



Enhancing **compliance**  
and **performance** at every door

# Product Brochure





# Enhancing **compliance** and **performance** at every door

**Because we believe that every  
building should protect the life within it.**

Rutland develops, produces and supplies first-rate fire and security door hardware and components. But we also advise and inform on best practice, and take part in conversations in the industry on how to make buildings safer, because life safety is important for all of us.

Over the years, we've gained considerable industry experience and knowledge - expertise that we will readily share with you, whether you are a door manufacturer, a reseller or a specifier. It's our job to help you select the right fire door hardware for specific situations.

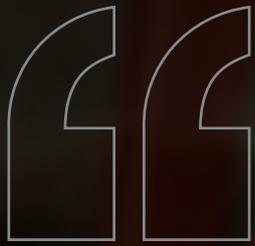
We proudly launched our Frontier Collection after years of testing. The newly launched Frontier range provides a unified suite of dual-compliant door hardware that solves the longstanding issue of mismatched design and colour. Now the closer and handle comes from the same stable, where the polishing and depth of tone is identical.

It's our mission to provide you with exceptional support, whether it's advice on ensuring compliance, or guidance on adjusting a door closer. **This is the Rutland way.**

If you can't find what you're looking for in our catalogue, do get in touch, we'd be happy to hear from you.



**SPÄRKA®**  
**FRONTIER™**



# What our customers say about Rutland

“ We believe in Rutland, have looked at various manufacturers and feel your hearts are in the right place, to collaborate and bring the vision.

“ I’m totally in awe at your commitment to the greater cause and putting your products through this level of testing. Congrats to you and the team. I wouldn’t hesitate recommending Rutland to any of our customers who we can influence.

“ It’s your aftersales support and technical help that really sets you apart and that’s why we’ve used you more this year. It’s easy to pick the phone up and talk to you.

“ The reliability and technical knowledge of the staff and the quality of the product are 10 out of 10. The products are always being updated and kept in line with current standards.

“ For a layman like me, this was very easy to fit. Very good instructions with template. I got slightly stuck, so called Rutland and their tech team were very helpful.

“ We’re happy to have such a high-spec, aesthetically appealing and technologically advantageous closer as our main closer.

↑  
Our dedicated  
Customer Happiness Team



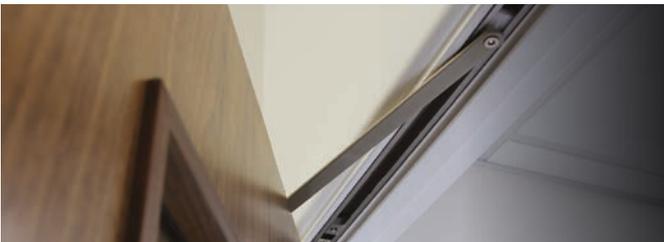
**Scissor Arm**  
Door Closers

Page 6



**Slide Arm**  
Door Closers

Page 30



**Concealed**  
Door Closers

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**Electromagnetic**  
Door Closers

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**Floor Spring**  
Door Closers

Page 64



**Glass Patch**  
Door Closers

Page 74

**Fire door**  
**Accessories**

Page 80-95

A close-up photograph of a fire door accessory, which is a metal plate with a central hole and four smaller holes at the corners.

**FRONTIER™** Collection  
**Fire door Hardware**

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A photograph of a fire door hardware component, which is a metal plate with a central hole and a handle-like protrusion on the right side.

**SPÄRKA®**  
**Hardware**

Page 109



# Scissor Arm Door Closers

Surface-mounted door closers  
with a reliable rack and pinion  
closing mechanism.

Available in a variety of finishes, with  
delayed action and back check options.



**TS.3204** PAGE 8

- Fixed power size EN3/4, adjustable by template
- CE, UKCA marked
- Available with backcheck
- Easy to use template fitting instructions



**TS.4204** PAGE 12

- Variable power adjustment EN2-4
- CE, UKCA marked
- Back check and delayed action features are as standard on this model
- Easy to use template fitting instructions



**TS.5204** PAGE 16

- Variable Power adjustment EN2-4
- CE, UKCA marked and UL listed
- Assists BS8300 (Suitable for Doc M Contracts)
- Available with delayed action and back check
- Easy to use template fitting instructions



**TS.9205** PAGE 20

- Variable power size EN 2-5
- CE, UKCA marked and UL listed
- Assists BS8300 (Suitable for Doc M Contracts)
- Available with delayed action and back check
- Easy to use template fitting instructions



**TS.9206** PAGE 26

- Variable power size EN 3-6, adjustable by spring
- CE, UKCA marked and UL listed
- Available with back check or delayed closing
- Renown for high efficiency, immense torque and ultimate control
- Easy to use template fitting instructions



SCISSOR ARM DOOR CLOSERS

# TS.3204



SCAN FOR FULL INFO



# TS.3204

TS.3204 is a Certifire approved door closer, ideal for lower use doors where assisting BS8300 isn't a requirement. This popular door closer comes with power options 3 or 4 adjustable by template.

In fact, if you check the website our product overview is Rutland TS.3204 Certifire approved Door Closer is ideal for mid-range contracts, it can be fitted to almost all common door types.

Successfully third party tested to BS EN1154 & CE marked up to power size 4.



FD30 to FD120  
Timber Doors



Opening Angle  
180°



Two-Stage  
Speed Regulation



Guarantee



Max Door  
Width  
1100mm



Max Door  
Weight  
80Kg

### Key Features:

- Available in Silver, Satin Nickel, Polished Nickel, Polished Brass, White for next day delivery
- Easy to read instructions, saving over 12 minutes of fitting time
- Corrosion Grade 3 - Recommended for internal use



### Finishes

See page 148 for more detail



SE  
Silver



SNP  
Satin Nickel



PNP  
Polished Nickel



WH  
White



PVD  
Polished Brass



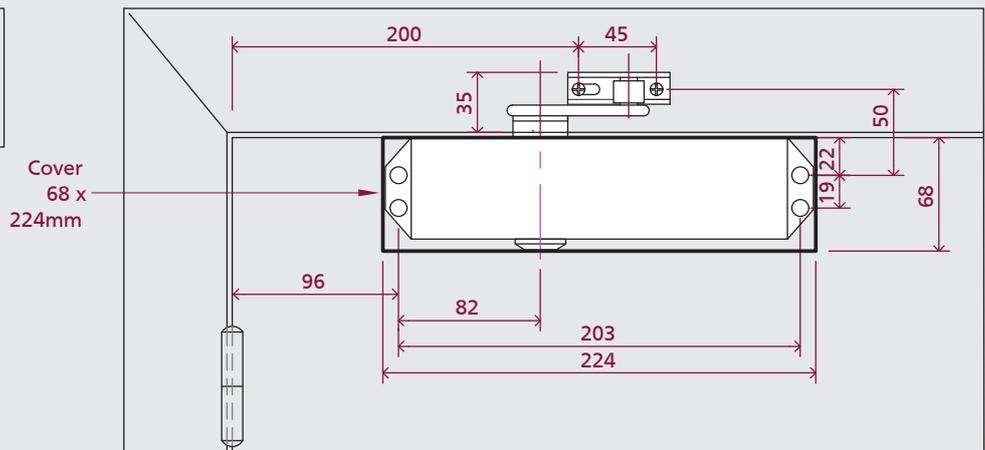
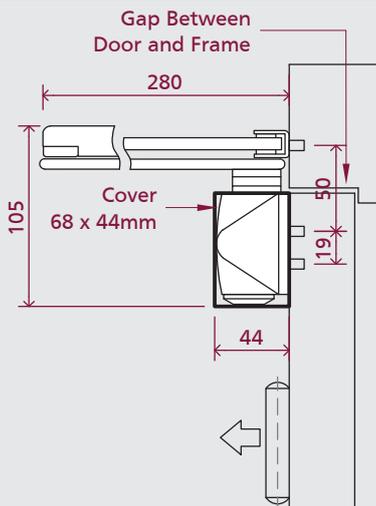
Approved Product CF 6018



### Product Features

### TS.3204

Delayed Action	-
Back Check	TS.3204BC
Opening Angle - Pull-side	180° (Fig 1)
Fig.1 Pull Side Door Width	300-1100mm
Fig.66 Push Side Door Width	470-950mm
Max Door Weight	<80kg
Power Adjustment	By Template
Hold Open (not for fire doors)	o
Dimensions (including cover)	W250 x H66 x D43mm
<b>Certification Compliance</b>	
Certifire (Not applicable for BC versions)	✓
UKCA	✓
CE - For classification see website	✓
BS EN 1154	✓
BS EN 1634-1	✓
UL10C	-
UL228	✓
ANSI BHMA	-
EPD 3.09E+01 kg CO <sub>2</sub> eq	✓
<b>Key:</b> ✓ Yes    - No    o Option	



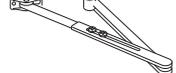
All dimensions shown are in mm • For fitting instructions see website

# TS.3204 Components

TS.3204	EN Size	Finish	Re-order Code	Product Code	Box Qty
 <p>TS.3204 Standard unit (closer, snap fix armset and PA bracket)</p>	3/4	Silver	<b>11364</b>	TS.3204.FB.SE	10
	3/4	Silver	<b>11371</b>	TS.3204.SLFB.SESE	8
 <p>TS3204 Combined unit (closer, flat bar armset, cover and PA bracket)</p>	3/4	Satin Nickel	<b>11374</b>	TS.3204.SLFB.SNPSNP	8
	3/4	Polished Nickel	<b>11367</b>	TS.3204.SLFB.PNPPNP	8
	3/4	Electro Brass	<b>11369</b>	TS.3204.SLFB.PVDPVD	8
	3/4	Satin Brass	<b>11953</b>	TS.3204.SLFB.SBSB	8
	3/4	White	<b>11329</b>	TS.3204.SLFB.WHWH	8
	3/4	Colour Coated	<b>11864</b>	TS.3204.SLFB.RAL*RAL*	8

WITH BACK CHECK					
 <p>TS.3204 Standard unit closer, flat bar armset, cover, PA bracket with <b>BACK CHECK</b></p>	3/4	Silver	<b>11394</b>	TS.3204BC.FB.SE	10
	3/4	Silver	<b>11397</b>	TS.3204BC.SLFB.SESE	8
 <p>TS.3204 Combined unit closer, flat bar armset, cover, PA bracket with <b>BACK CHECK</b></p>	3/4	Satin Nickel	<b>11399</b>	TS.3204BC.SLFB.SNPSNP	8
	3/4	Polished Nickel	<b>11395</b>	TS.3204BC.SLFB.PNPPNP	8
	3/4	Electro Brass	<b>11396</b>	TS.3204BC.SLFB.PVDPVD	8
	3/4	Satin Brass	<b>11954</b>	TS.3204BC.SLFB.SBSB	8



Description	EN Size	Finish	Re-order Code	Product Code	Box Qty
Hollow Door Fixing Packs		Silver	<b>11149</b>	HDF.34.SE	10
		Satin Nickel	<b>11150</b>	HDF.34.SNP	10
		Polished Nickel	<b>11147</b>	HDF.34.PNP	10
		Electro Brass	<b>11148</b>	HDF.34.PVD	10
 TS.3204 Covers		Solid Stainless	<b>11293</b>	SR.34.SSS	25
		Silver	<b>11262</b>	SL.34.SE	25
		Satin Nickel	<b>11263</b>	SL.34.SNP	25
		Polished Nickel	<b>11260</b>	SL.34.PNP	25
		Electro Brass	<b>11261</b>	SL.34.PVD	25
		Satin Brass	<b>11432</b>	SL.34.SB	25
 TS.3204 Body only with back check	-	Silver	<b>11414</b>	TS.3204BCSE	25
TS.3204 Body only	-	Silver	<b>11412</b>	TS.3204SE	25
 TS.3204 Star Cut Screw Type Armset (includes fixings & PA bracket)	-	Solid Stainless	<b>11337</b>	STA.3.SE	25
 Hold Open Arms Pull side	-	Silver	<b>11152</b>	HOA.1.SE	25
	-	Black	<b>11975</b>	HOA.1.BK	25
 Standard Flat Bar Armset	-	Solid Stainless	<b>11093</b>	FBA.1.SSS	25
	-	Silver	<b>11091</b>	FBA.1.SE	25
	-	Satin Nickel	<b>11092</b>	FBA.1.SNP	25
	-	Polished Nickel	<b>11087</b>	FBA.1.PNP	25
	-	Electro Brass	<b>11089</b>	FBA.1.PVD	25
	-	Satin Brass	<b>11090</b>	FBA.1.SB	25
 Parallel Arm Bracket (includes fixings)	-	Silver	<b>11186</b>	PAB.1.SE	10
	-	Satin Nickel	<b>11187</b>	PAB.1.SNP	10
	-	Polished Nickel	<b>11182</b>	PAB.1.PNP	10
	-	Electro Brass	<b>11184</b>	PAB.1.PVD	10
 Shoe plate (includes fixings)	-	Silver	<b>11269</b>	SP.1.SE	50
	-	Satin Nickel	<b>11270</b>	SP.1.SNP	50
 Drop plate (includes fixings)	-	Silver	<b>11039</b>	DP.34.SE	10
Fixing pack	-	Silver	<b>11961</b>	FIX.34.SE	10



SCISSOR ARM DOOR CLOSERS

# TS.4204



SCAN FOR FULL INFO



# TS.4204

Certifire approved EN2-4 Rack and Pinion contract door closer, adjustable by spring.



