



INDUSTRIAL DOOR SYSTEMS

Repair Panel & Parts Catalogue

For Industrial Overhead Sectional Doors

Issue 1

MANUFACTURING
DOORS FOR OVER
35 YEARS

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ABOUT TILTADOR

Established in 1983, TiltAdor is a leading manufacturer of a range of doors for the residential and industrial market and Ireland's original garage door manufacturer.



Doors are our business and both quality and safety are at the forefront of everything we do.

Our ThermAdor Industrial, ThermAdor Residential, RollOver and Roll-A-Door ranges are manufactured at our factory in Newtownards, Co Down. All our doors are CE marked and come with a comprehensive warranty.

Our years of experience and our strategic partnerships with world-renowned suppliers, means that, when you choose our doors, our repair panel or our parts, you are selecting the best in quality, design, features, safety and service.

If you need sales or technical support, our team will be happy to help. And, as part of our commitment to you, we extend a welcome to you to visit us at our factory and attend a training seminar. We even offer a delivery service!

We look forward to doing business with you in the future.

In partnership,

Emmet McGrogan
Managing Director



Manufacturing doors since 1983



ORDERING & PAYMENT

How to Order

All orders must be emailed or faxed and include the part number.

Email: Where possible, orders should be sent by email to orders@tilt-a-dor.co.uk

Fax: Orders may also be sent by fax to **+44 (0) 28 9182 0153**.

Telephone: For advice, enquiries or urgent orders that require immediate despatch, please telephone us on **+44 (0) 28 9181 5337**.

Opening Hours

Monday 09:00 – 17:00

Tuesday 09:00 – 17:00

Wednesday 09:00 – 17:00

Thursday 09:00 – 19:00

Friday 09:00 – 14:30

(Please note that we close for lunch 13:00 – 13:30)

Payment

Payment for parts is required prior to dispatch. A full VAT invoice is provided with all orders.

Debit / credit card

We accept most major debit and credit cards (for orders under £250) and can process your payment over the phone or in person at our factory. Payment is processed in Sterling.

Bank transfer

We accept payment by bank transfer in Sterling or Euro. Our Sterling or Euro bank account details will be provided on request.

Cash on collection

You can also pay by cash if you collect in person from our factory.

Credit Account

Subject to credit checks and references, TiltAdor may offer a 30 day credit account to regular customers with a satisfactory trading history. An application form will be sent to you upon request.



DELIVERY & RETURNS

Delivery

Most items are off-the-shelf and can be ordered and collected the same day, if required. You must advise us prior to collection so that we may ensure your parts are in stock and we have your order ready.

We provide 4 different options for delivery of your parts order:

Collection from our factory

You are welcome to collect your parts in person from our factory at Jubilee Road, Newtownards, Co Down, BT23 4YH.

Collection by your courier from our factory

Parts may be collected by your own courier.



Our carrier

Small parts can be sent by courier or by Royal Mail. Maximum length is 3000mm and weight must be less than 30kgs.

TiltAdor transport

TiltAdor offers a weekly delivery service covering NI and ROI.

This service is available for larger parts such as panel where it is not possible to send by carrier.



We will arrange delivery of your order on the next standard run to your area. You may be requested to meet the driver and / or pay a delivery charge.

Returns

Unused parts may be returned at your own cost. There will be 15% handling charge to re-stock the item. This excludes custom parts such as manufactured springs and panels.

Please note that you require a returns number to return goods. Contact us for authorisation.

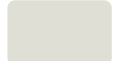


DOOR PANELS



Kingspan XL Forté™ Plastisol Leathergrain Panel

Kingspan XL Forté™ panel, Goosewing Grey BS10A05
Linear rib, leathergrain, 40mm panel, H = 610mm



Part Number	Description	Quantity
100100GG	L = 4100mm	1
100101GG	L = 5200mm	1
100102GG	L = 6100mm	1
100103GG	L = 7500mm (Available as special order)	1

Kingspan XL Forté™ panel, Merlin Grey BS18B25
Linear rib, leathergrain, 40mm panel, H = 610mm



Part Number	Description	Quantity
100104MG	L = 4100mm	1
100105MG	L = 5200mm	1
100106MG	L = 6100mm	1
100107MG	L = 7500mm (Available as special order)	1

Kingspan XL Forté™ panel, Azure (Ocean) Blue BS18C39
Linear rib, leathergrain, 40mm panel, H = 610mm



Part Number	Description	Quantity
100108AB	L = 4100mm	1
100109AB	L = 5200mm	1
100110AB	L = 6100mm	1
100111AB	L = 7500mm (Available as special order)	1



DOOR PANELS



Kingspan XL Forté™ Plastisol Leathergrain Panel

Kingspan XL Forté™ panel, Sapphire (Sargasso) Blue RAL 5003
Linear rib, leathergrain, 40mm panel, H = 610mm



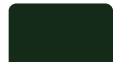
Part Number	Description	Quantity
100112SB	L = 4100mm	1
100113SB	L = 5200mm	1
100114SB	L = 6100mm	1
100115SB	L = 7500mm (Available as special order)	1

Kingspan XL Forté™ panel, Cornflower (Solent) Blue BS18E53
Linear rib, leathergrain, 40mm panel, H = 610mm



Part Number	Description	Quantity
100116CB	L = 4100mm	1
100117CB	L = 5200mm	1
100118CB	L = 6100mm	1
100119CB	L = 7500mm (Available as special order)	1

Kingspan XL Forté™ panel, Juniper Green BS12B29
Linear rib, leathergrain, 40mm panel, H = 500mm



Part Number	Description	Quantity
100120JG	L = 4100mm, H = 500mm	1
100121JG	L = 5200mm, H = 500mm	1
100122JG	L = 6100mm, H = 500mm	1
100123JG	L = 7500mm, H = 500mm (Available as special order)	1



DOOR PANELS



Kingspan XL Forté™ Plastisol Leathergrain Panel

Kingspan XL Forté™ panel, Olive Green BS12B27
Linear rib, leathergrain, 40mm panel, H = 610mm



Part Number	Description	Quantity
100124OG	L = 4100mm	1
100125OG	L = 5200mm	1
100126OG	L = 6100mm	1
100127OG	L = 7500mm (Available as special order)	1

Kingspan XL Forté™ panel, Leaf (Heritage) Green RAL 6002
Linear rib, leathergrain, 40mm panel, H = 610mm



Part Number	Description	Quantity
100128LG	L = 4100mm	1
100129LG	L = 5200mm	1
100130LG	L = 6100mm	1
100131LG	L = 7500mm (Available as special order)	1

Kingspan XL Forté™ panel, Khaki Green BS12B21
Linear rib, leathergrain, 40mm panel, H = 610mm



Part Number	Description	Quantity
100132KG	L = 4100mm	1
100133KG	L = 5200mm	1
100134KG	L = 6100mm	1
100135KG	L = 7500mm (Available as special order)	1



DOOR PANELS



Kingspan XL Forté™ Plastisol Leathergrain Panel

Kingspan XL Forté™ panel, Flame (Poppy) Red BS04E53
Linear rib, leathergrain, 40mm panel, H = 610mm



