit: Piece (1) Weight: 1.86kg

## 4403



#### PERSONNEL LEVER HANDLES FOR WICKET GATE KIT

MATERIAL: Galvanised Steel, Plastic

Personnel Lever Handles for Wicket Gate Kits

Dimensions: 130 x 140 x 27 mm

Unit: Set (1) Weight: 0.16kg

#### 4406



#### LOW THRESHOLD PERSONNEL WICKET GATE - 1200 X 2100

MATERIAL: Galvanised Steel, Plastic, Aluminium Low Threshold Wicket Door Kit - 1200 x 2100 Furniture: Personnel Lever Handles, Door Closer

Electrical Accessories: Safety Interlock, Junction Box, Spiral Cable

Locking: Single Point Sash Lock

Threshold: 30mm when Bottom Seal is Compressed

Dimensions: 1520 x 2186 (Over frames) 1190 x 2130 (Clear Opening)

Unit: Piece (1) Weight: 19kg



#### LOW THRESHOLD PUSH BAR KIT 900 X 2100MM

MATERIAL: Galvanised Steel, Plastic, Aluminium Low Threshold Wicket Door Kit - 900 x 2100

Furniture: Push Bar, Door Closer

Electrical Accessories: Safety Interlock, Junction Box, Spiral Cable

Locking: Single Point Sash Lock

Threshold: 30mm when Bottom Seal is Compressed

Dimensions: 1020 x 2186 (Over frames) 890 x 2130 (Clear Opening)

Unit: Piece (1) Weight: 17kg

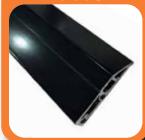
# 4409



#### BLACK PROFILE (METRE)

Black U Shaped profile to suit Low Threshold Bar 4410 Length:7100mm Unit:Piece (1) Weight: 2.91kg(0.41kg per linear metre)

# 4410



#### LOW THRESHOLD BLACK BAR (METRE)

Low Threshold Bar to suit wickets gates 4400,4406 & 4407 Length 7100mm Unit:Piece (1) Weight: 10kgs(1.43kgs per Ilnear metre)

# 4411



#### 100MM HEADBOARD (PAIR)

100mm Extensions to fit into 4410 Prevents Low Threshold Bar from hitting the lintel during opening and closing operations



# **PANELS**



#### 'W' TYPE 610 X 40 POLYESTER

Insulation: High density, self-extinguishing CFC-free

Polyurethane foam

Metal layers: Pre-painted galvanised steel

Coating: 25 um Polyester

Inner and outer faces Stucco embossed

Female side incorporates a factory applied low density compressible foam seal, for air and water tightness Both sides protected with adhesive polythene film (to be

removed before installation)

# **PANELS**



#### 'W' TYPE 610 X 40 PLASTISOL

Insulation: High density, self-extinguishing CFC-free

Polyurethane foam

Metal layers: Pre-painted galvanised steel

Coating: 200um Plastisol

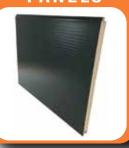
Inner and outer faces Stucco embossed (smooth Leathergrain

for Plastisol)

Female side incorporates a factory applied low density compressible foam seal, for air and water tightness Both sides protected with adhesive polythene film (to be

removed before installation)

# **PANELS**



#### 'W' TYPE 610 X 40 MICRO-RIB

Insulation: High density, self-extinguishing CFC-free

Polyurethane foam

Metal layers: Pre-painted galvanised steel

Coating: 25 um Polyester

Inner face Stucco embossed

Female side incorporates a factory applied low density compressible foam seal, for air and water tightness Both sides protected with adhesive polythene film

(to be removed before installation)

# **PANELS**



#### 'C' TYPE 500 X 40 STEEL AND ALUMINIUM

Industrial type panels, traditional stepped joint Insulation: High density Polyurethane foam Metal layers: Pre-painted galvanised steel or self colour aluminium

Inner and outer faces Stucco embossed



# **PANELS**



#### 'CML' TYPE 600 X 42 STEEL

Industrial type panels, traditional joint Insulation: High density Polyurethane foam Metal layers: Pre-painted Silver RAL9006 External - White RAL9002 Internal Inner and outer faces Stucco embossed with Micro-Profile finish

# **PANELS**



#### 'H' TYPE 750 X 42 STEEL

Insulation: High density, self-extinguishing CFC-free Polyurethane foam Metal layers: Pre-painted galvanised steel Coating: Zinc Coating 250g/m² with 25 um finish External Colour: RAL9002 Internal Colour: RAL9010