FD30 to FD120  
Timber Doors



Opening Angle  
180°



Two-Stage  
Speed Regulation



Guarantee



Max Door  
Width



Max Door  
Weight

**Key Features:**

- Easy to read instructions, saving over 12 minutes of fitting time
- Delayed action and back check as standard
- Corrosion Grade 3 – Recommended for internal use



**Finishes**

See page 148 for more detail



SE  
Silver



SNP  
Satin Nickel



PNP  
Polished Nickel

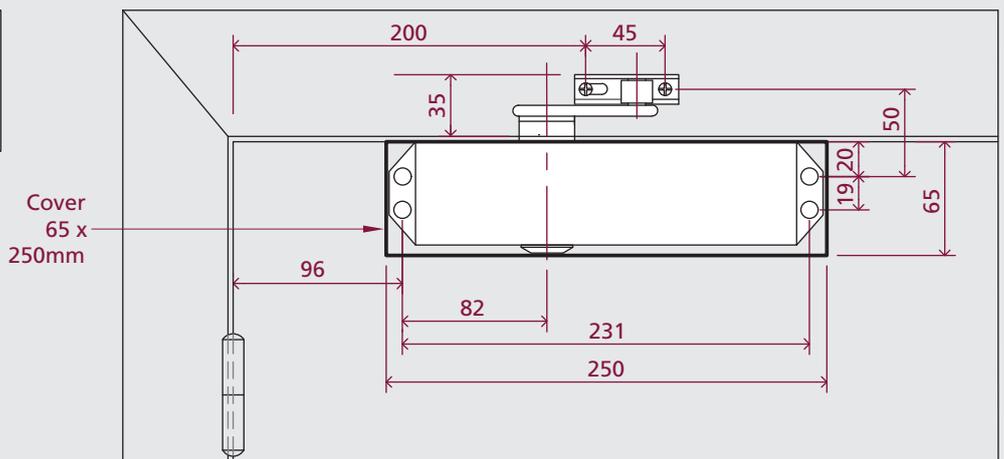
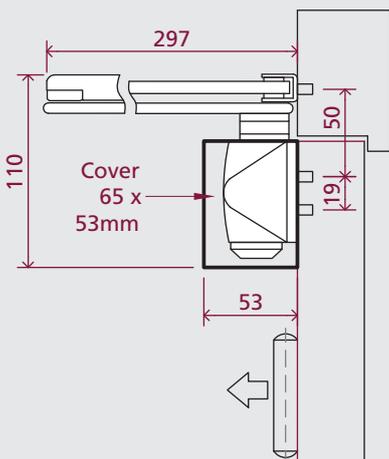
**Product Features**

**TS.4204**

Delayed Action*	✓
Back Check	✓
Opening Angle - Pull-side	180° (Fig 1)
Fig.1 Pull Side Door Width	340-1100mm
Fig.66 Push Side Door Width	485-1100mm
Max Door Weight	<80kg
Power Adjustment	By Spring
Hold Open (not for fire doors)	◦
Dimensions (including cover)	W250 x H65 x D53mm
<b>Certification Compliance</b>	
Certifire	✓
UKCA	✓
CE - For classification see website	✓
BS EN 1154	✓
BS EN 1634-1	✓
UL10C	-
UL228	-
ANSI BHMA	-
EPD 3.09E+01 kg CO <sub>2</sub> eq	✓
<b>Key:</b> ✓ Yes - No ◦ Option	
*Not covered by Certifire	



Approved Product CF 10138



All dimensions shown are in mm • For fitting instructions see website



# TS.4204 Components

TS.4204	EN Size	Finish	Re-order Code	Product Code	Box Qty
 <p>TS.4204 Combined unit closer, flat bar armset, cover, PA bracket with <b>DELAYED ACTION &amp; BACK CHECK</b></p>	2-4	Silver 	<b>12495</b>	TS.4204DABC.SRFB.SESE	8
		Polished Nickel 	<b>12688</b>	TS.4204DABC.SRFB.PNPPNP	8
	2-4	Satin Nickel 	<b>12496</b>	TS.4204DABC.SRFB.SNPSNP	8



SCISSOR ARM DOOR CLOSERS

# TS.5204



SCAN FOR FULL INFO



# TS.5204

The TS.5204 is an easily adjustable and economical door closer that is power adjustable by spring, with back check as standard, and optional delayed action.

**Key Features:**

- Assists BS8300 meaning easy use for the less able.
- Available in Silver, Satin Nickel, Polished Nickel, Polished Brass Antique Brass and Black for next day delivery
- Universal application meaning it can be fitted in Standard, Parallel arm or Transom fitting position



FD30 to FD120  
Timber Doors



Opening Angle  
180°



Two-Stage  
Speed Regulation



Guarantee



Max Door  
Width



Max Door  
Weight



Product Features	TS.5204
Delayed Action	TS.5204DABC
Back Check	TS.5204BC
Opening Angle - Pull-side	180° (Fig 1)
Opening Angle - Fig 66 Parallel arm push-side only	105° (Fig 1)
Fig.1 Pull Side Door Width	360-1100mm
Fig.66 Push Side Door Width	485-985mm
Fig. 1 BS8300 Door Width	920mm
Fig.66 BS8300 Door Width	887mm
Max Door Weight	<80kg
Power Adjustment	By Spring
Hold Open (not for fire doors)	o
Dimensions (including cover)	W258 x H68 x D45mm

**Finishes**

See page 148 for more detail



SE  
Silver



SNP  
Satin Nickel



PNP  
Polished Nickel



PVD  
Polished Brass



AB  
Antique Brass



SB  
Satin Brass



BK  
Black



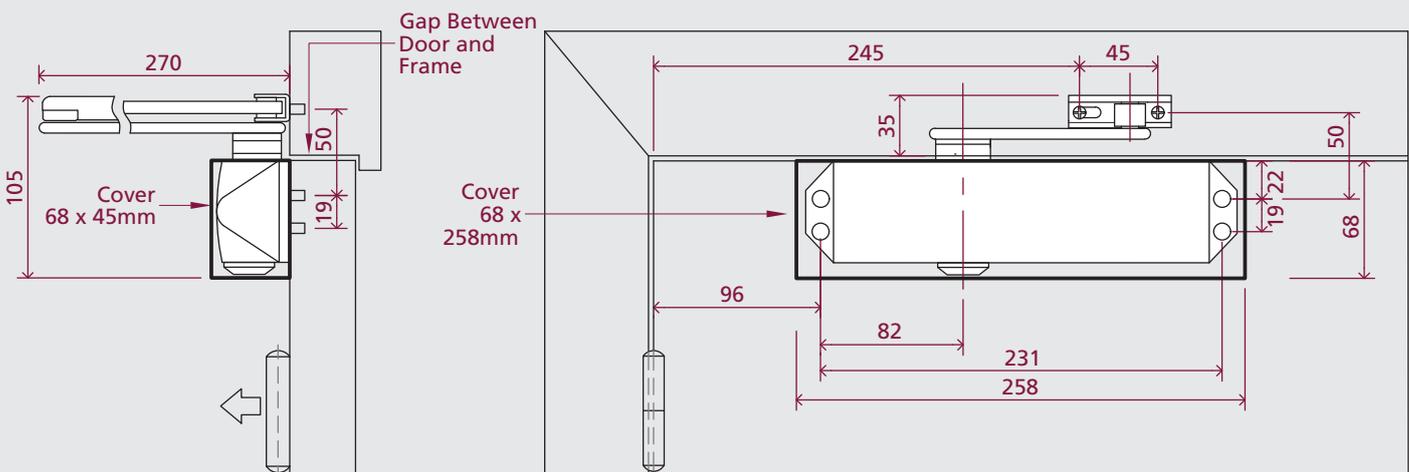
Approved Product CF 6018



**Certification Compliance**

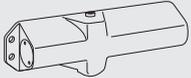
Certifire	✓
UKCA	✓
CE - For classification see website	✓
BS EN 1154	✓
BS EN 1634-1	✓
BS EN 1634-3	✓
BS EN 10140-2	✓
UL10C	-
UL228	✓
ANSI BHMA	-
EPD 3.09E+01 kg CO <sub>2</sub> eq	✓

**Key:** ✓ Yes - No o Option



All dimensions shown are in mm • For fitting instructions see website

# TS.5204 Components

TS.5204	EN Size	Finish	Re-order Code	Product Code	Box Qty
<b>WITH DELAYED ACTION AND BACK CHECK</b>					
 <p>TS.5204 Standard unit (closer, flat bar and Delayed Action and Back Check)</p>	2-4	Silver	<b>11501</b>	TS.5204DABC.FB.SE	10
	2-4	Satin Nickel	<b>11826</b>	TS.5204DABC.SRFB.SESE	8
 <p>TS.5204 Combined unit (closer, flat bar armset, cover, PA bracket and Back Check)</p>	2-4	Satin Nickel	<b>11272</b>	TS.5204DABC.SRFB.SNPSNP	8
	2-4	Polished Nickel	<b>11273</b>	TS.5204DABC.SRFB.PNPPNP	8
	2-4	Polished Brass	<b>11274</b>	TS.5204DABC.SRFB.PVDPVD	8
	2-4	Black	<b>12526</b>	TS.5204DABC.SRFB.RAL9011	8
	2-4	Colour Coated	<b>11253</b>	TS.5204DABC.SRFB.RAL*RAL*	8
	2-4	Silver	<b>11822</b>	TS.5204DABC	10
 <p>TS.5204 Mechanism only with Delayed Action and Back Check</p>	2-4	Silver	<b>11822</b>	TS.5204DABC	10

## Fitting Templates and Jigs

Paper fitting instructions are ideal for fitting a single door closer, however for speed and accuracy Rutland offer bespoke steel jigs for their door closers that can be ordered with the door closer. These jigs increase the speed in fitting more than one closer with precise accuracy every time due to correct positioning on the door and frame.

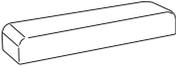
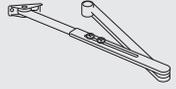
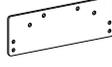
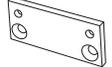
Find out more today about our bespoke steel jigs by contacting the sales team on sales@rutlanduk.co.uk.




SCAN FOR FULL INFO



Description	EN Size	Finish	Re-order Code	Product Code	Box Qty
 <p>TS.5204 Standard unit (closer, flat bar and PA bracket and Back Check)</p>	2-4	Silver	<b>11406</b>	TS.5204BC.FB.SE	10
	2-4	Silver	<b>11409</b>	TS.5204BC.SRFB.SESE	8
 <p>TS.5204 Combined unit(closer, flat bar armset, cover, PA bracket and Back Check)</p>	2-4	Satin Nickel	<b>11410</b>	TS.5204BC.SRFB.SNPSNP	8
	2-4	Polished Nickel	<b>11407</b>	TS.5204BC.SRFB.PNPPNP	8
	2-4	Polished Brass	<b>11408</b>	TS.5204BC.SRFB.PVDPVD	8
	2-4	Satin Brass	<b>12701</b>	TS.5205BC.SRFB.SBSB	8
	2-4	Antique Brass	<b>12454</b>	TS.5205BC.SRFB.ABAB	8
	2-4	Black	<b>12525</b>	TS.5204BC.SRFB.RAL9011	8
	2-4	Colour Coated	<b>11867</b>	TS.5204BC.SRFB.RAL*RAL*	8

 <p>TS.5204 Mechanism only with Back Check</p>	2-4	Silver	<b>11415</b>	TS.5204BC.SE	10
		Silver	<b>11296</b>	SR.54.SE	25
		Satin Nickel	<b>11297</b>	SR.54.SNP	25
 <p>TS.5204 Semi Radius Covers</p>	-	Polished Nickel	<b>11294</b>	SR.54.PNP	25
		Polished Brass	<b>11295</b>	SR.54.PVD	25
		Black	<b>12018</b>	SR.54.RAL9011	25
 <p>TS.5204 Flat bar armset (includes fixings and PA bracket)</p>	-	Silver	<b>11091</b>	FBA.1.SE	25
		Satin Nickel	<b>11092</b>	FBA.1.SNP	25
		Polished Nickel	<b>11087</b>	FBA.1.PNP	25
		Polished Brass	<b>11089</b>	FBA.1.PVD	25
		Black	<b>11085</b>	FBA.1.BK	25
 <p>TS.5204 Hold open armset (includes fixings) Adjustable strength2/4)</p>	-	Silver	<b>11158</b>	HOPA.2.SE	25
		Black	<b>11157</b>	HOPA.2.BK	25
 <p>TS.5204 Parallel arm bracket (Includes fixings)</p>	-	Silver	<b>11186</b>	PAB.I.SE	50
		Satin Nickel	<b>11187</b>	PAB.I.SNP	50
		Polished Nickel	<b>11182</b>	PAB.I.PNP	50
		Polished Brass	<b>11184</b>	PAB.I.PVD	50
 <p>TS.5204 Drop plate (includes fixings)</p>	-	Silver	<b>11041</b>	DP.54.SE	10
<p>5000 Series fixing packs</p>	-	Silver	<b>11962</b>	FIX.50.SE	100
 <p>Shoe plate (includes fixings)</p>	-	Silver	<b>11269</b>	SP.1.SE	50
		Satin Nickel	<b>11270</b>	SP.1.SNP	50



SCISSOR ARM DOOR CLOSERS

# TS.9205



SCAN FOR FULL INFO



# TS.9205

TS.9205 is a popular and highly efficient door closer with both optional back check and delayed action, and assisting BS8300.