Part Number	Description	Quantity
100136FR	L = 4100mm	1
100137FR	L = 5200mm	1
100138FR	L = 6100mm	1
100139FR	L = 7500mm (Available as special order)	1

Kingspan XL Forté™ panel, Van Dyke Brown BS08B29
Linear rib, leathergrain, 40mm panel, H = 610mm



Part Number	Description	Quantity
100140VB	L = 4100mm	1
100141VB	L = 5200mm	1
100142VB	L = 6100mm	1
100143VB	L = 7500mm (Available as special order)	1

Kingspan XL Forté™ panel, Sunflower (Aztec) Yellow BS10E55
Linear rib, leathergrain, 40mm panel, H = 610mm



Part Number	Description	Quantity
100144SY	L = 4100mm	1
100145SY	L = 5200mm	1
100146SY	L = 6100mm	1
100147SY	L = 7500mm (Available as special order)	1



DOOR PANELS

Kingspan Polyester Stucco Embossed Panel 40mm

Kingspan Polyester panel, White RAL 9010
Linear rib, stucco embossed, 40mm panel, H = 610mm



Part Number	Description	Quantity
100200WH40	L = 4100mm	1
100201WH40	L = 5200mm	1
100202WH40	L = 6100mm	1
100203WH40	L = 7500mm	1

Kingspan Polyester panel, Anthracite RAL 7016
Linear rib, stucco embossed, 40mm panel, H = 610mm



Part Number	Description	Quantity
100204ANT	L = 4100mm	1
100205ANT	L = 5200mm	1
100206ANT	L = 6100mm	1
100207ANT	L = 7500mm (Available as special order)	1

Kingspan Polyester panel, Silver RAL 9006
Linear rib, stucco embossed, 40mm panel, H = 610mm



Part Number	Description	Quantity
100208SIL	L = 4100mm	1
100209SIL	L = 5200mm	1
100210SIL	L = 6100mm	1
100211SIL	L = 7500mm (Available as special order)	1



DOOR PANELS

Kingspan Polyester Stucco Embossed Panel 80mm

Kingspan Polyester panel, White RAL 9010
Linear rib, stucco embossed, 80mm panel, H = 610mm



Part Number	Description	Quantity
100212WH80	L = 4100mm	1
100213WH80	L = 5200mm	1
100214WH80	L = 6100mm	1
100215WH80	L = 7500mm (Available as special order)	1

Kingspan Micro Rib Panel

Kingspan Micro Rib panel, Anthracite RAL 7016
Smooth finish, 40mm panel, H = 610mm



Part Number	Description	Quantity
100300ANTMR	L = 4100mm	1
100301ANTMR	L = 5200mm	1
100302ANTMR	L = 6100mm	1
100303ANTMR	L = 7500mm (Available as special order)	1

Kingspan Micro Rib panel, Silver RAL 9006
Smooth finish, 40mm panel, H = 610mm



Part Number	Description	Quantity
100304SILMR	L = 4100mm	1
100305SILMR	L = 5200mm	1
100306SILMR	L = 6100mm	1
100307SILMR	L = 7500mm (Available as special order)	1



PANEL HARDWARE

200610-40S



Description

End cap single, galvanised, perforated, universal, non-fingersafe, to suit 40mm x 610mm panel, heart-to-heart 45mm

Quantity

Pair

200610-40D



Description

End cap double, galvanised, perforated, universal, non-fingersafe, to suit 40mm x 610mm panel, heart-to-heart 45mm

Quantity

Pair

200500-40S



Description

End cap single, galvanised, perforated, universal, non-fingersafe, to suit 40mm x 500mm panel, heart-to-heart 45mm

Quantity

Pair

200500-40D



Description

End cap double, galvanised, perforated, universal, non-fingersafe, to suit 40mm x 500mm panel, heart-to-heart 45mm

Quantity

Pair

200610-80S



Description

End cap single, galvanised, perforated, universal, non-fingersafe, to suit 80mm x 610mm panel, heart-to-heart 45mm

Quantity

Pair

200610-80D



Description

End cap double, galvanised, perforated, universal, non-fingersafe, to suit 80mm x 610mm panel, heart-to-heart 45mm

Quantity

Pair

PANEL HARDWARE

200610-SS



Description

End cap single, stainless steel, non-perforated, universal, non-fingersafe, to suit 40mm x 610mm panel

Quantity

Pair

210001



Description

Side hinge roller carrier complete, galvanised, industrial, non-fingersafe panel, 11mm roller shaft, heart-to-heart = 45mm

Quantity

10

210002



Description

Intermediate hinge, galvanised, industrial, non-fingersafe panel, heart-to-heart = 45mm

Quantity

20

210003



Description

Top roller carrier complete, galvanised, industrial, adjustable, 98.5mm, 11mm roller shaft, heart-to-heart = 45mm

Quantity

Pair

210004-FS



Description

Side hinge roller carrier complete, galvanised, industrial, fingersafe panel, 11mm roller shaft, heart-to-heart = 40mm

Quantity

10

210005-FS



Description

Intermediate hinge, galvanised, industrial, fingersafe panel, heart-to-heart = 40mm

Quantity

20



PANEL HARDWARE

210006-FS



Description

Top roller carrier complete, galvanised, industrial, adjustable, fingersafe panel, 98.5mm, 11mm roller shaft, heart-to-heart = 40mm

Quantity

Pair

210007-2S



Description

Roller short, white nylon, galvanised, industrial, 2", 11mm roller shaft, L = 119.5mm

Quantity

1

210008-2L



Description

Roller long, white nylon, galvanised, industrial, 2", 11mm roller shaft, L = 193mm

Quantity

1

210009-3



Description

Roller, black nylon, galvanised, industrial, 3", 11mm roller shaft, L = 198mm

Quantity

1

800415-5



Description

Spacer for roller, 11mm shaft, distance 5mm

Quantity

100

PANEL HARDWARE STAINLESS STEEL

210010-SS



Description

Intermediate hinge, stainless steel, industrial, heart-to-heart = 45mm

Quantity

20

210011-SS



Description

Side hinge roller carrier complete, stainless steel, industrial, adjustable, 11mm roller shaft, heart-to-heart = 45mm

Quantity

10

210012-SS



Description

Top roller carrier complete, stainless steel, industrial, adjustable, 80mm, non-fingersafe panel, 11mm roller shaft, heart-to-heart = 45mm

Quantity

Pair

210013-SS



Description

Roller, white nylon, stainless steel, industrial, 2", 11mm roller shaft, L = 118mm

Quantity

1

210014-SS



Description

Roller, white nylon, stainless steel, industrial, 2", 11mm roller shaft, L = 193mm

Quantity

1

200610-SS



Description

End cap single, stainless steel, non-perforated, universal, non-fingersafe, to suit 40mm x 610mm panel

Quantity

Pair



PANEL HARDWARE CABLE BREAKS

220001-400



Description

Cable break device complete with cover, galvanised, adjustable, max door weight 400kg, 2" roller, max cable diameter 5mm