Inner and outer faces stucco embossed

Fingersafe joint

Both sides protected with adhesive polythene film

(to be removed before installation)

# **PANELS**



#### 'N' TYPE 675 X 45 ALUMINIUM

Industrial type panels:Fingersafe Joint Insulation: High density Polyurethane foam Metal layers: Self Colour Aluminium Inner and outer faces Stucco embossed Aluminium





#### CHAIN HOIST - 4:1 UNIVERSAL

MATERIAL: Galvanised Steel

Chain Drive

Includes Chain Keep, 8m Hand Chain, Sprocket, Key and

Drive Chain

Dimensions: 227 x 157 x 69 mm

Unit: Piece (1) Weight: 7.5kg

# 5004



#### CHAIN HOIST - 4:1

MATERIAL: Galvanised Steel

Chain Drive

Includes Chain Keep, 8m Hand Chain, Sprocket, Key and

Drive Chain

Dimensions: 422 x 125 x 250 mm

Unit: Piece (1) Weight: 9.64kg

# 5010



#### HAND CHAIN

MATERIAL: Galvanised Steel

5010 for Chain Hoists Part Nos: 5000 and 5004

Dimensions: 30.6 x 4.95 mm Unit: Linear Metre (1.000) Weight: 0.5kg per Linear Metre

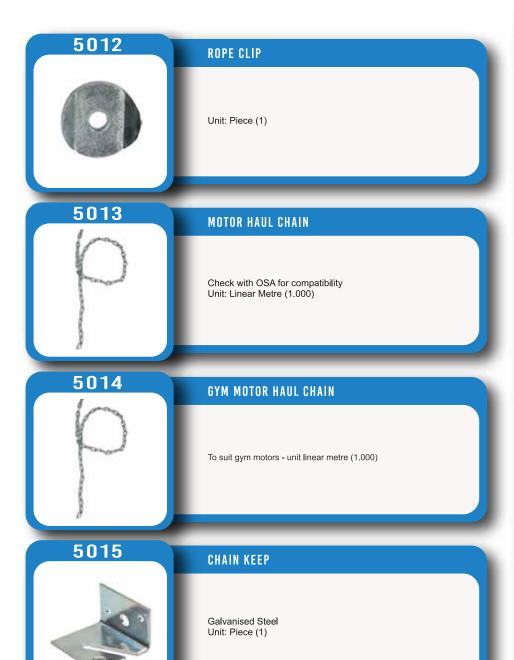
# 5011



#### **ORANGE ROPE**

Unit: Linear Metre (1.000)









## PNEUMATIC SAFETY EDGE - BUNGS

To suit bottom seal 4225 Unit: Set (1)





## SPIRAL CABLE

Dimension: 1 Metre Stretch: 4 Metre 5 Core Spiral Cable Unit: Piece (1)

# 5019



# PNEUMATIC SAFETY EDGE - AIR SWITCH

Use with 5017 Unit: Piece (1)

# 5022



## **SMALL JUNCTION BOX**

Unit: Piece (1)



## DUO VISION 800 2NO TRANSMITTER (BOOM SOLD SEPERATELY)

Single Phase Duo Vision+ Boom Operator Max door size:5500mm x 3000mm Max weight: 150kgs Unit: Set (1)





## DUO VISION 650 C/W 2NO TRANSMITTERS (BOOM SOLD SEPERATLY)

Single Phase Duo Vision+ Boom Operator Max door size:5000mm x 2350mm Max Weight:120kgs Unit: Set (1)





## BOOM TO SUIT CLEAR OPENING HEIGHT 2350MM

Motor Boom to suit up to Clear Opening Height of 2350mm Unit: Piece (1)

# 5095



## BOOM TO SUIT CLEAR OPENING HEIGHT 2750MM

Motor Boom to suit up to Clear Opening Height of 2750mm Unit: Piece (1)





## **BOOM TO SUIT CLEAR OPENING HEIGHT 3000MM**

Motor Boom to suit up to Clear Opening Height of 3000mm Unit: Piece (1)

# 5103



## GYM70- KE 1PH MOTOR PRE-WIRED

Single Phase Motor 70 Nm with mechanical limits

# 5105



## GYM100- KE 3PH MOTOR PRE-WIRED

3 Phase Motor 100 Nm with mechanical limits

# 5111



### NICE ACTION 3PH MOTOR PRE-WIRED

3 Phase Motor 100 Nm with digital limits





## NICE AUTOMATIC 3PH MOTOR PRE-WIRED

3 Phase Motor 100 Nm with digital limits

# 5116



## REFLECTIVE PHOTOCELL

Reflective Photocell 8 Metre Maximum Opening Unit: Set (1)