**Key Features:**

- Power Adjustable EN2-5.
- Standard finishes - Corrosion resistance - Grade 3: High Corrosion resistance
- MARINE 316 - Grade 5: Exceptionally high corrosion resistance
- Slimline body & cover with only 40mm projection.
- Heavy duty closer - tested to four times the industry standard



FD30 to FD120  
Timber Doors



Opening Angle  
180°



Two-Stage  
Speed Regulation



Guarantee



Max Door  
Width  
1250mm



Max Door  
Weight  
110Kg



**Finishes**

See page 148 for more detail



Product Features	TS.9205
Delayed Action	TS.9205DABC
Back Check	TS.9205BC
Opening Angle - Pull-side	180° (Fig 1)
Fig.1 Pull Side Door Width	390-1250mm
Fig.66 Push Side Door Width	390-1100mm
Fig.1 BS8300 Min Door Width	835mm
Fig.66 BS8300 Min Door Width	728mm
Max Door Weight	<110kg
Power Adjustment	By Spring
Hold Open (not for fire doors)	o
Dimensions (including cover)	W269 x H69 x D40mm

Certification Compliance	
Certifire	✓
UKCA	✓
CE - For classification see website	✓
BS EN 1154	✓
BS EN 1634-1	✓
BS EN 1670	Grade 5
UL10C	-
UL228	✓
ANSI BHMA	-
EPD 3.09E+01 kg CO <sub>2</sub> eq	✓

**Key:** ✓ Yes - No o Option



Approved Product CF 6144



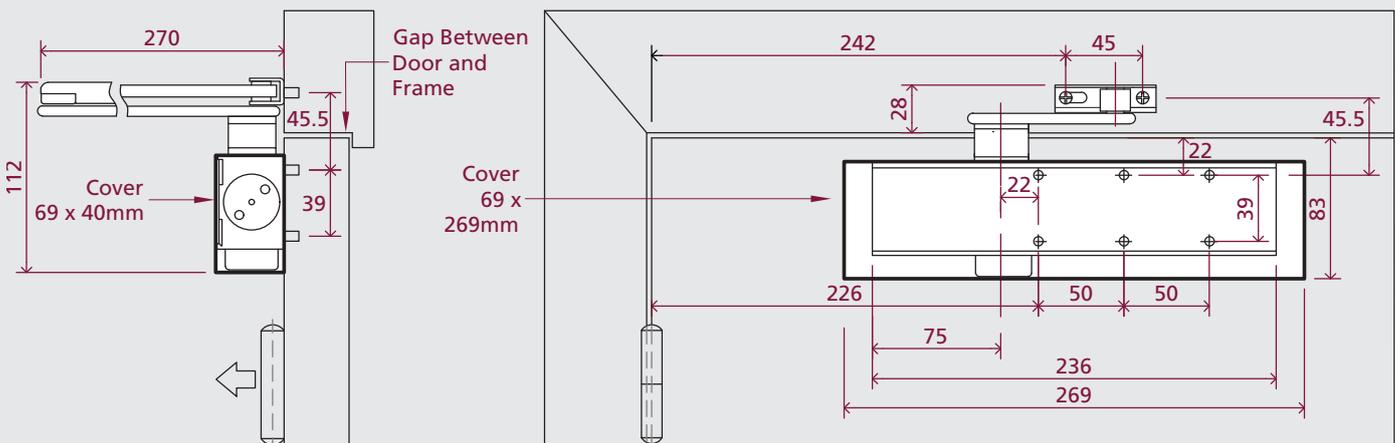
1720



1812



Official Police Security Initiative



All dimensions shown are in mm • For fitting instructions see website

# TS.9205 Components

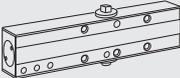
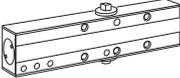
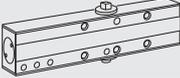
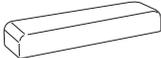
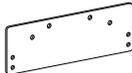
TS.9205	EN Size	Finish	Re-order Code	Product Code	Box Qty
 <p>TS.9205 Slimline architectural door closer standard unit with screw type or flat bar armset, trimplate body, cap and PA bracket. NO COVER</p>	2-5	Silver	<b>11598</b>	TS.9205.FB.SE	10
	2-5	Silver	<b>11626</b>	TS.9205.SRFB.SESE	8
 <p>TS.9205 Slimline architectural door closer combined unit with flat bar armset, semi-radius cover and PA bracket.</p>	2-5	Satin Nickel	<b>11629</b>	TS.9205.SRFB.SNPSNP	8
	2-5	Polished Nickel	<b>11617</b>	TS.9205.SRFB.PNPPNP	8
	2-5	Polished Brass	<b>11622</b>	TS.9205.SRFB.PVDPVD	8
	2-5	Satin Stainless Steel	<b>11632</b>	TS.9205.SRFB.SSSSSS	8
	2-5	Polished Stainless	<b>11620</b>	TS.9205.SRFB.PSSPSS	8
	2-5	Satin Brass	<b>11628</b>	TS.9205.SRFB.SBSB	8
	2-5	Dark Bronze	<b>11428</b>	TS.9205.SRFB.DBDB	8
	2-5	Black	<b>11884</b>	TS.9205.SRFB.RAL9011BK	8
	2-5	Colour Coated	<b>11883</b>	TS.9205.SRFB.RALRAL	8

## WITH BACK CHECK

 <p>TS.9205BC Slimline architectural door closer standard unit with back check, screw type or flat bar armset, trimplate body, cap and PA bracket. NO COVER</p>	2-5	Silver	<b>11664</b>	TS.9205BC.FB.SE	10
	2-5	Silver	<b>11692</b>	TS.9205BC.SRFB.SESE	8
 <p>TS.9205BC Slimline architectural door closer combined unit with back check, flat bar armset, semi-radius cover and PA bracket.</p>	2-5	Satin Nickel	<b>11695</b>	TS.9205BC.SRFB.SNPSNP	8
	2-5	Polished Nickel	<b>11683</b>	TS.9205BC.SRFB.PNPPNP	8
	2-5	Polished Brass	<b>11688</b>	TS.9205BC.SRFB.PVDPVD	8
	2-5	Satin Stainless Steel	<b>11698</b>	TS.9205BC.SRFB.SSSSSS	8
	2-5	Polished Stainless	<b>11686</b>	TS.9205BC.SRFB.PSSPSS	8
	2-5	Satin Brass	<b>11628</b>	TS.9205BC.SRFB.SBSB	8
	2-5	Dark Bronze	<b>11428</b>	TS.9205BC.SRFB.DBDB	8
	2-5	Black	<b>11773</b>	TS.9205BC.SRFB.RAL9011BK	8
	2-5	Colour Coated	<b>11912</b>	TS.9205BC.SRFB.RAL*RAL*	8

## WITH DELAYED ACTION AND BACK CHECK

 <p>TS.9205DABC Slimline architectural door closer standard unit with back check, delayed action, screw type or flat bar armset, trimplate body, cap and PA bracket. NO COVER</p>	2-5	Silver	<b>11730</b>	TS.9205DABC.FB.SE	10
	2-5	Silver	<b>11758</b>	TS.9205DABC.SRFB.SESE	8
 <p>TS.9205DABC Slimline architectural door closer combined unit with back check, delayed action, flat bar armset, semi-radius cover and PA bracket.</p>	2-5	Satin Nickel	<b>11761</b>	TS.9205DABC.SRFB.SNPSNP	8
	2-5	Polished Nickel	<b>11749</b>	TS.9205DABC.SRFB.PNPPNP	8
	2-5	Polished Brass	<b>11754</b>	TS.9205DABC.SRFB.PVDPVD	8
	2-5	Satin Stainless Steel	<b>11764</b>	TS.9205DABC.SRFB.SSSSSS	8
	2-5	Polished Stainless	<b>11752</b>	TS.9205DABC.SRFB.PSSPSS	8
	2-5	Antique Brass	<b>11748</b>	TS.9205DABC.SRFB.ABAB	8
	2-5	Antique Copper	<b>12136</b>	TS.9205DABC.SRFB.ACAC	8
	2-5	Satin Brass	<b>11760</b>	TS.9205DABC.SRFB.SBSB	8
	2-5	Dark Bronze	<b>12129</b>	TS.9205DABC.SRFB.DBDB	8
	2-5	Medium Bronze	<b>12131</b>	TS.9205DABC.SRFB.MBMB	8
	2-5	Light Bronze	<b>12130</b>	TS.9205DABC.SRFB.LBLB	8
	2-5	Weathered Bronze	<b>12137</b>	TS.9205DABC.SRFB.WBWB	8
	2-5	Black	<b>11917</b>	TS.9205DABC.SRFB.RAL9011BK	8
	2-5	Marine 316	<b>12095</b>	TS.9205DABC.SRFB.A3.316SMARS	8
	2-5	Colour Coated	<b>11916</b>	TS.9205DABC.SRFB.RAL*RAL*	8
	2-5	Oil Rubbed Bronze	<b>12151</b>	TS.9205DABC.SRFB.ORBORB	8

Description	EN Size	Finish	Re-order Code	Product Code	Box Qty
 TS.9205 Mechanism including delayed action and back check (variable power)	2-5	Silver	<b>11733</b>	TS.9205DABC	10
 TS.9205 Mechanism including back check (variable power)	2-5	Silver	<b>11667</b>	TS.9205BC	10
 TS.9205 Mechanism only (variable power)	2-5	Silver	<b>11601</b>	TS.9205	10
		Silver	<b>11317</b>	SR.90.SE	25
		Satin Nickel	<b>11318</b>	SR.90.SNP	25
		Polished Nickel	<b>11312</b>	SR.90.PNP	25
		Polished Brass	<b>11314</b>	SR.90.PVD	25
		Satin Stainless	<b>11319</b>	SR.90.SSS	25
		Polished Stainless	<b>11313</b>	SR.90.PSS	25
		Colour Coated	<b>12020</b>	SR.90.RAL	25
 TS.9000 Series semi radius cover	-	Polished Brass	<b>11311</b>	SR.90.PB	25
		Antique Brass	<b>11307</b>	SR.90.AB	25
		Satin Brass	<b>11316</b>	SR.90.SB	25
		Medium Bronze	<b>12128</b>	SR.90.MB	25
		Dark Bronze	<b>12126</b>	SR.90.DB	25
		Light Bronze	<b>12127</b>	SR.90.LB	25
		Weathered Bronze	<b>12135</b>	SR.90.WB	25
		Oil Rubbed Bronze	<b>12150</b>	SR.90.ORB	25
		Antique Copper	<b>12134</b>	SR.90.AC	25
 TS.9205 Hold open armset (includes fixings) Adjustable strength 2/4	-	Silver	<b>11158</b>	HOPA.2.SE	25
		Black	<b>11157</b>	HOPA.2.BK	25
 TS.9205 Drop plate (Includes fixing kit)	-	Silver	<b>11050</b>	DP.95.SE	10
		Satin Nickel	<b>11051</b>	DP.95.SNP	10
		Polished Nickel	<b>11048</b>	DP.95.PNP	10
		Polished Brass	<b>11049</b>	DP.95.PVD	10

# Fitting Templates and Jigs

Paper fitting instructions are ideal for fitting a single door closer, however for speed and accuracy Rutland offer bespoke steel jigs for their door closers that can be ordered with the door closer. These jigs increase the speed in fitting more than one closer with precise accuracy every time due to correct positioning on the door and frame.

Find out more today about our bespoke steel jigs by contacting the sales team on [sales@rutlanduk.co.uk](mailto:sales@rutlanduk.co.uk).