Quantity

Pair

220002-400



Description

Black plastic safety cover for **220001-400**

Quantity

Pair

220003-750



Description

Cable break device, galvanised, non-adjustable, max door weight 750kg, 2" roller, max cable diameter 6mm

Quantity

Pair

220004-750



Description

Black plastic safety cover for **220003-750**

Quantity

Pair

230001-750



Description

Cable break device, galvanised, non-adjustable, heavy version, max door weight 750kg, 3" roller, max cable diameter 6mm

Quantity

Pair

220005



Description

Bottom bracket, aluminium, industrial, adjustable, max door weight 735kg, max cable diameter 6mm

Quantity

Pair

PANEL HARDWARE CABLE BREAKS

220006



Description

Switch for cable break device, non-adjustable, complete with 0.5m cable (2-core), for use with **220001-400** and **230001-750**

Quantity

Pair

220007



Description

Switch, slack cable protection, for use on cable break device with cover **220003-750**

Quantity

Pair

220008



Description

Switch, slack cable protection, for use on bottom bracket **220005**

Quantity

Pair

QUALITY AND SAFETY FIRST



WINDOWS

240001-40D



Description
Window, rectangular, black, plastic, SAN **double** glazed, 638mm x 334mm over-frame size, panel 40mm, screw assembly, cut-out size 610mm x 305mm

Quantity
Single

240002-80T



Description
Window, rectangular, black, plastic, SAN **triple** glazed, 638mm x 334mm over-frame size, panel 80mm, screw assembly, cut-out size 610mm x 305mm

Quantity
Single

240003-OLD



Description
Window, rectangular, black, plastic, acrylate **double** glazed, 679mm x 368mm over-frame size, panel 38-40mm, click assembly, cut-out size 604mm x 293mm (older replacement window)

Quantity
Single

Other window sizes may be placed on special order in box quantities of 8.

CAN'T FIND WHAT YOU ARE LOOKING FOR? CONTACT US!



PROFILES & SEALS

30010_



Description
Top and bottom aluminium seal retainer, industrial, to cover cut end of panels and to retain the bottom seal and top seal, 40mm panel, 40mm x 40mm

300101 L = 4000mm
300102 L = 5000mm
300103 L = 6000mm

Quantity
1

300104



Description
Top and bottom aluminium seal retainer, industrial, 40mm panel, 40mm x 100mm raised, L = 6090mm

Quantity
1

300105-80D



Description
Top and bottom aluminium double seal retainer, industrial, 80mm panel, 80mm x 35mm, L = 6090mm

Quantity
1

300106



Description
Stepped multi-panel adaptor, aluminium profile to adapt traditional industrial panel to stepped panel, suitable for 40-44mm panels, L = 6000mm

Quantity
1

300107



Description
Flat top/bottom seal retainer, aluminium, 44mm x 7mm, L = 6000mm

Quantity
1

310001



Description
Bottom seal industrial, EPDM, with hollow inside chamber 13mm, two lips

Quantity
Per metre



PROFILES & SEALS

310002



Description
Bottom seal industrial, EPDM, with hollow inside chamber 24mm, two lips

Quantity
Per metre

310003



Description
Bottom seal industrial, EPDM, with hollow inside chamber 15mm, one lip

Quantity
Per metre

310004-OSE



Description
Bottom seal industrial, EPDM, with hollow inside chamber 11mm, H = 52mm, compatible with optical safety edge

Quantity
Per metre

310005



Description
Top seal industrial, EPDM, for use with top and bottom aluminium profile

Quantity
Per metre

31010_



Description
Side weatherseal for installation to vertical angle, black PVC, for use with vertical angle **700301-05**, **710201-3** and **710202-3**

310101 L = 2560mm
310102 L = 3060mm
310103 L = 4060mm
310104 L = 5060mm
310105 L = 6000mm

Quantity
1

31020_-TS



Description
ThermalSafe side and top weatherseal, black polythermalyn, for use with vertical angle **700301-05**

310201-TS L = 4060mm
310202-TS L = 5060mm
310203-TS L = 6060mm

THERMALSsafe

Quantity
1

PROFILES & SEALS

310301-TS



Description
ThermalSafe compression seal for use with **31020_-TS**
THERMALSsafe

Quantity
Per metre

320001



Description
Shoot bolt lock with handle, galvanised, side use, 12mm shaft, throw 65mm

Quantity
1

320002



Description
Handle/footplate, black PVC, for panels 38-50mm thick, overall size 220mm x 122mm

Quantity
1

32000_



Description
Windstrut, galvanised, 75mm high, 1mm

320003 L = 6000mm
320004 L = 7000mm

Quantity
1

320005



Description
Angle, galvanised, perforated, 50mm x 50mm x 3.0mm, L = 3000mm

Quantity
1

320006



Description
Pull rope for manual doors, black polypropylene, 10mm

Quantity
Per metre



PROFILES & SEALS

320007



Description

Warning label, A4 sheet

Includes:
 2 x torsion spring warnings
 2 x bottom bracket warnings
 2 x general use warnings
 16 x warning triangles

Quantity

10

330001



Description

Box beam for low mounted counterbalance, galvanised, 60mm x 40mm x 2mm, L = 3500mm

Quantity

1

330002



Description

Box beam for low mounted counterbalance, galvanised, 80mm x 40mm x 2mm, L = 7000mm

Quantity

1

330101



Description

Bracket for box beam, galvanised, to accommodate 1 x 60mm x 40mm box beam

Quantity

1

330102



Description

Bracket for box beam, galvanised, to accommodate 1 x 80mm x 40mm box beam

Quantity

1

330103



Description

Bracket for box beam, galvanised, to accommodate 2 x 80mm x 40mm box beam

Quantity

1

PROFILES & SEALS

330104



Description

Bracket for low mounted counterbalance, galvanised, V-plate, slotted holes, 450mm x 350mm x 55mm, RH

Quantity

1

330105



Description

Bracket for low mounted counterbalance, galvanised, V-plate, slotted holes, 450mm x 350mm x 55mm, LH

Quantity

1

CONTACT US FOR MORE PRODUCT INFO



CABLES

4004



Description
Pre-assembled lifting cable set, zinc plated steel cable with PP core, reinforced loop at one end, 4mm core, tensile strength max 1770N/mm². Type 6 x 19 + 1PP. Max door weight 295kgs.

400406 D = 4mm, L = 6m
400408 D = 4mm, L = 8m
400410 D = 4mm, L = 10m
400412 D = 4mm, L = 12m

Quantity
Pair

4005



Description
Pre-assembled lifting cable set, zinc plated steel cable with PP core, reinforced loop at one end, 5mm core, tensile strength max 1770N/mm². Type 6 x 19 + 1PP. Max door weight 462kgs.

400508 D = 5mm, L = 8m
400510 D = 5mm, L = 10m
400512 D = 5mm, L = 12m

Quantity
Pair

4006



Description
Pre-assembled lifting cable set, zinc plated steel cable with PP core, reinforced loop at one end, 6mm core, tensile strength max 1770N/mm². Type 6 x 19 + 1PP. Max door weight 665kgs.