# 5118



## REDUCING PLUG FOR OPTICAL SAFETY EDGE

Reducing Plug for Optical Safety Edge Seal and Optical Eyes Unit: Piece (1)

# 5119



## OPTICAL SAFETY EDGE EYES AND REDUCING PLUGS

Complies with BS EN 12453: 2001 Unit: Set (1)





## INDUCTION LOOP CABLE

Induction loop cable Bulk Quantity: 100 metre reel Unit: Linear Metre (1.000)

# 5127



## **ECONOMY KEY SWITCH**

Sprung Key Switch for Activation Unit: Piece (1)

# 5131



## BUMPER BLOCKERS FOR OPTICAL SAFETY EDGE

Safety Bumper Blockers To be used in conjunction with 5119 Unit: Pair (2)

# 5135



## SAFETY INTERLOCK

Suitable for wicket door and shoot bolt Unit: Piece (1)





## RANGER 91 - LOW LEVEL DISENGAGE - TS959

Ranger 91-3ph complete with TS959 Control Panel and Digital Limits

# 5151



## **5MTR PROTECTIVE CABLE FOR GFA**

Protected Cable Set(5m) Dig.Cable set Digital Limits

# 5152



## 7MTR PROTECTIVE CABLE FOR GFA

Protected Cable Set(7m) Dig Cable set Digital Limits

# 5153



## 9MTR PROTECTIVE CABLE FOR GFA

Protected Cable Set(9m) Dig.Cable Set Digital Limits



# 13MTR PROTECTIVE CABLE FOR GFA

Protected Cable Set (13m) Dig.Cable Set Digital Limits



# 8004-8007



### STEEL HINGED DOORS - EXIT

8004: 900 x 2100 (structural) LH 8005: 900 x 2100 (structural) RH 8006: 1,000 x 2100 (structural) LH 8007: 1,000 x 2100 (structural) RH Door prepared for Panic Bolt exit hardware 8010 RAL 7042 (Nearest) Stainless Hinges & Threshold Ready to fit Unit: Piece (1)

# 8014-8017



## STEEL HINGED DOORS - PERSONNEL

8014: 900 x 2100 (structural) LH 8015: 900 x 2100 (structural) RH 8016: 1,000 x 2100 (structural) LH 8017: 1,000 x 2100 (structural) RH 10 point locking system Euro profile cylinder lock RAL 7042 (Nearest) Stainless Hinges & Threshold Ready to fit Unit: Piece (1)

# 8009



### FRAME EXTENSION COVERS

Frame Extension Covers to suit Steel Hinged Doors Textured Grey Polyester Painted RAL 7042 (Nearest) (suitable to accept either powder coating or site painting) Extension Frame Slotted at Door Frame Adjustable Fixing Points Extra 65mm gain on the opening width Unit: Pair (2)

# 8010



### SINGLE PANIC BOLT FOR STEEL HINGED DOORS

Push Panic Bolt to suit Exit Steel Hinged Doors Unit: Piece (1)





## EXTERNAL ACCESS LOCKING LEVER HANDLE

External Access Locking Lever Handle to suit Exit Steel Hinged Doors For use with Panic Bolt 8010 Unit: Piece (1)

# 8018



### EXTERNAL ACCESS LOCKING KNOB

External Access Locking Knob to suit Exit Steel Hinged Doors For use with Panic Bolt 8010 Unit: Piece (1)

# 8021



## 3 POINT SASH LOCK

3 Point Sash Lock for Steel Hinged Doors Unit: Piece (1)

# 8022



## HINGES TO SUIT STEEL HINGED DOORS - CE

Hinge printed with CE Mark for Steel Hinged Doors Unit: Piece (1)





## **MULTI-POINT LOCK**

Multi Point Lock for Steel Hinged Doors Unit: Piece (1)

# 8025



## SECURITY ESCUTCHEON SET

Security Escutcheon Set to suit Steel Hinged Doors Unit: Piece (1)

# 8026



## DOOR CLOSER FOR STEEL HINGED DOORS

Door Closer to suit Steel Hinged Doors Unit: Piece (1)

# 8027



## LEVER HANDLE SET - EUROPEAN STYLE

Lever Handle Set to suit European Style Steel Hinged Doors Unit: Pair (2)