SCAN FOR FULL INFO



# Marine 316 finish



Greater  
durability

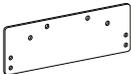
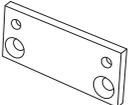
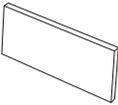
## Marine 316

### A true Stainless Steel finish:

- ✓ The TS.9205 MARINE 316 door closer has been designed for external use, and tested to BS EN 1670 to grade 5: Exceptionally high corrosion resistance. The BS EN 1670 standard states; Service outdoors in exceptionally severe conditions where long-term protection of the product is required
- ✓ BS EN 1670 Corrosion resistance – Grade 5: Exceptionally high corrosion resistance
- ✓ No Tarnish and very hygienic

For technical specification of the door closers, see individual product data sheet.

# TS.9205 Components

Description	EN Size	Finish	Re-order Code	Product Code	Box Qty
 <p>TS.9205 Drop plate (Includes fixing kit)</p>	-	Silver 	<b>11050</b>	DP.95.SE	10
		Satin Nickel 	<b>11051</b>	DP.95.SNP	10
		Polished Nickel 	<b>11048</b>	DP.95.PNP	10
		Electro Brass 	<b>11049</b>	DP.95.PVD	10
 <p>TS.9000 Series parallel arm bracket (Includes fixings)</p>	-	Silver 	<b>11186</b>	PAB.1.SE	50
		Black 	<b>11180</b>	PAB.1.BK	50
		Gold 	<b>11181</b>	PAB.1.GE	50
		Satin Nickel 	<b>11187</b>	PAB.1.SNP	50
		Polished Nickel 	<b>11182</b>	PAB.1.PNP	50
		Electro Brass 	<b>11184</b>	PAB.1.PVD	50
		Satin Stainless 	<b>11188</b>	PAB.1.SSS	50
		Polished Stainless 	<b>11183</b>	PAB.1.PSS	10
 <p>TS.9000 Series architrave bracket (Includes fixings)</p>	-	Silver 	<b>11006</b>	AB.1.SE	50
		Black 	<b>11001</b>	AB.1.BK	50
		Satin Nickel 	<b>11007</b>	AB.1.SNP	50
		Polished Nickel 	<b>11002</b>	AB.1.PNP	50
		Electro Brass 	<b>11004</b>	AB.1.PVD	50
		Satin Stainless 	<b>11008</b>	AB.1.SSS	50
		Polished Stainless 	<b>11003</b>	AB.1.PSS	50
TS.9000 Series fixings pack	-	Silver 	<b>11132</b>	FIX.90.SE	100
 <p>Shoe plate</p>	-	Silver 	<b>11269</b>	SP.1.SE	50
		Satin Nickel 	<b>11270</b>	SPA.1.SNP	50
Trim Plate	-	Silver 	<b>11342</b>	TP.95.SE	100
 <p>Mounting Plate</p>	-	Silver 	<b>12032</b>	MP.95.SE	50



SCISSOR ARM DOOR CLOSERS

# TS.9206



SCAN FOR FULL INFO



# TS.9206

TS.9206 is ideal for heavy usage and is power adjustable by spring size 3-6. This closer has a unique slimline appearance and comes with back check and delayed action as standard.

**Key Features:**

- Suitable for use on doors up to 1400mm wide
- Standard finishes - Corrosion resistance - Grade 3: High Corrosion resistance
- MARINE 316 - Grade 5: Exceptionally high corrosion resistance
- 35 Year Guarantee
- Available in 4 different finishes for next day delivery



FD30 to FD120  
Timber Doors



Opening Angle  
180°



Two-Stage  
Speed Regulation



Guarantee



Max Door  
Width  
1400mm



Max Door  
Weight  
120Kg



**Product Features**

**TS.9206**

Delayed Action	✓
Back Check	✓
Opening Angle - Pull-side	180° (Fig 1)
Fig.1 Pull Side Door Width	415-1400mm
Fig.66 Push Side Door Width	490-1250mm
Fig.1 BS8300 Min Door Width	835mm
Fig.66 BS8300 Min Door Width	728mm
Max Door Weight	<120kg
Power Adjustment	By Spring
Hold Open (not for fire doors)	o
Dimensions (including cover)	W307 x H77 x D47mm

**Certification Compliance**

Certifire	-
UKCA	✓
CE - For classification see website	✓
BS EN 1154	✓
BS EN 1634-1	✓
BS EN 1670	Grade 5
UL10C	-
UL228	-
ANSI BHMA	-
IFCC	✓
EPD 3.09E+01 kg CO <sub>2</sub> eq	✓

**Key:** ✓ Yes - No o Option

**Finishes**

See page 148 for more detail



SE  
Silver



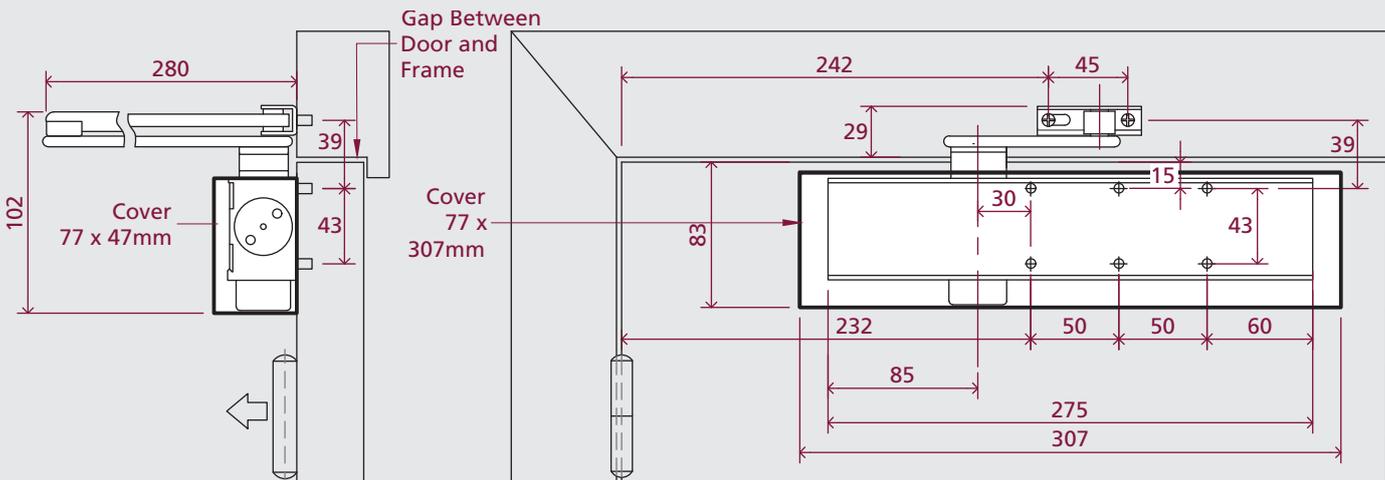
SNP  
Satin Nickel



PNP  
Polished Nickel

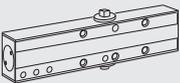
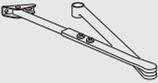


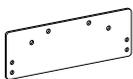
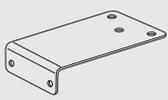
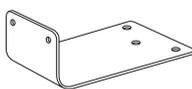
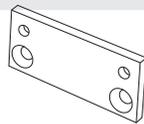
M  
Marine 316



All dimensions shown are in mm • For fitting instructions see website

# TS.9206 Components

TS.9206	EN Size	Finish	Re-order Code	Product Code	Box Qty
<b>WITH DELAYED ACTION AND BACK CHECK</b>					
 <p>TS.9206 Slimline architectural door closer standard unit with back check, delayed action, flat type armset, trimplate body, cap and PA bracket.</p>	2-6	Silver	<b>11797</b>	TS.9206DABC.FB.SE	6
	2-6	Silver	<b>11806</b>	TS.9206DABC.SRFB3.SESE	6
 <p>TS.9206 Slimline architectural door closer combined unit with back check, delayed action, flat bar armset, semi-radius cover and PA bracket.</p>	2-6	Satin Nickel	<b>11807</b>	TS.9206DABC.SRFB3.SNPSNP	6
	2-6	Polished Nickel	<b>11800</b>	TS.9206DABC.SRFB3.PNPPNP	6
	2-6	Electro Brass	<b>11802</b>	TS.9206DABC.SRFB3.PVDPVD	6
	2-6	Satin Stainless Steel	<b>11809</b>	TS.9206DABC.SRFB3.SSSSSS	6
	2-6	Polished Stainless	<b>11801</b>	TS.9206DABC.SRFB3.PSSPSS	6
	2-6	Black	<b>11931</b>	TS.9206DABC.SRFB3.RAL9011BK	6
	2-6	Marine 316	<b>12116</b>	TS.9206DABC.SRFB3.MARS316	6
	2-6	Colour Coated	<b>11604</b>	TS.9206DABC.SRFB3.RAL*RAL*	6
 <p>TS.9206 Mechanism only including delayed action and back check (variable power)</p>	2-6	Silver	<b>11799</b>	TS.9206DABC	10
 <p>TS.9000 Series standard screw type armset (Star cut) (Includes fixings and PA bracket)</p>	-	Silver	<b>11337</b>	STA.3.SE	25
 <p>TS.9206 Series flat bar armset (star cut) (Includes fixings and PA bracket)</p>	-	Silver	<b>11105</b>	FBA.3.SE	25
	-	Black	<b>11101</b>	FBA.3.BK	25
	-	Satin Nickel	<b>11106</b>	FBA.3.SNP	25
	-	Polished Nickel	<b>11102</b>	FBA.3.PNP	25
	-	Electro Brass	<b>11104</b>	FBA.3.PVD	25
	-	Satin Stainless Steel	<b>11107</b>	FBA.3.SSS	25
	-	Polished Stainless	<b>11103</b>	FBA.3.PSS	25
	-	Marine 316	<b>12094</b>	FBA.3.MARS	25
 <p>TS.5204 Hold open armset (includes fixings) Adjustable strength2/4)</p>	-	Silver	<b>11158</b>	HOPA.2.SE	25
	-	Black	<b>11157</b>	HOPA.2.BK	25
 <p>TS.9206 Series semi radius cover</p>	-	Silver	<b>11326</b>	SR.96.SE	25
	-	Satin Nickel	<b>11327</b>	SR.96.SNP	25
	-	Polished Nickel	<b>11321</b>	SR.96.PNP	25
	-	Electro Brass	<b>11323</b>	SR.96.PVD	25
	-	Satin Stainless Steel	<b>11328</b>	SR.96.SSS	25
	-	Polished Stainless	<b>11322</b>	SR.96.PSS	25
	-	Black	<b>12095</b>	SR.96.RAL9011	25
	-	Marine 316	<b>12115</b>	SR.96.316S	25

Description	EN Size	Finish	Re-order Code	Product Code	Box Qty
 TS.9206 Drop plate (Includes fixing kit)	-	Silver	11054	DP.96.SE	10
		Satin Nickel	11055	DP.96.SNP	10
		Polished Nickel	11052	DP.96.PNP	10
		Electro Brass	11053	DP.96.PVD	10
 TS.9000 Series parallel arm bracket (Includes fixings)	-	Silver	11186	PAB.1.SE	50
		Black	11180	PAB.1.BK	50
		Polished Stainless	11183	PAB.1.PSS	50
		Satin Nickel	11187	PAB.1.SNP	50
		Polished Nickel	11182	PAB.1.PNP	50
		Electro Brass	11184	PAB.1.PVD	50
		Satin Stainless Steel	11188	PAB.1.SS	50
 TS.9000 Series architrave bracket (Includes fixings)	-	Silver	11006	AB.1.SE	50
		Black	11001	AB.1.BK	50
		Satin Nickel	11007	AB.1.SNP	50
		Polished Nickel	11002	AB.1.PNP	50
		Electro Brass	11004	AB.1.PVD	50
		Satin Stainless Steel	11008	AB.1.SSS	50
TS.9000 Series fixings pack	-	Silver	11132	FIX.90.SE	100
Mounting plate	-	Silver	12033	MP.96.SE	50
Trim plate	-	Silver	12122	TP.96.SE	50
 Shoe plate	-	Silver	11269	SP.1.SE	50
		Satin Nickel	11270	SP.1.SNP	50

# Fitting Templates and Jigs



SCAN FOR FULL INFO

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Find out more today about our bespoke steel jigs by contacting the sales team on [sales@rutlanduk.co.uk](mailto:sales@rutlanduk.co.uk).





# Slide Arm Door Closers

Slim and stylish surface -mounted door closer with minimal projection of less than 43mm from the door face.

Available in a variety of finishes, with delayed action and back check options.