400608 D = 6mm, L = 8m
400610 D = 6mm, L = 10m
400612 D = 6mm, L = 12m

Quantity
Pair

**ALL ITEMS
IN STOCK**

CABLE DRUMS STANDARD LIFT

415124-SL



Description
Cable drum, aluminium, standard lift, DOH max 4005mm, max door weight 340kg, outside diameter 124mm, max cable diameter 4mm, shaft diameter 25.4mm (1")

Quantity
Pair

415158-SL



Description
Cable drum, aluminium, standard lift, DOH max 5570mm, max door weight 500kg, outside diameter 158mm, max cable diameter 5mm, shaft diameter 25.4mm (1")

Quantity
Pair

416226-SL



Description
Cable drum, aluminium, standard lift, DOH max 10175mm, max door weight 700kg, outside diameter 226mm, max cable diameter 6mm, shaft diameter 25.4mm (1")

Quantity
Pair

496226-SL



Description
Cable drum, aluminium, standard lift, DOH max 10175mm, max door weight 700kg, outside diameter 226mm, max cable diameter 6mm, shaft diameter 31.75mm (1 1/4")

Quantity
Pair



CABLE DRUMS HIGH LIFT

425188-HL



Description

Cable drum, aluminium, high lift, HL max 1370mm, H max flat capacity = 4570mm, max door weight 500kg, outside diameter 188mm, max cable diameter 5mm, shaft diameter 25.4mm (1")

Quantity

Pair

425238-HL



Description

Cable drum, aluminium, high lift, HL max 3010mm, H max flat capacity = 3305mm, max door weight HL = 2500mm is 500kg, HL > 2500mm is 450kg, outside diameter 238mm, max cable diameter 5mm, shaft diameter 25.4mm (1")

Quantity

Pair

426280-HL



Description

Cable drum, aluminium, high lift, HL max 4100mm, H max flat capacity = 5775mm, max door weight HL = 2500mm is 650kg, HL > 2500mm is 575kg, outside diameter 280mm, max cable diameter 6mm, shaft diameter 25.4mm (1")

Quantity

Pair

496280-HL



Description

Cable drum, aluminium, high lift, HL max 4100mm, H max flat capacity = 5775mm, max door weight HL = 2500mm is 650kg, HL > 2500mm is 575kg, outside diameter 280mm, max cable diameter 6mm, shaft diameter 31.75mm (1 1/4")

Quantity

Pair

CABLE DRUMS VERTICAL LIFT

435218-VL



Description

Cable drum, aluminium, vertical lift, H max 3300mm, max door weight 500kg, outside diameter 218mm, max cable diameter 5mm, shaft diameter 25.4mm (1")

Quantity

Pair

435284-VL



Description

Cable drum, aluminium, vertical lift, H max 6000mm, max door weight H = 4000mm is 600kg, H > 4000mm is 500kg, outside diameter 284mm, max cable diameter 5mm, shaft diameter 25.4mm (1")

Quantity

Pair

436348-VL



Description

Cable drum, aluminium, vertical lift, H max 8500mm, max door weight H = 7000mm is 825kg, H = 8500mm is 750kg, outside diameter 348mm, max cable diameter 6mm, shaft diameter 25.4mm (1")

Quantity

Pair

495284-VL



Description

Cable drum, aluminium, vertical lift, H max 6000mm, max door weight H = 4000mm is 600kg, H > 4000mm is 500kg, outside diameter 284mm, max cable diameter 5mm, shaft diameter 31.75mm (1 1/4")

Quantity

Pair

496348-VL



Description

Cable drum, aluminium, vertical lift, H max 8500mm, max door weight H = 7000mm is 825kg, H = 8500mm is 750kg, outside diameter 348mm, max cable diameter 6mm, shaft diameter 31.75mm (1 1/4")

Quantity

Pair



SPRINGS FULLY ASSEMBLED

500395



Description

Torsion spring, fully assembled to requested size, 95mm (3¾") internal diameter, spring fittings included.

Shot-peened, powder coated blue-grey (RAL 5014) and heat-treated springs provide higher life span compared to black or galvanised springs. EN10270 class SH.

Quantity

1

5006152



Description

Torsion spring, fully assembled to requested size, 152mm (6") internal diameter, spring fittings and spring filler included.

Shot-peened, powder coated blue-grey (RAL 5014) and heat-treated springs provide higher life span compared to black or galvanised springs. EN10270 class SH.

Quantity

1

SPRINGS UNASSEMBLED 95mm (3¾")

5003_



Description

Torsion spring, unassembled, 95mm (3¾") internal diameter.

Shot-peened, powder coated blue-grey (RAL 5014) and heat-treated springs provide higher life span compared to black or galvanised springs. EN10270 class SH.

Quantity

1

WE RECOMMEND YOU REPLACE ALL SPRINGS

Part Number	Description	Quantity
500301	Spring LHW 6.5mm x 95mm x 1110mm	1
500302	Spring RHW 6.5mm x 95mm x 1110mm	1
500303	Spring LHW 6.5mm x 95mm x 1510mm	1
500304	Spring RHW 6.5mm x 95mm x 1510mm	1
500305	Spring LHW 7.0mm x 95mm x 1110mm	1
500306	Spring RHW 7.0mm x 95mm x 1110mm	1
500307	Spring LHW 7.0mm x 95mm x 1510mm	1
500308	Spring RHW 7.0mm x 95mm x 1510mm	1
500309	Spring LHW 7.0mm x 95mm x 1710mm	1

SEE PAGES 52 AND 53 FOR MORE SPRING INFO

SPRINGS MADE TO ORDER



SPRINGS UNASSEMBLED 95mm (3¾")

Part Number	Description	Quantity
500310	Spring RHW 7.0mm x 95mm x 1710mm	1
500311	Spring LHW 7.5mm x 95mm x 1110mm	1
500312	Spring RHW 7.5mm x 95mm x 1110mm	1
500313	Spring LHW 7.5mm x 95mm x 1510mm	1
500314	Spring RHW 7.5mm x 95mm x 1510mm	1
500315	Spring LHW 7.5mm x 95mm x 1710mm	1
500316	Spring RHW 7.5mm x 95mm x 1710mm	1
500317	Spring LHW 8.0mm x 95mm x 1110mm	1
500318	Spring RHW 8.0mm x 95mm x 1110mm	1
500319	Spring LHW 8.0mm x 95mm x 1510mm	1
500320	Spring RHW 8.0mm x 95mm x 1510mm	1
500321	Spring LHW 8.0mm x 95mm x 1710mm	1
500322	Spring RHW 8.0mm x 95mm x 1710mm	1
500323	Spring LHW 8.5mm x 95mm x 1110mm	1
500324	Spring RHW 8.5mm x 95mm x 1110mm	1
500325	Spring LHW 8.5mm x 95mm x 1510mm	1
500326	Spring RHW 8.5mm x 95mm x 1510mm	1
500327	Spring LHW 8.5mm x 95mm x 1710mm	1
500328	Spring RHW 8.5mm x 95mm x 1710mm	1
500329	Spring LHW 9.0mm x 95mm x 1110mm	1
500330	Spring RHW 9.0mm x 95mm x 1110mm	1