### FRAME SEAL

Frame Seal to suit Perimeter of Steel Hinged Door Leaf Unit: Bundle (5.200 Metres Minimum)

# 8034



### FRICTION STAY FOR STEEL HINGED DOORS

Fiction Stay to suit Steel Hinged Doors Unit: Piece (1)

# 8035



### LEVER HANDLE SET - LEFT HAND

Left Hand Lever Handle Set complete with Back Plate to suit New Style Steel Hinged Doors Unit: Pair (2)

# 8036



## 75MM BARREL WITH 3 STANDARD KEYS

Euro Cylinder 75mm Barrel complete with 3 Standard Keys to suit Steel Hinged Doors

Length: 75mm Offset A: 32.5mm Offset B: 42.5mm Unit: Piece (1)





## LEVER HANDLE SET - RIGHT HAND

Right Hand Lever Handle Set complete with Back Plate to suit New Style Steel Hinged Doors Unit: Pair (2)

# 8038



## TOP OR BOTTOM LOCK

Top or Bottom Lock to suit Steel Hinged Doors Unit: Piece (1)

# 8039



# LOCK KEEP - LEFT HAND

Left Hand Lock Keep for Steel Hinged Doors Unit: Piece (1)

# 8040



## LOCK KEEP - RIGHT HAND

Right Hand Lock Keep for Steel Hinged Doors Unit: Piece (1)





## TOP OR BOTTOM KEEPS

Top or Bottom Lock Keep for Steel Hinged Doors Unit: Piece (1)





## **KEY COVERS**

Key Covers for Steel Hinged Doors Unit: Piece (1)





Steel Bottom Bar Dimensions: 30mm x 30mm x 6000mm Unit: Piece (1)



30mm Tubular Polyamide Wind Bar Length: 6000mm Unit: Piece (1)



45mm Tubular Polyamide Wind Bar Length: 6000mm Unit: Piece (1)

# 7004



Transformer for 1 Phase Control Panel 230v 30VA Unit: Piece (1)





Brake Rectifier (INTORQ-BLUE) for High Speed Doors Unit: Piece (1)



Radio Band Transmitter for High Speed Doors - Wireless For use with 7008 - Radio Band Receiver Unit: Piece (1)



Radio Band Receiver for High Speed Doors - Wireless For use with 7007 - Radio Band Transmitter Unit: Piece (1)

# 7009



Plastic Belt Buckle for Securing Lifting Belts on Folding Doors Unit: Piece (1)





Plastic Belt Guide for Securing Lifting Belts for use with 30mm Wind Bars Unit: Piece (1)





Plastic Belt Guide for Securing Lifting Belts for use with 45mm Wind Bars Unit: Piece (1)



Black Lifting Belt for Folding High Speed Doors Bulk Quantity: 100.000m Unit: Linear Metre (1.000)



30mm Rubber Cap for 30mm Wind Bar Unit: Piece (1)





45mm Rubber Cap for 45mm Wind Bar Unit: Piece (1)



4 Channel Hand Transmitter Unit: Piece (1)



Send and Receive Photocells for High Speed Doors Unit: Pair (2)

# 7027



FEIG Radar Unit: Piece (1)









11/4" Tape Drum to suit Folding Doors Unit: Piece (1)







Falcon Motion Sensor Multi-directional Radar Remote available: 7037 - Falcon Remote Unit: Piece (1)



Remote Control for Falcon Radar for Low Level Programming Unit: Piece (1)





Isolator Switch for TS970 Control Panel Unit: Piece (1)



**Brake Rectifier** 



MATERIAL: EPDM THICKNESS: 2mm Incorporates a conductive runner contact strip Bulk Quantity: 25.000 Metre Dimensions: 25 x 33 x (x) mm

Unit: Linear Metre (1.000) Weight: 0.36kg / Linear Metre (1.000)

# 1110



MATERIAL: Aluminium THICKNESS: 2mm Aluminium Channel for Resistive Safety Edge Dimensions: 25 x 14 mm Unit: Linear Metre (1.000) Weight: 0.33kg per linear metre



MATERIAL: Black Plastic, EPDM 7111 - End cap and resistor for Resistive Safety Edge Seal (7109) 7112 - End cap and connector cable for Resistive Safety Edge Seal (7109) Dimensions: 25 x 22 x 30 x 540 (Wire) & 28 x 31 x 17 mm Unit: Piece (1) Weight: 0.024kg





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