## TS.24 PAGE 32

- Variable power size EN 2-4
- CE, UKCA marked
- Ezykam™ motion technology for immense control throughout the full opening and closing cycle of the door
- Easy to use template fitting instructions



## TS.11204 PAGE 36

- Variable power size EN 2-4
- CE, UKCA marked and UL listed
- Renown for high efficiency & ease of opening
- Easy to use template fitting instructions



## TS.11205 PAGE 40

- Variable power size EN 2-5
- CE, UKCA marked and UL listed
- Available with back check and adjustable delayed action
- Easy to use template fitting instructions





SLIDE ARM DOOR CLOSERS

# TS.24



SCAN FOR FULL INFO



# TS.24

With a rack+pinion mechanism giving fine control throughout both the opening and closing cycle, the Rutland TS.24 slide arm door closer has an opening angle of up to 180° and is power adjustable by spring, power size 2-4.

**Key Features:**

- 180° Opening Angle
- Total projection of 40mm from the door
- Available in Silver, Satin Nickel & White for next day delivery



3rd Party Certification



Opening Angle 180°



Two-Stage Speed Regulation



Guarantee



Max Door Width



Max Door Weight



**Finishes**

See page 148 for more detail



SE Silver



SNP Satin Nickel



WH White

**Product Features**

**TS.24**

Delayed Action	-
Back Check	-
Opening Angle - Pull-side	180° (Fig 1)
Fig.1 Pull Side Door Width	490-1100mm
Fig 61 Transom	490-1100mm
Max Door Weight	80kg
Power Adjustment	By Spring
Hold Open (not for fire doors)	o
Dimensions (including cover)	W269 x H69 x D40mm

**Certification Compliance**

Certifire	✓
UKCA	✓
CE - For classification see website	✓
BS EN 1154	✓
BS EN 1634-1	✓
UL10C	-
UL228	-
ANSI BHMA	-
IFCC	✓
EPD 3.09E+01 kg CO <sub>2</sub> eq	✓

**Key:** ✓ Yes - No o Option



Approved Product CF 6156



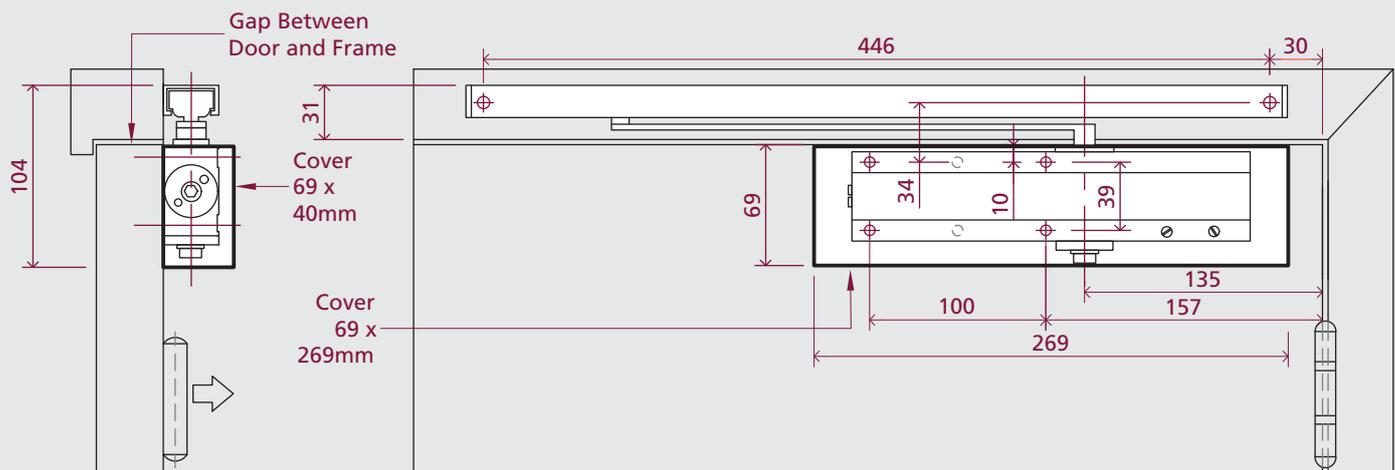
1720



1812



Certification



All dimensions shown are in mm • For fitting instructions see website



## SLIDE ARM DOOR CLOSERS

# TS.24 Components

TS.24	EN Size	Finish	Re-order Code	Product Code	Box Qty
 <p>TS.24 Combined unit (closer, slide arm, cover,)</p>	2-4	Silver 	<b>12105</b>	TS.24.SE	6
	2-4	Satin Nickel 	<b>12106</b>	TS.24.SNP	6
	2-4	White	<b>12242</b>	TS.24.WH	6





SLIDE ARM DOOR CLOSERS

# TS.11204



SCAN FOR FULL INFO



# TS.11204

Being renowned for its high efficiency and ease of opening with a cam action mechanism, the TS.11204 is a Certifire approved door closer for both push and pull side applications. This surface fixed slide arm door closer has a slimline projection of only 39mm, and is power adjustable by spring, power size 2-4.

**Key Features:**

- Universal fitting – can be fitted in pull-side, push-side or transom fitting position
- Option of Square (SQ) or Semi-Radius cover
- Available in Silver, Satin Nickel, Polished Nickel, Polished Brass, Black & Antique Brass for next day delivery



FD30 to FD120  
Timber Doors



Opening Angle  
110°



Two-Stage  
Speed Regulation



Max Door  
Width  
1100mm



Max Door  
Weight  
80Kg



35  
YEARS  
Guarantee



Assists BS8300



Square Cover (SQ)



Semi Radius Cover (SR)

**Finishes**

See page 148 for more detail



SE  
Silver



SNP  
Satin Nickel



PNP  
Polished Nickel



PVD  
Polished Brass



AB  
Antique Brass



SB  
Satin Brass



DB  
Dark Bronze



BK  
Black

**Product Features**

**TS.11204**

Delayed Action	-
Back Check (Cushion stop available)	-
Opening Angle	110°
Fig.1 Pull Side Door Width	575-1100mm
Fig.66 Push Side Door Width	575-1100mm
Fig.1 BS8300 Min Door Width	857mm
Max Door Weight	<80kg
Power Adjustment	By Spring
Hold Open (not for fire doors)	-
Dimensions (including cover)	W253 x H61 x D39mm
<b>Certification Compliance</b>	
Certifire	✓
UKCA	✓
CE - For classification see website	✓
BS EN 1154	✓
BS EN 1634-1	✓
UL10C	-
UL228	✓
ANSI BHMA	-
EPD 3.09E+01 kg CO <sub>2</sub> eq	✓
<b>Key:</b> ✓ Yes   - No   ◦ Option	



Approved Product CF 6006



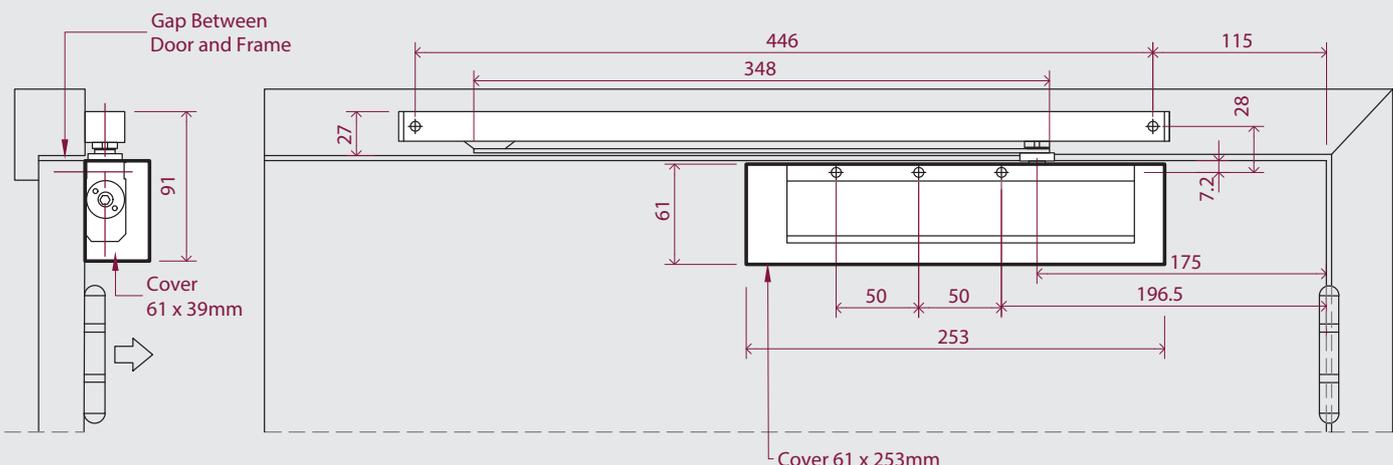
1720



1812



Official Police Security Initiative



All dimensions shown are in mm • For fitting instructions see website



# Fitting Templates and Jigs



SCAN FOR FULL INFO

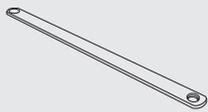
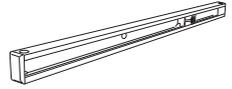
Paper fitting instructions are ideal for fitting a single door closer, however for speed and accuracy Rutland offer bespoke steel jigs for their door closers that can be ordered with the door closer. These jigs increase the speed in fitting more than one closer with precise accuracy every time due to correct positioning on the door and frame.

Find out more today about our bespoke steel jigs by contacting the sales team on sales@rutlanduk.co.uk.



# TS.11204 Components

TS.11204	EN Size	Finish	Re-order Code	Product Code	Box Qty
 <p>TS.11204 cam action slide arm door closer combined unit (with SA.2 rail and connector bar - CB.5)</p>	2-4	Silver 	<b>11352</b>	TS.11204.SR.2.SESE	6
		Satin Nickel 	<b>11354</b>	TS.11204.SR.2.SNPSNP	6
		Polished Nickel 	<b>11347</b>	TS.11204.SR.2.PNPPNP	6
		Polished Brass 	<b>11349</b>	TS.11204.SR.2.PVDPVD	6
		Antique Brass 	<b>12027</b>	TS.11204.SR.2.ABAB	6
		Dark Bronze 	<b>12713</b>	TS.11204.SR.2.DBDB	6
		Black 	<b>11952</b>	TS.11204.SR.2.BK	6
		Colour Coated 	<b>11350</b>	TS.11204.SR.2.RALRAL	6

 <p>TS.11204 cam action with Square cover</p>	2-4	Satin Nickel 	<b>11345</b>	TS.11204.SQ.2.SSSSNP	6
 <p>TS.11000 series semi radius cover</p>	-	Silver 	<b>11291</b>	SR.114.SE	25
		Satin Nickel 	<b>11292</b>	SR.114.SNP	25
		Polished Nickel 	<b>11289</b>	SR.114.PNP	25
		Polished Brass 	<b>11290</b>	SR.114.PVD	25
		Antique Brass 	<b>12025</b>	SR.114.AB	25
 <p>TS11204 concealed door closer-to-slide arm connector bar options (single action not handed)</p>	-	Black 	<b>11433</b>	SR.114.BK	25
		Silver 	<b>11022</b>	CB.5.SE	50
		Satin Nickel 	<b>11023</b>	CB.5.SNP	50
		Polished Nickel 	<b>11020</b>	CB.5.PNP	50
		Polished Brass 	<b>11021</b>	CB.5.PVD	50
		Antique Brass 	<b>12023</b>	CB.5.AB	50
 <p>461mm long Slide Rail for surface or concealed fixing</p>	-	Black 	<b>11434</b>	CB.5.BK	50
		Silver 	<b>11247</b>	SA.2.SE	25
		Satin Nickel Plate 	<b>11248</b>	SA.2.SNP	25
		Polished Nickel 	<b>11245</b>	SA.2.PNP	25
		Polished Brass 	<b>11246</b>	SA.2.PVD	25
		Antique Brass 	<b>12024</b>	SA.2.AB	35
<p>Fixing pack for the TS.11204</p>	-	Black 	<b>11244</b>	SA.2.BK	35
		Satin Nickel 	<b>11958</b>	FIX.2.114.SNP	100
 <p>Cushion Stop</p>	-	Polished Brass 	<b>11957</b>	FIX.2.114.PVD	100
 <p>Hold Open device (not for use on fire doors)</p>	-		<b>11249</b>	SA.CS	25
			<b>11251</b>	SA.HO	25



SLIDE ARM DOOR CLOSERS

# TS.11205



SCAN FOR FULL INFO



# TS.11205

The Rutland Certifire approved TS.11205 Cam Action door closer gets the perfect balance between ease of opening for the less able whilst having enough power to close doors up to 1250mm wide and 110kg, making it ideal for contracts where requirements include meeting Doc M and BS8300 (or formerly DDA).