SPRINGS UNASSEMBLED 95mm (3¾")

Part Number	Description	Quantity
500331	Spring LHW 9.0mm x 95mm x 1510mm	1
500332	Spring RHW 9.0mm x 95mm x 1510mm	1
500333	Spring LHW 9.0mm x 95mm x 1710mm	1
500334	Spring RHW 9.0mm x 95mm x 1710mm	1
500335	Spring LHW 9.5mm x 95mm x 1110mm	1
500336	Spring RHW 9.5mm x 95mm x 1110mm	1
500337	Spring LHW 9.5mm x 95mm x 1510mm	1
500338	Spring RHW 9.5mm x 95mm x 1510mm	1
500339	Spring LHW 9.5mm x 95mm x 1710mm	1
500340	Spring RHW 9.5mm x 95mm x 1710mm	1

**SEE PAGES 52 AND 53
FOR MORE SPRING INFO**

**EMAIL US
FOR OUR
LATEST SPRING
ORDER FORM**



SPRINGS UNASSEMBLED 152mm (6")

5006



Description

Torsion spring, unassembled, 152mm (6") internal diameter.

Shot-peened, powder coated blue-grey (RAL 5014) and heat-treated springs provide higher life span compared to black or galvanised springs. EN10270 class SH.

Quantity

1

**WE RECOMMEND
YOU REPLACE
ALL SPRINGS**

**SEE PAGES 52 AND 53
FOR MORE SPRING INFO**

Part Number	Description	Quantity
500601	Spring LHW 8.0mm x 152mm x 1110mm	1
500602	Spring RHW 8.0mm x 152mm x 1110mm	1
500603	Spring LHW 8.0mm x 152mm x 1510mm	1
500604	Spring RHW 8.0mm x 152mm x 1510mm	1
500605	Spring LHW 8mm x 152mm x 1710mm	1
500606	Spring RHW 8mm x 152mm x 1710mm	1
500607	Spring LHW 8.5mm x 152mm x 1110mm	1
500608	Spring RHW 8.5mm x 152mm x 1110mm	1
500609	Spring LHW 8.5mm x 152mm x 1510mm	1

SPRINGS UNASSEMBLED 152mm (6")

Part Number	Description	Quantity
500610	Spring RHW 8.5mm x 152mm x 1510mm	1
500611	Spring LHW 8.5mm x 152mm x 1710mm	1
500612	Spring RHW 8.5mm x 152mm x 1710mm	1
500613	Spring LHW 9.0mm x 152mm x 1110mm	1
500614	Spring RHW 9.0mm x 152mm x 1110mm	1
500615	Spring LHW 9.0mm x 152mm x 1510mm	1
500616	Spring RHW 9.0mm x 152mm x 1510mm	1
500617	Spring LHW 9.0mm x 152mm x 1710mm	1
500618	Spring RHW 9.0mm x 152mm x 1710mm	1
500619	Spring LHW 9.5mm x 152mm x 1110mm	1
500620	Spring RHW 9.5mm x 152mm x 1110mm	1
500621	Spring LHW 9.5mm x 152mm x 1510mm	1
500622	Spring RHW 9.5mm x 152mm x 1510mm	1
500623	Spring LHW 9.5mm x 152mm x 1710mm	1
500624	Spring RHW 9.5mm x 152mm x 1710mm	1
500625	Spring LHW 10.0mm x 152mm x 1110mm	1
500626	Spring RHW 10.0mm x 152mm x 1110mm	1
500627	Spring LHW 10.0mm x 152mm x 1510mm	1
500628	Spring RHW 10.0mm x 152mm x 1510mm	1
500629	Spring LHW 10.0mm x 152mm x 1710mm	1
500630	Spring RHW 10.0mm x 152mm x 1710mm	1



SPRINGS UNASSEMBLED 152mm (6")

Part Number	Description	Quantity
500631	Spring LHW 10.5mm x 152mm x 1110mm	1
500632	Spring RHW 10.5mm x 152mm x 1110mm	1
500633	Spring LHW 10.5mm x 152mm x 1510mm	1
500634	Spring RHW 10.5mm x 152mm x 1510mm	1
500635	Spring LHW 10.5mm x 152mm x 1710mm	1
500636	Spring RHW 10.5mm x 152mm x 1710mm	1
500637	Spring LHW 11.0mm x 152mm x 1110mm	1
500638	Spring RHW 11.0mm x 152mm x 1110mm	1
500639	Spring LHW 11.0mm x 152mm x 1510mm	1
500640	Spring RHW 11.0mm x 152mm x 1510mm	1
500641	Spring LHW 11.0mm x 152mm x 1710mm	1
500642	Spring RHW 11.0mm x 152mm x 1710mm	1
500643	Spring LHW 11.5mm x 152mm x 1110mm	1
500644	Spring RHW 11.5mm x 152mm x 1110mm	1
500645	Spring LHW 11.5mm x 152mm x 1510mm	1
500646	Spring RHW 11.5mm x 152mm x 1510mm	1
500647	Spring LHW 11.5mm x 152mm x 1710mm	1
500648	Spring RHW 11.5mm x 152mm x 1710mm	1

**SEE PAGES 52 AND 53
FOR MORE SPRING INFO**

SPRING ACCESSORIES

510301



Description

Spring fitting, aluminium, 95mm (3 3/4"), for 25.4mm (1") shaft

Includes:

1 x winding cone RH (red)
1 x winding cone LH (black)
2 x stationary cone universal

Quantity

1 set

510601



Description

Spring fitting, aluminium, 152mm (6"), non-universal, for 25.4mm (1") shaft

Includes:

1 x winding cone RH (red)
1 x winding cone LH (black)
1 x stationary cone RH (red)
1 x stationary cone LH (black)

Quantity

1 set

590601



Description

Spring fitting, aluminium, 152mm (6"), non-universal, for 31.75mm (1 1/4") shaft

Includes:

1 x winding cone RH (red)
1 x winding cone LH (black)
1 x stationary cone RH (red)
1 x stationary cone LH (black)

Quantity

1 set

520001



Description

Spring filler tube, PVC, 152mm (6") springs, inside diameter 103.6mm, outside diameter 110mm, L = 3000mm

Quantity

1

520002



Description

End stop, polypropylene, for spring filler 152mm (6") springs, inside diameter 34.5mm, outside diameter 110mm

Quantity

Pair

520003



Description

Tension bar, heavy, industrial, INOX, stainless steel, 16-20mm for 95mm (3 3/4") and 152mm (6") spring winder, outside diameter 20mm

Quantity

1



SHAFT

60000 -H

Description

Hollow shaft, galvanised, with profiled ¼" key way, thickness 3mm, outside diameter 25.4mm (1")