FD30 to FD120  
Timber Doors



Opening Angle  
120°



Two-Stage  
Speed Regulation



Guarantee



Max Door  
Width



Max Door  
Weight



Assists BS8300

**Key Features:**

- Available with optional back check and delayed action
- Perfect solution for overcoming air pressures
- Power Adjustable by spring, size 2-5



**Finishes**

See page 148 for more detail



SE  
Silver



SNP  
Satin Nickel



PNP  
Polished Nickel



PVD  
Polished Brass



AB  
Antique Brass



SB  
Satin Brass



BK  
Black



Approved Product CF 6006



1720



1812



**Product Features**

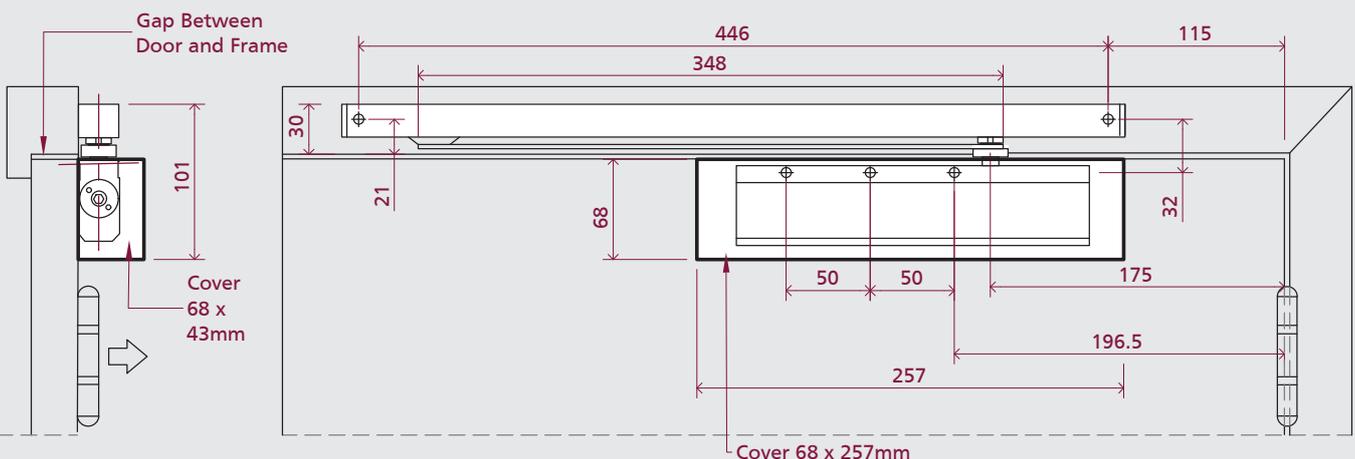
**TS.11205**

Opening Angle	120°
Fig.1 Pull Side Door Width	575-1250mm
Fig.66 Push Side Door Width	575-1250mm
Fig.1 BS8300 Min Door Width	EN3-757mm, EN4-743mm
Max Door Weight	<110kg
Power Adjustment	By Spring
Hold Open (not for fire doors)	o
Dimensions (including cover)	W257 x H68 x D43mm

**Certification Compliance**

Certifire	✓
UKCA	✓
CE - For classification see website	✓
BS EN 1154	✓
BS EN 1634-1	✓
BS EN 1634-3	✓
BS EN 10140-2	✓
UL10C	-
UL228	✓
ANSI BHMA	-
EPD 3.09E+01 kg CO <sub>2</sub> eq	✓

**Key:** ✓ Yes    - No    o Option

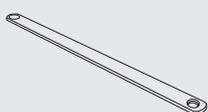
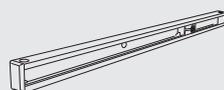


All dimensions shown are in mm • For fitting instructions see website



# TS.11205 Components

TS.11205	EN Size	Finish	Re-order Code	Product Code	Box Qty
 <p>TS.11205 cam action slide arm door closer combined unit (with SA.2 rail and connector bar - CB.5)</p>	2-5	Silver	<b>12044</b>	TS.11205.SR.2.SESE	6
		Satin Nickel	<b>12045</b>	TS.11205.SR.2.SNPSNP	6
		Polished Nickel	<b>12042</b>	TS.11205.SR.2.PNPPNP	6
		Polished Brass	<b>12043</b>	TS.11205.SR.2.PVDPVD	6
		Antique Brass	<b>12114</b>	TS.11205.SR.2.ABAB	6
		Satin Brass	<b>12548</b>	TS.11205.SR.2.SBSB	6
		Black	<b>12214</b>	TS.11205.SR.2.BKBK	6

 <p>TS.11205 cam action with delayed action</p>	2-5	Silver	<b>12157</b>	TS.11205DA.SR.2.SESE	6
		Polished Nickel		TS.11205DA.SR.2.PNPPNP	
		Satin Nickel	<b>12158</b>	TS.11205DA.SR.2.SNPSNP	6
 <p>TS.11000 series semi radius cover</p>	-	Silver	<b>11291</b>	SR.115.SE	25
		Satin Nickel	<b>11292</b>	SR.115.SNP	25
		Polished Nickel	<b>11289</b>	SR.115.PNP	25
		Polished Brass	<b>11290</b>	SR.115.PVD	25
		Antique Brass	<b>12025</b>	SR.115.AB	25
 <p>TS11205 concealed door closer-to-slide arm connector bar options (single action not handed)</p>	-	Silver	<b>11022</b>	CB.5.SE	50
		Satin Nickel	<b>11023</b>	CB.5.SNP	50
		Polished Nickel	<b>11020</b>	CB.5.PNP	50
		Polished Brass	<b>11021</b>	CB.5.PVD	50
		Antique Brass	<b>12023</b>	CB.5.AB	50
Optional Mounting Bracket	-	-	<b>11179</b>	MP.114	10
 <p>461mm long Slide Rail for surface or concealed fixing</p>		Silver	<b>11247</b>	SA.2.SE	25
		Satin Nickel Plate	<b>11248</b>	SA.2.SNP	25
		Polished Nickel	<b>11245</b>	SA.2.PNP	25
		Polished Brass	<b>11246</b>	SA.2.PVD	25
		Antique Brass	<b>12024</b>	SA.2.AB	35
		Black	<b>11244</b>	SA.2.BK	35
		Fixing pack for the TS.11205		Satin Nickel	<b>11958</b>
		Polished Brass	<b>11957</b>	FIX.2.115.PVD	100
 <p>Cushion Stop</p>	-		<b>11249</b>	SA.CS	25
 <p>Hold Open device (not for use on fire doors)</p>	-		<b>11251</b>	SA.HO	25



# Concealed Slide Arm Door Closers

Highly efficient with a slimline mechanism, some being suitable for 44mm thick doors.

Available in a variety of finishes.



**ITS.11204** PAGE 46

- Variable power adjustment EN2-4
- CE, UKCA marked and UL listed
- Easy to use template fitting instructions
- Suitable for both 44 and 54mm thick doors



**ITS.11205** PAGE 50

- Variable power adjustment EN2-5
- Engineered from exceptional high quality components
- Easy to use template fitting instructions
- Suitable for 54mm+ thick doors



**ITS.11204.3.5** PAGE 54

- Variable power adjustment EN2-4
- Assists Document M and BS 8300
- Easy to use template fitting instructions
- Designed for hollow profile frames, but can be used in solid frames



**ITS.H3** PAGE 56

- Fixed power size EN3
- Available with 'hold-open' or 'non-hold-open'
- Adjustable closing and latching speed



CONCEALED SLIDE ARM DOOR CLOSERS

# ITS.11204



SCAN FOR FULL INFO



# ITS.11204

Renowned for its slimline mechanism (32mm body) and suitability for assisting BS8300 requirements, the Rutland ITS.11204 Cam Action door closer has been successfully fire and endurance tested numerous times in 44mm fire doors, making it a perfect door closer for situations where minimal aesthetics are required.



30-60min



Opening Angle  
110°



Two-Stage  
Speed Regulation



Guarantee



Max Door  
Width  
1100mm



Max Door  
Weight  
130Kg

**Key Features:**

- Certifire Approved
- Power Adjustable by spring, size 2-4
- Suitable for both 44 and 54mm thick doors
- Available in Silver, Satin Nickel, Polished Nickel, Polished Brass, Antique Brass, Satin Brass & Dark Bronze for next day delivery



Intumescent kit (IP.114)



**Finishes**

See page 148 for more detail



SE  
Silver



SNP  
Satin Nickel



PNP  
Polished Nickel



PVD  
Polished Brass



AB  
Antique Brass



SB  
Satin Brass



DB  
Dark Bronze



BK  
Black

**Product Features**

**ITS.11204**

Delayed Action	-
Back Check (cushion stop is available)	-
Opening Angle	110°
Door Width Min-Max	595-1100mm
Max Door Weight	<130kg
Power Adjustment	By Spring
Hold Open (not for fire doors)	o
Dimensions	W243 x H52 x D32mm

**Certification Compliance**

Certifire	✓
UKCA	✓
CE - For classification see website	✓
BS EN 1154	✓
BS EN 1634-1	✓
BS EN 1634-3	✓
UL10C	-
UL228 (US) [Not permitted in Canada]	✓
ANSI BHMA	-
EPD 3.09E+01 kg CO <sub>2</sub> eq	✓

**Key:** ✓ Yes    - No    o Option

We recommend concealer closers are machined on a CNC machine.



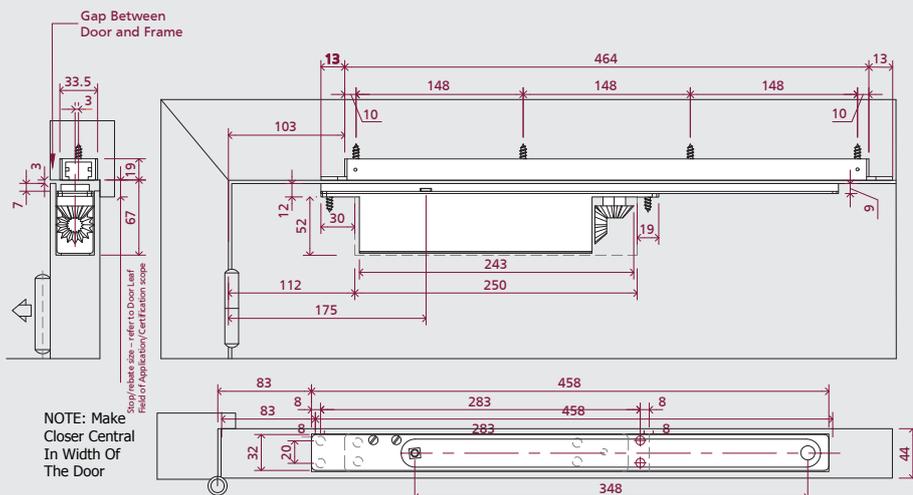
Approved Product CF 5902



1720



1812



All dimensions shown are in mm • For fitting instructions see website



# ITS.11204 Components

ITS.11204	EN Size	Finish	Re-order Code	Product Code	Box Qty
 <p>Single Action-ITS.11204 concealed standard rail slide arm door closer</p>	2-4	Silver	<b>11172</b>	ITS.11204.2.5.SE	10
		Satin Nickel	<b>11173</b>	ITS.11204.2.5.SNP	10
		Polished Nickel	<b>11170</b>	ITS.11204.2.5.PNP	10
		Polished Brass	<b>11171</b>	ITS.11204.2.5.PVD	10
		Antique Brass	<b>12026</b>	ITS.11204.2.5.AB	10
		Satin Brass	<b>12521</b>	ITS.11204.2.5.SB	10
		Dark Bronze	<b>12222</b>	ITS.11204.2.5.DB	10
		Black	<b>12199</b>	ITS.11204.2.5.BK	10

 <p>ITS.11204 Mechanism only</p>	2-4	Silver	<b>11165</b>	ITS.11204	10
 <p>ITS.11204 concealed door closer-to-slide arm complete with single action connector bar - CB.5</p>	-	Silver	<b>12001</b>	SA.2.5.SE	25
		Satin Nickel	<b>12002</b>	SA.2.5.SNP	25
		Polished Nickel	<b>11998</b>	SA.2.5.PNP	25
		Polished Brass	<b>11999</b>	SA.2.5.PVD	25
Standard Rail Intumescent Pack	-	-	<b>11161</b>	IP.114	100



CONCEALED SLIDE ARM DOOR CLOSERS

# ITS.11205



SCAN FOR FULL INFO



# ITS.11205

Renowned for its high efficiency, the Rutland ITS.11205 cam action door closer has size 3-5 power adjustment and is suitable for use in doors 54mm+ thick. With its cam and roller mechanism, and ease of opening, this closer is suitable for assisting Document M and BS8300 requirements.

**Key Features:**

- Fully concealed when the door is closed
- Power Adjustable by spring, size 3-5
- Available in Silver, Satin Nickel, Polished Nickel, Polished Brass Antique Brass & Black for next day delivery



30-60min



Opening Angle  
110°



Two-Stage  
Speed Regulation



Guarantee



Max Door  
Width



Max Door  
Weight



Intumescent kit (IP.115)

**Finishes**

See page 148 for more detail



SE  
Silver



SNP  
Satin Nickel



PNP  
Polished Nickel



PVD  
Polished Brass



AB  
Antique Brass



BK  
Black

**Product Features**

**ITS.11205**

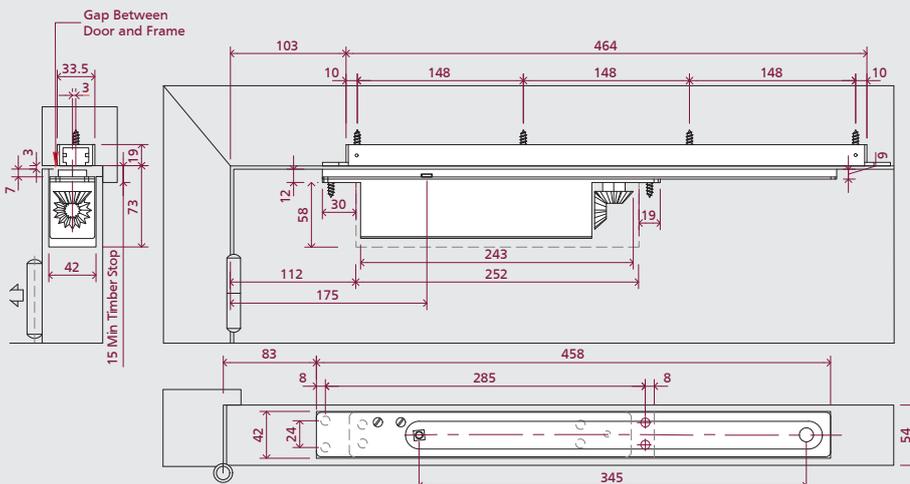
Delayed Action	-
Back Check	-
Opening Angle	120°
Fig.1 Pull Side Door Width	595-1250mm
Fig.66 Push Side Door Width	595-1250mm
Fig.1 BS8300 Min Door Width	835mm
Max Door Weight	<180kg
Power Adjustment	By Spring
Hold Open (not for fire doors)	o
Dimensions	W243 x H58 x D42mm

**Certification Compliance**

Certifire	-
UKCA	✓
CE - For classification see website	-
BS EN 1154	✓
BS EN 1634-1	✓
UL10C	-
UL228	✓
ANSI BHMA	-
IFCC	✓
EPD 3.09E+01 kg CO <sub>2</sub> eq	✓

**Key:** ✓ Yes - No o Option

We recommend concealer closers are machined on a CNC machine.



All dimensions shown are in mm • For fitting instructions see website



# ITS.11205 Components

ITS.11205	EN Size	Finish	Re-order Code	Product Code	Box Qty
 <p>SINGLE ACTION ITS.11205 concealed slide arm door closer Combined unit (with SA.2 rail and connector bar - CB.5)</p>	2-5	Silver 	<b>12048</b>	ITS.11205.2.5.SE	10
		Satin Nickel 	<b>12049</b>	ITS.11205.2.5.SNP	10
		Polished Nickel 	<b>12046</b>	ITS.11205.2.5.PNP	10
		Polished Brass 	<b>12047</b>	ITS.11205.2.5.PVD	10
		Antique Brass 	<b>12362</b>	ITS.11205.2.5.AB	10
		Black 	<b>12216</b>	ITS.11205.2.5.BK	10

 <p>ITS.11205 concealed door closer-to-slide arm complete with single action connector bar - CB.5</p>	-	Silver 	<b>12001</b>	SA.2.5.SE	25
		Satin Nickel 	<b>12002</b>	SA.2.5.SNP	25
		Polished Nickel 	<b>11998</b>	SA.2.5.PNP	25
		Polished Brass 	<b>11999</b>	SA.2.5.PVD	25
		Intumescent Pack	-	-	<b>12151</b>

CONCEALED SLIDE ARM DOOR CLOSERS

# ITS.11204.3.5

Renowned for its slimline mechanism (32mm body) and suitability for assisting BS8300 requirements, the key difference between the ITS.11204 and the ITS.11204.3.5 is the slimline micro rail that comes as standard on the ITS.11204.3.5, allowing the concealed closer to be used in door frames of thinner and more shallow widths.

**Key Features:**

- Slim micro rail of 20 x 30mm
- Power Adjustable by spring, size 2-4
- Available in Silver & Satin Nickel for next day delivery
- Designed for hollow profile frames, but can be used in solid timber frames



Opening Angle  
110°



Two-Stage  
Speed Regulation



Guarantee



Max Door  
Width



Max Door  
Weight



2812



Intumescent  
kit (IP.114M)



**Finishes**

See page 148 for more detail



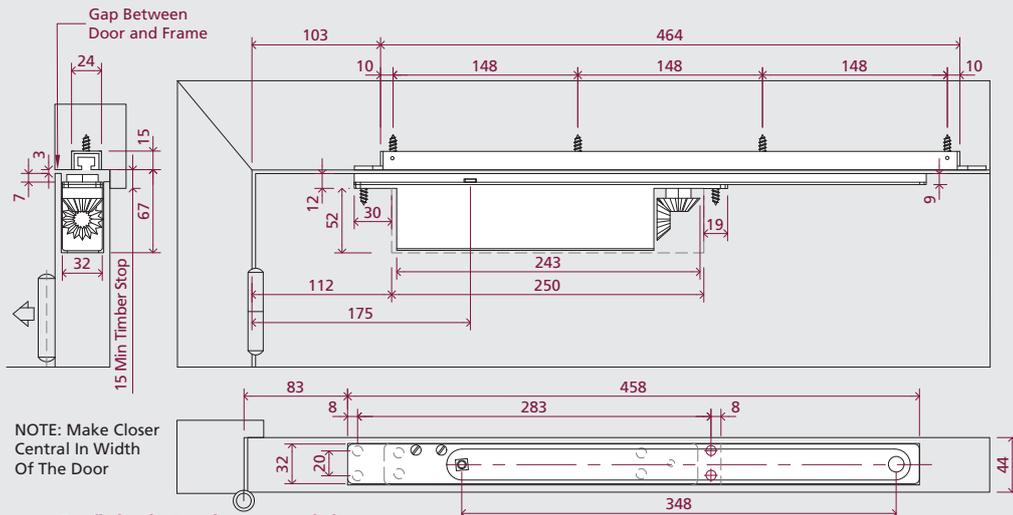
SE  
Silver



SNP  
Satin Nickel

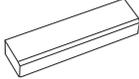
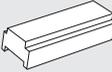
Product Features	ITS.11204.3.5
Delayed Action	-
Back Check	-
Opening Angle	110°
Door Width	595-1100mm
BS8300 Min Door Width	835mm
Max Door Weight	<130kg
Power Adjustment	By Spring
Hold Open (not for fire doors)	o
Dimensions	W243 x H52 x D32mm
<b>Certification Compliance</b>	
Certifire	CF5902
CE marked	EN1154
BS EN1634-1	✓
EPD 3.09E+01 kg CO <sub>2</sub> eq	✓
<b>Key:</b> ✓ Yes - No o Option	

We recommend concealer closers are machined on a CNC machine.



All dimensions shown are in mm • For fitting instructions see website

# ITS.11204.3.5 Components

ITS.11204.3.5		EN Size	Finish	Re-order Code	Product Code	Box Qty
 <p>ITS.11204 -concealed micro rail slide arm door closer</p>	2-4	Silver		<b>11420</b>	ITS.11204.3.5.SE	10
		Satin Nickel		<b>11421</b>	ITS.11204.3.5.SNP	10
 <p>SINGLE ACTION – ITS.11204 concealed door closer mechanism only.</p>	2-4	Silver		<b>11165</b>	ITS.11004	10
 <p>Micro slide rail complete with connector bar</p>	-	Silver		<b>11300</b>	SA.3.5.SE	50
		Satin Nickel		<b>11301</b>	SA.3.5.SNP	50
	Micro Rail Mounting Frame	-	-	<b>12030</b>	SA.3.MF	25
 <p>Micro Rail Cushion Stop</p>	-	White		<b>12140</b>	SA.CS.M	50
 <p>Micro Rail Hold Open Device</p>	-	Silver		<b>12138</b>	SA.HO.M	50
	Intumescent Pack	-	-	<b>11955</b>	IP.114M	250



# Components

ITS.H3	EN Size	Finish	Re-order Code	Product Code	Box Qty
 <p>Hold Open Concealed Floor Spring Pivot c/w SS Cover and Top Pivot</p>	3	Stainless Steel	<b>12515</b>	ITS.H3.HO.SS	10
	3	Stainless Steel	<b>12516</b>	ITS.H3.NHO.SS	10





# Electromagnetic Door Closers

Highly adaptable closers, suitable for use in varying applications, from care-homes to airports.

Available in a variety of finishes.



## Responder 24 PAGE 60

- Available as either Hold open or Swing free
- UKCA marked
- Activated by fire alarm or over ridden on the switch if required
- Power supply unit available on request
- Easy to use template fitting instructions



## TS.Firetrak.115 PAGE 62

- Variable power size EN 2-5
- UKCA marked
- Electromagnet is activated by the fire alarm or over-ridden on the switch



ELECTROMAGNETIC DOOR CLOSERS

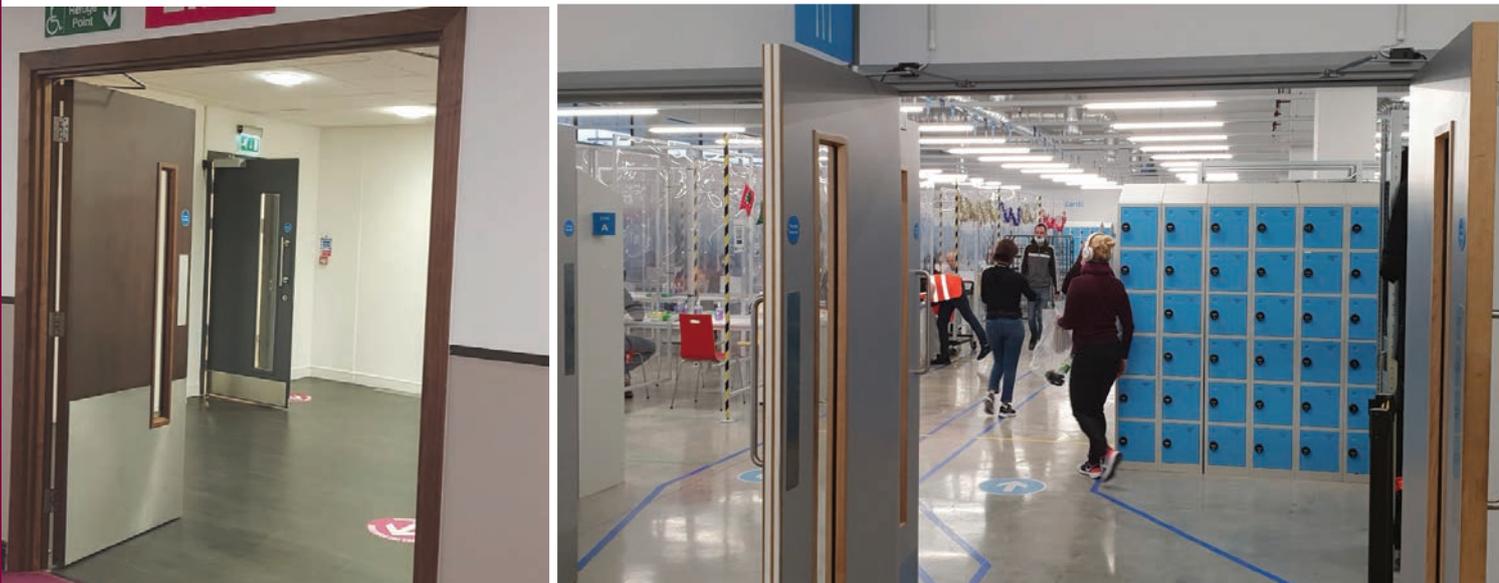
# Responder 24



SCAN FOR FULL INFO

### Power Supply Unit

Please see page 85 for more detail.



# Responder 24

Offering Hold-Open & Swing-free modes, and being fully universal fitting with left, right, push & pull available from one box, the Responder 24 is a highly adaptable closer, suitable for use in varying applications, from care-home scenarios where swing-free is in demand, to airports and schools, where high-traffic passes through a door.

**Key Features:**

- Electromagnetic technology ensuring safe closure in a fire alarm activation
- 5 Finishes available for next day delivery
- Fire tested to EN1634-1 standard



3rd Party Certification



Opening Angle 150°



Two-Stage Speed Regulation



Guarantee



Max Door Width



Max Door Weight



**Finishes**

See page 148 for more detail



SE Silver



SNP Satin Nickel



PNP Polished Nickel



PVD Polished Brass



AB Antique Brass

Rutland PSU is recommended and suitable for 4 E-mag devices.

We recommend the fitter consults with the cable voltage drop table due to the fact that cable sizing and length from PSU to Responder 24 can affect voltage drop.