600001-H L = 2750mm
600002-H L = 3500mm
600003-H L = 4500mm

Quantity

1

61000 -S

Description

Solid shaft, galvanised with ¼" key way, outside diameter 25.4mm (1")

610001-S L = 3500mm
610002-S L = 4500mm

Quantity

1

690001-S

Description

Solid shaft, galvanised with ¼" key way, outside diameter 31.75mm (1¼"), L = 4500mm

Quantity

1

SHAFT

620001

Description

Shaft collar, galvanised, 25.4mm (1") shaft, inside diameter 25.6mm, outside diameter 40mm

Quantity

1

620003

Description

Shaft collar split, galvanised, 25.4mm (1") shaft, inside diameter 25.6mm, outside diameter 44.5mm

Quantity

1

690004

Description

Shaft collar split, galvanised, 31.75mm (1¼") shaft, inside diameter 31.8mm, outside diameter 52.4mm

Quantity

1

630

Description

Bearing plate, galvanised, 4.0mm, with 25.4mm (1") bearing

630086 - offset 86mm
630111 - offset 111mm
630127 - offset 127mm
630152 - offset 152mm

Quantity

1

640

Description

End bearing plate, galvanised, 3.0mm, with 25.4mm (1") bearing, LH and RH

640086 - offset 86mm
640111 - offset 111mm
640127 - offset 127mm
640152 - offset 152mm

Quantity

Pair

690152

Description

End bearing plate, galvanised, 4.0mm, with 31.75mm (1¼") bearing, offset 152mm

Quantity

Pair

**CALL US
FOR EXPERT
ADVICE**



SHAFT SPRING BREAKS

650001

Description

Spring break device, galvanised, cast steel wheel, 31.75mm-152mm (1¼"-6") springs, 25.4mm (1") shaft, RH

If centre distance > 86mm combine with adjustable plate **650006**

Quantity

1

650002

Description

Spring break device, galvanised, cast steel wheel, 31.75mm-152mm (1¼"-6") springs, 25.4mm (1") shaft, LH

If centre distance > 86mm combine with adjustable plate **650006**

Quantity

1

650003-R

Description

Spring break device reinforced, galvanised, cast steel wheel, 31.75mm-152mm (1¼"-6") springs, 25.4mm (1") shaft, RH

If centre distance > 86mm combine with heavy duty adjustable plate **650007**

Quantity

1

650004-R

Description

Spring break device reinforced, galvanised, cast steel wheel, 31.75mm-152mm (1¼"-6") springs, 25.4mm (1") shaft, LH

If centre distance > 86mm combine with heavy duty adjustable plate **650007**

Quantity

1

691001-R

Description

Spring break device reinforced, galvanised, cast steel wheel, 152mm (6") springs, 31.75mm (1¼") shaft, RH

If centre distance > 86mm combine with heavy duty adjustable plate **650007**

Quantity

1

691002-R

Description

Spring break device reinforced, galvanised, cast steel wheel, 152mm (6") springs, 31.75mm (1¼") shaft, LH

If centre distance > 86mm combine with heavy duty adjustable plate **650007**

Quantity

1

SHAFT

650006

Description

Adjustable distance plate, galvanised, heart-to-heart for spring break device, max offset 152mm, excludes bolts/nuts

Quantity

1

650007

Description

Heavy duty adjustable distance plate, galvanised, heart-to-heart for spring break device, max offset 152mm, excludes bolts/nuts

Quantity

1

650008

Description

Switch for mounting on spring break device, switch class is IP67, includes 3 connected wires of 0.3m length

Quantity

1

66000-S

Description

Bent square key, galvanised, ¼" x ¼", solid shafts

660001-S L = 75mm
660002-S L = 110mm

Quantity

10

660003-R

Description

Bent rectangular key, galvanised, ¼" x ⅜", hollow shafts, L = 75mm

Quantity

10

900703

Description

Chain hoist ratio 1:4 for manual doors, 725V, cast steel inside, steel/plastic cover, for 25.4mm (1") keyed shaft, includes 8m chain, 157mm x 227mm x 69mm, max door weight 700kg (centre of shaft height > 4m will require extra chain)

Quantity

1



SHAFT COUPLERS

670001

Description

Coupler, adjustable, cast steel, galvanised, 25.4mm (1") shaft, gold, L = 80mm

Quantity

1

670002

Description

Coupler, fixed, cast steel, galvanised, 25.4mm (1") shaft, gold, L = 60mm

Quantity

1

692001

Description

Coupler, adjustable, cast steel, galvanised, 31.75mm (1¼") shaft, silver, L = 80mm

Quantity

1

**MANUFACTURING
DOORS FOR OVER
35 YEARS**

SHAFT ADAPTORS

680001

Description

Adaptor, fixed, cast steel, galvanised, inside diameter 25.4mm (1") to 31.75mm (1¼") shaft, L = 76mm

Quantity

1

680002

Description

Adaptor, fixed, cast steel, galvanised, inside diameter 25.4mm (1") shaft to Hex 32mm shaft, L = 76mm

Quantity

1

680003

Description

Adaptor, fixed, cast steel, galvanised, inside diameter 25.4mm (1") shaft to 35.2mm shaft, L = 35mm

Quantity

1

680004

Description

Adaptor, fixed, cast steel, galvanised, inside diameter 25.4mm (1") shaft to 40.2mm shaft, L = 40mm

Quantity

1



TRACKS

70000_

Description

Industrial 2" curve, galvanised, 2mm thickness, requires M8 x 15mm bolts, R380mm, overall track L = 2000mm before bent

700001 - 92° for standard lift
700002 - 95° for high lift >1m

Quantity

Pair

70010_

Description

Industrial 2" horizontal track, galvanised, for addition to 2" curve to attain the overall required horizontal track length, 2mm thickness, requires M8 x 15mm bolts, straight section

700101 L = 2750mm
700102 L = 3250mm
700103 L = 4250mm

Quantity

Pair

70020_

Description

Industrial 2" vertical track, galvanised, 2mm thickness, requires M8 x 15mm bolts

700201 L = 2750 mm
700202 L = 3250 mm
700203 L = 4250 mm
700204 L = 5250 mm

Quantity

Pair

70030_

Description

Industrial vertical angle, galvanised, 2mm thickness, requires M8 x 15mm bolts

700301 L = 3250mm
700302 L = 3750mm
700303 L = 4500mm
700304 L = 5250mm
700305 L = 6250mm

Quantity

Pair

70040_

Description

Industrial C-profile, galvanised, 1.5mm thickness, for reinforcement, requires M8 x 15mm bolts

700401 L = 3825mm
700402 L = 4575mm
700403 L = 5575mm
700404 L = 6575mm

Quantity

1

710101-3

Description

Industrial 3" curve, galvanised, 2.8mm thickness, 2°, requires M8 x 15mm bolts, R380mm, overall L = 4181mm

Quantity

Pair

TRACKS

710102-3

Description

Industrial 3" horizontal/vertical door track, galvanised, 2.8mm thickness, L = 5180mm

Quantity

1

71020_-3

Description

Industrial vertical angle, galvanised, 2mm thickness, 90mm x 85mm, suitable for 3" hardware

710201-3 L = 4500mm
710202-3 L = 6500mm

Quantity

1

72010_

Description

Track connecting plate, galvanised, 2mm thickness, requires M8 x 15mm bolts

720101 - offset 120mm
720102 - offset 150mm
720103 - offset 180mm

Quantity

20

720201

Description

Single clamping plate, galvanised, 25mm x 53mm x 7mm, includes one M8 x 20mm bolt

Quantity

1

720202

Description

Double clamping plate, galvanised, 113mm x 43mm x 7mm, includes two M8 x 20mm bolts

Quantity

1

72030_

Description

Spring bumper and rubber stop, galvanised, complete with fixing material and mounting plate

720301 L = 220mm
720302 L = 500mm

Quantity

Pair



FIXINGS

80040_

Description

Hex head screw, 6.35mm x 25mm, self-tapping

800401-G = Galvanised
800402-SS = Stainless steel

Quantity

100

800403-15

Description

Bolt, M8 x 15mm, includes nut

Quantity

100

800404-19

Description

Bolt, M8 x 19mm, includes nut

Quantity

100

800405-M6

Description

Bolt, M6 x 16mm, mushroom, includes nut

Quantity

100

800406-M8T

Description

Triobular bolt, M8 x 20mm, taptite, hex flange, self-tapping

Quantity

100

800407-M8

Description

Hex head screw, M8 x 40mm

Quantity

100

FIXINGS

800408-M10

Description

Hex head screw, M10 x 40mm

Quantity

100

800409-M10

Description

Lock nut, nylon, M10

Quantity

100

80041_

Description

Flanged nut

800410-M6 = M6
800411-M8 = M8

Quantity

100

800412

Description

Cable tie, nylon

Quantity

100

80041_

Description

Pop rivet, aluminium

800413-32 = 3.2mm
800414-48 = 4.8mm

Quantity

100

800415-5

Description

Spacer for roller, 11mm shaft, distance 5mm

Quantity

100



OPERATORS

901_T



Description

Industrial drive operator, GIGAsedo with integrated GIGAcontrol T, made in Germany, hold-to-run close, impulse open, supplied with 3-function pad 900405, with low level manual chain over-ride, includes 7m hand chain and 5m connecting cable

901070T-1PH = 70Nm single phase 230V
 901100T-3PH = 100Nm 3 phase 415V
 901140T-3PH = 140Nm 3 phase 415V

Quantity

1

901_A



Description

Industrial drive operator, GIGAsedo complete with GIGAcontrol A 900201-S for automatic operation, made in Germany, with low level manual chain over-ride, includes 7m hand chain and 5m connecting cable

901070A-1PH = 70Nm single phase 230V
 901100A-3PH = 100Nm 3 phase 415V
 901140A-3PH = 140Nm 3 phase 415V

Quantity

1

900201-S



Description

GIGAcontrol A, automatic control unit (for replacement use)

Quantity

1

900202-FF



Description

ForceIQ, automatic control unit (for replacement use)

Quantity

1

**CONTACT US
 FOR MORE
 PRODUCT INFO**



OPERATORS

9003_



Description

Connecting cable between motor and control unit, 10-core standard, pluggable

900307 L = 7m
 900311 L = 11m

Quantity

1

9004_



Description

3-function pad, wall-mounting wired, Up/Stop/Down, IP54

900405
 L = 5m cable (4-wire)
 900407
 L = 7m cable (4-wire)
 900411
 L = 11m cable (4-wire)

Quantity

1

900501



Description

Optical safety edge complete kit for GIGAsedo operators

Includes:
 1 x spiral cable
 1 x connection box
 1 x set of optical sensors
 1 x cable retainer bracket

Quantity

1

900502



Description

Optical safety edge complete kit for Force operators

Includes:
 1 x spiral cable
 1 x connection box
 1 x set of optical sensors
 1 x cable retainer bracket

Quantity

1

900503



Description

Photocell set, track mounted, universal

Includes:
 1 x receiver
 1 x transmitter
 1 x 15m wire

Quantity

1

900504



Description

Pneumatic safety edge kit

Includes:
 1 x airwave switch
 1 x spiral cable
 1 x guide for spiral cable

Quantity

1



OPERATORS

900505



Description

Light curtain, Class 2, active height 2520mm, 16mm x 16mm, complies with Category 2 and PL=d as per EN13849-1

Quantity

1

900506



Description

LED warning light set, red flashing, for bottom sections of industrial doors

Includes:

- 1 x LED light
- 1 x fixation material
- 1 x 7-core spiral cord

Quantity

1

900507



Description

Loop detector complete kit, 2 channel

Quantity

1

900508



Description

External receiver for control panel

Quantity

1

900509



Description

Hand transmitter, 4 channel, includes battery, 433Mhz, LED indicator, rolling code

(hand transmitter may vary from image)

Quantity

1

900510



Description

Traffic light module complete kit, plug-'n'-play, required when need 2-way traffic control with traffic lights, simple close and open can be monitored using the potential free relays

Quantity

1

OPERATORS

900511



Description

Traffic light GREEN, single, 24V AC/DC, 1 x 3W, IP65, LED lighting with lifespan of approx 100,000 hours, black coated aluminium IP65 housing, 220° rotatable nylon mounting brackets, 180mm x 290mm x 250mm

Quantity

1

900512



Description

Traffic light RED, single, 24V AC/DC, 1 x 3W, IP65, LED lighting with lifespan of approx 100,000 hours, black coated aluminium IP65 housing, 220° rotatable nylon mounting brackets, 180mm x 290mm x 250mm

Quantity

1

900513



Description

Traffic light GREEN/RED, double, 24V AC/DC, 1 x 3W, IP65, LED lighting with lifespan of approx 100,000 hours, black coated aluminium IP65 housing, 220° rotatable nylon mounting brackets, 180mm x 290mm x 410mm

Quantity

1

900514



Description

Switch protection for pass door or shoot bolt, universal, NC/NO contacts

Quantity

1

900515



Description

Switch protection for pass door, magnetic, axial distance of <=15mm

Quantity

1

900601



Description

Bumper for safety edge protection, PVC, 39mm x 21mm x 29mm

Quantity

Pair



OPERATORS

900602



Description
Bumper plug-in module for **900601**, black PVC

Quantity
1

900603



Description
Adaptor sleeve to adapt the chamber in the bottom rubber from 22mm - 12mm for the optosensor

Quantity
Pair

90070_



Description
Extension chain drive, 90Nm, reduction 1:1, used to attach motor when side room is limited

900701-506 - axial distance 506mm
900702-609 - axial distance 609mm

Quantity
1

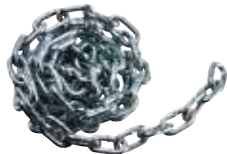
900703



Description
Chain hoist ratio 1:4 for manual doors, 725V, cast steel inside, steel/plastic cover, for 25.4mm (1") keyed shaft, includes 8m chain, 157mm x 227mm x 69mm, max door weight 700kg (centre of shaft height > 4m will require extra chain)

Quantity
1

900704



Description
Hand chain

Quantity
Per metre

900705

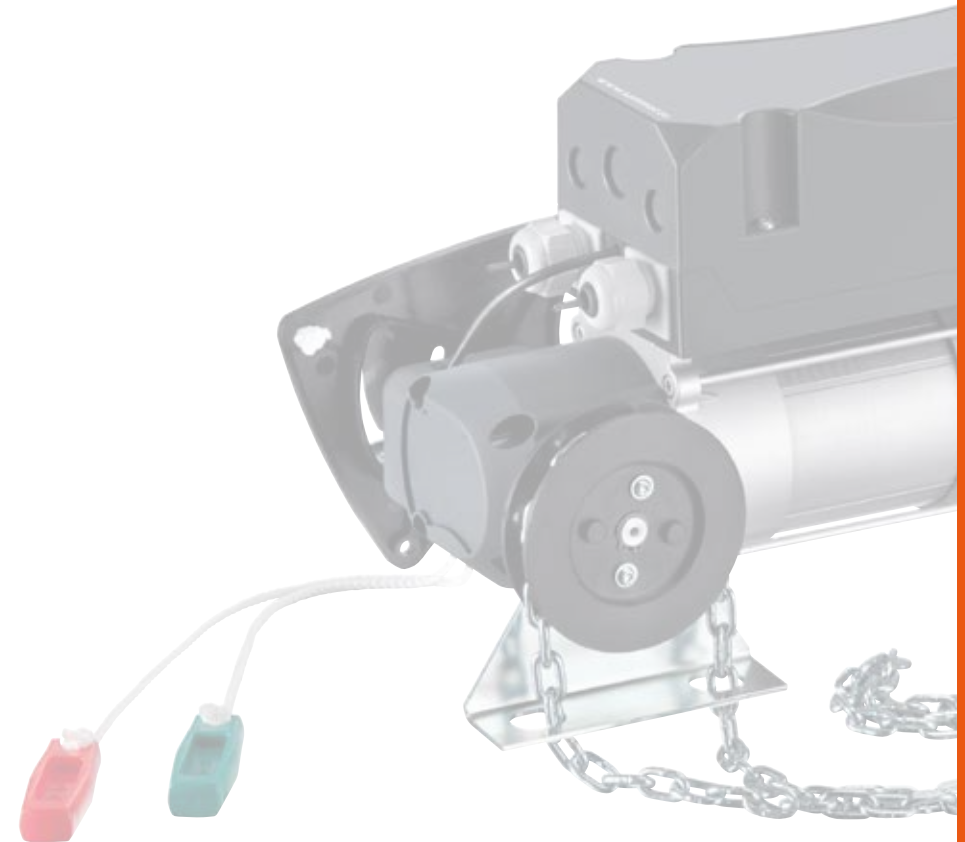


Description
Connecting link for additional hand chain

Quantity
Pair

OPERATORS

A LARGE RANGE OF ACCESSORIES FOR OPERATORS IS AVAILABLE
PLEASE CONTACT US IF YOU HAVE SPECIFIC REQUIREMENTS



SPRING IDENTIFICATION

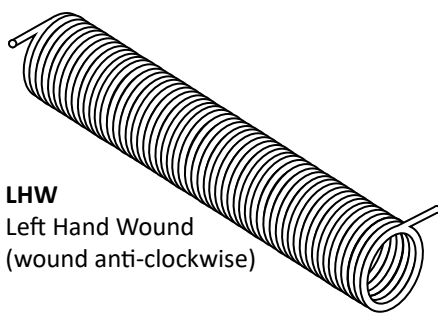
Newer doors should have the spring / door information written on the rear of the door. For older doors, the springs will need to be identified and measured. If the door has more than one spring, we recommend that all springs are replaced.

If replacing both springs, make sure you check the measurements of each spring as they may differ.

MEASURE WHEN NOT CHARGED

Identify Spring Direction

It is important to get the spring direction correct. For the majority of cases, the LHW spring will be mounted on the right side of the shaft and the RHW spring will be mounted on the left side of the shaft (looking from the inside of the door). This is not always true so please ALWAYS CHECK THE DIRECTION of the spring windings.



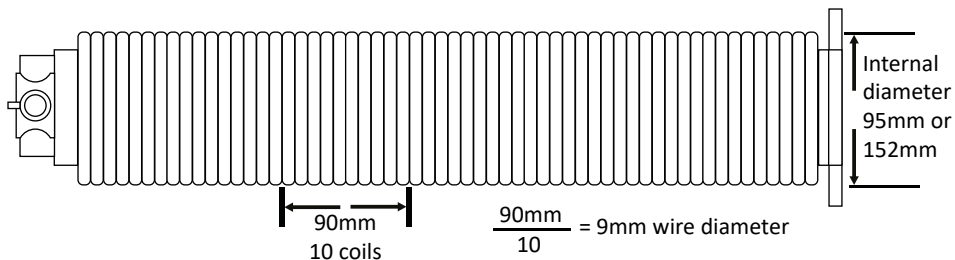
LHW
Left Hand Wound
(wound anti-clockwise)



RHW
Right Hand Wound
(wound clockwise)

WE RECOMMEND YOU REPLACE ALL SPRINGS

Measure the Wire Diameter*



To measure the wire diameter, count 10 coils and measure the distance between the 10 coils. The wire diameter is this distance divided by 10.

REPAIR SPRING ORDER DETAILS

Direct Replacement Springs

For direct replacement springs, we require details 1-6. If possible, however, it is helpful to provide all details below so we may check the spring calculation.

1. Spring Direction: LHW (anti-clockwise) or RHW (clockwise)
2. Duplex, Identical and Dummy or Identical (remember to check size of ALL springs)
3. Overall Length of Unwound Spring: _____ mm
(measure when spring is not charged)
4. Wire Diameter*: _____ mm (See page 52)
(measure when spring is not charged)
5. Internal Diameter: 95mm or 152mm
6. Number of springs required: _____

MEASURE WHEN NOT CHARGED

To Calculate New Springs

If you do not know the dimensions of the springs, we can calculate new springs if you provide details 7-14.

7. Structural Opening Width: _____ mm
8. Structural Opening Height: _____ mm
9. Distance from floor to centre of shaft: _____ mm
10. Door Weight (including all panel hardware): _____ kg
11. Wind Struts: Yes / No
12. Panel Type (if known): _____
13. Lift Type:

Normal Lift
Full Vertical Lift
High Lift

High Lift height: _____ mm
Distance from floor to underside of horizontal track : _____ mm

Follow-the-Roof

Follow-the-Roof angle: _____ °
Horizontal Track Incline (Follow-the-Roof only) _____ mm

14. Number of springs required: _____

SPRINGS MADE TO ORDER

*We're here to help you.
Please contact us if you require technical assistance.*

EMAIL US FOR OUR LATEST SPRING ORDER FORM



NOTES



NOTES





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