It is the responsibility of the fitter to ensure the correct cable thickness is used for the situation in hand.

For push-side application (Parallel arm/ Fig 66), depending on location of switch box e.g. frame or wall mounting, the extended loop cable DL.184.600 may assist installation.

Voltage Output : 24v DC

It is recommended that for each FireTrak Door Close that a 1A Power Supply Unit is specified, however if fitting to double doors then a 2A Power Supply Unit can be used to operate the two FireTrak Closers.

**Product Features**

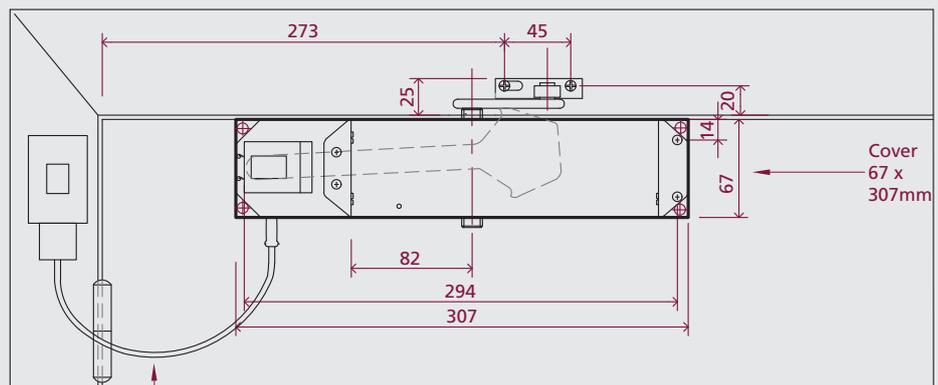
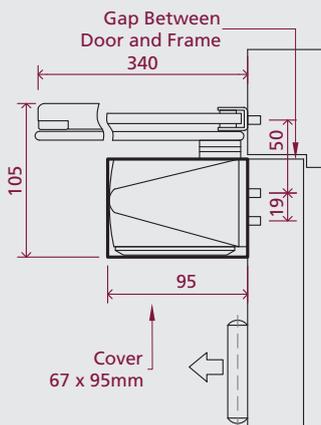
**Responder 24**

Delayed Action	-
Back Check	-
Opening Angle	150°
Fig.1 Pull Side Door Width	385-1100mm
Fig.66 Push Side Door Width	502-1100mm
Fig 61 Transom Mount	385-1100mm
Max Door Weight	<80kg
Power Adjustment	-
Hold Open	o
Dimensions (including cover)	W307 x H67 x D95mm

**Certification Compliance**

Certifire	-
UKCA	✓
CE - For classification see website	✓
BS EN 1154	✓
BS EN 1155	✓
BS EN 1634-1	✓
UL10C	-
UL228	-
ANSI BHMA	-
IFCC	✓
EPD 3.09E+01 kg CO <sub>2</sub> eq	✓

**Key:** ✓ Yes - No o Option



Wire Length 300mm

When E-mag door closers are to be interfaced with fire & smoke alarm systems they are to be installed by competent installers in accord with BS 7273-4 code of practice.

All dimensions shown are in mm • For fitting instructions see website

## ELECTROMAGNETIC DOOR CLOSERS

# TS.FIRETRAK.115

The TS.FIRETRAK.115 Electromagnetic Slide Arm Closer is a surface mounted Electromagnetic hold-open slide arm with cam action door closer designed for fire and smoke compartmentation doors. Fire and smoke doors will operate in a controlled close with the TS.FIRETRAK.115 when the fire alarm is activated.

### Key Features:

- Universal Application
- Power Adjustable by spring, size 2-5
- Available in Silver or Satin Nickel for next day delivery



3rd Party  
Certification



Opening Angle  
110°



Two-Stage  
Speed Regulation



Max Door  
Width



Max Door  
Weight



Guarantee



Assists BS8300



### Product Features

### TS.FIRETRAK.115

Delayed Action	-
Back Check	-
Opening Angle	110°
Door Width	600-1250mm
BS8300 Min Door Width	857mm
Max Door Weight	<110kg
Power Adjustment	By Spring
Hold Open	✓
Dimensions (including cover)	W254 x H68 x D43mm

### Certification Compliance

Certifire	-
UKCA	-
CE - For classification see website	✓
BS EN 1154	✓
BS EN 1155	✓
BS EN 1634-1	✓
UL10C	-
UL228	-
ANSI BHMA	-
IFCC	✓

**Key:** ✓ Yes    - No    ◦ Option

### Finishes

See page 148 for more detail



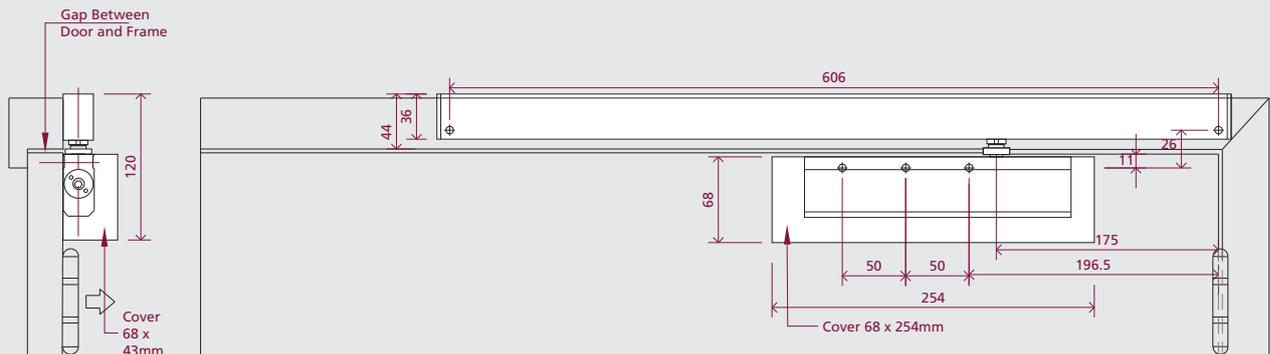
SE  
Silver



SNP  
Satin Nickel

Voltage Output : 24v DC

It is recommended that for each FireTrak Door Close that a 1A Power Supply Unit is specified, however if fitting to double doors then a 2A Power Supply Unit can be used to operate the two FireTrak Closers.



When E-mag door closers are to be interfaced with fire & smoke alarm systems they are to be installed by competent installers in accord with BS 7273-4 code of practice.

All dimensions shown are in mm • For fitting instructions see website

# Electromagnetic Closers

Responder 24		EN Size	Finish	Re-order Code	Product Code	Box Qty
 <p>Responder 24 Electromagnetic Door Closer</p>	4	Silver		<b>10912</b>	ETS.18314.SE	4
		Satin Nickel		<b>10913</b>	ETS.18314.SNP	4
		Polished Nickel		<b>10910</b>	ETS.18314.PNP	4
		Polished Brass		<b>10909</b>	ETS.18314.PVD	4
		Antique Brass		<b>12193</b>	ETS.18314.AB	4
		Black		<b>12409</b>	IP.RESPONDER.M	100
		Extension Wire and Black Box (400mm)	-	Black		<b>11944</b>
Extension Wire and Black Box (600mm)	-	Black		<b>12527</b>	DL.184.600	-

Description	EN Size	Finish	Re-order Code	Product Code	
<b>Firetrak.114</b>					
 <p>Electromagnetic slide arm door closer</p>	2-4	Silver		<b>12446</b>	TS.FIRETRAK.114.SE
		Satin Nickel		<b>12447</b>	TS.FIRETRAK.114.SNP
Anti-Ligature Fixing Bolt for Connector Bar	-	Black		<b>12075</b>	FIX.AL

<b>Firetrak.115</b>					
 <p>Electromagnetic slide arm door closer</p>	2-4	Silver		<b>12448</b>	TS.FIRETRAK.115.SE
		Satin Nickel		<b>12449</b>	TS.FIRETRAK.115.SNP
Anti-Ligature Fixing Bolt for Connector Bar	-	Black		<b>12075</b>	FIX.AL



# Floor Spring Door Closers

Ideal for locations such as hospitals and care homes where easy opening is essential.

Available in a variety of finishes.



### TS.7000 Range PAGE 66

- Available in two power sizes – EN 3/4
- UKCA marked and UL listed
- Renown for its Adaptability and Reliability
- Standard spindle size - 8mm



### TS.7104 PAGE 68

- Adjustable power size EN 1-4
- UKCA marked
- Standard spindle size - 8mm



### TS.7306 PAGE 69

- Variable power size EN3-6, adjustable by spring
- Available in double or single action kits
- Standard spindle size - 8mm



FLOOR SPRING DOOR CLOSERS

# TS.7000 Range



SCAN FOR FULL INFO



# TS.7000 Range

The Rutland TS.7003 + TS.7004 Floor Spring range is made up of two different power sizes - EN3 and EN4. They are enhanced with powerful, user friendly cam and roller action mechanisms.



3rd Party Certification



Opening Angle 130°



Two-Stage Speed Regulation



Guarantee



Max Door Width 1150mm



Max Door Weight

**Key Features:**

- Varying spindle options from 3mm-48mm (8mm supplied as standard)
- Available in Satin Stainless finish, special finishes available on request
- Hollow mount cradle available for hollow floor mounting



**Finishes**

See page 148 for more detail



**Product Features**

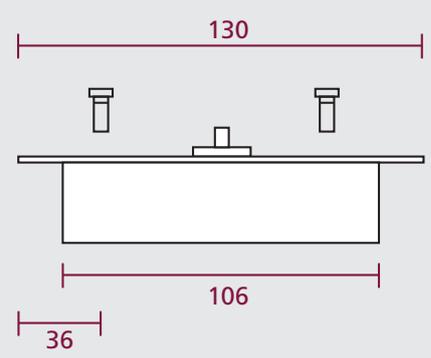
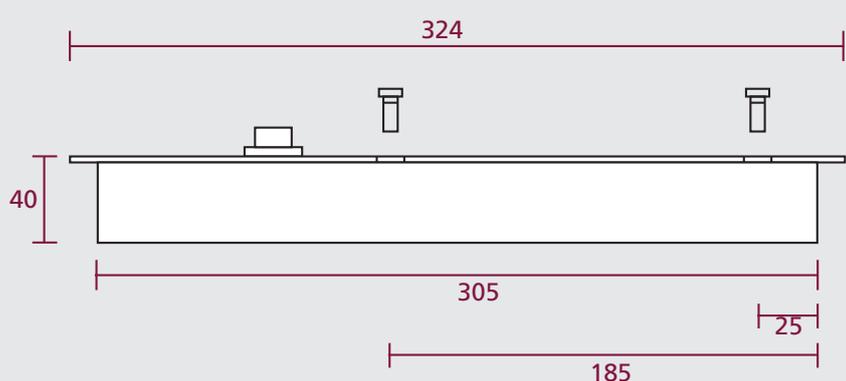
**TS.7003 + TS.7004**

Delayed Action	-
Back Check (optional not covered by CE/UKCA)	o
Opening Angle	130°
Max Door Width EN3	950mm
Max Door Width EN4	1150mm
Max Door Weight EN3	<105kg
Max Door Weight EN4	<150kg
Power Adjustment	-
Hold Open (not for fire doors)	o
Dimensions (including cover)	W305 x H40 x D106mm

**Certification Compliance**

Certifire	-
UKCA	✓
CE - For classification see website	-
BS EN 1154	✓
BS EN 1634-1	✓
UL10C	✓
UL228	✓
ANSI BHMA	-
IFCC	✓

**Key:** ✓ Yes - No o Option



All dimensions shown are in mm • For fitting instructions see website

FLOOR SPRING DOOR CLOSERS

# TS.7104

The Rutland TS.7104 Floor Spring is a slimline floor spring ideal for locations such as hospitals and care homes where ease of opening is essential. It comes with adjustable power size EN1-4 and is enhanced by a powerful, user friendly cam and roller action mechanism.



WF 427764



Opening Angle  
130°



Two-Stage  
Speed Regulation



Guarantee



Max Door  
Width  
1100mm



Max Door  
Weight  
150Kg

**Key Features:**

- Variable Power size EN1-4 – doors up to 150kg & 1150mm wide
- Available in Satin Stainless finish, special finishes available on request
- Varying spindle options from 3mm-48mm (8mm supplied as standard)



**Product Features**

**TS.7104**

Delayed Action	-
Back Check	-
Opening Angle	130°
Max Door Width	1150mm
Max Door Weight	<150kg
Power Adjustment	By Spring
Hold Open	o
Dimensions (including cover)	W274 x H50 x D81mm
<b>Certification Compliance</b>	
Certifire	-
UKCA	✓
CE - For classification see website	-
BS EN 1154	✓
BS EN 1634-1	✓
UL10C	-
UL228	-
ANSI BHMA	-
IFCC	-
<b>Key:</b> ✓ Yes   - No   o Option	

**Finishes**

See page 148 for more detail

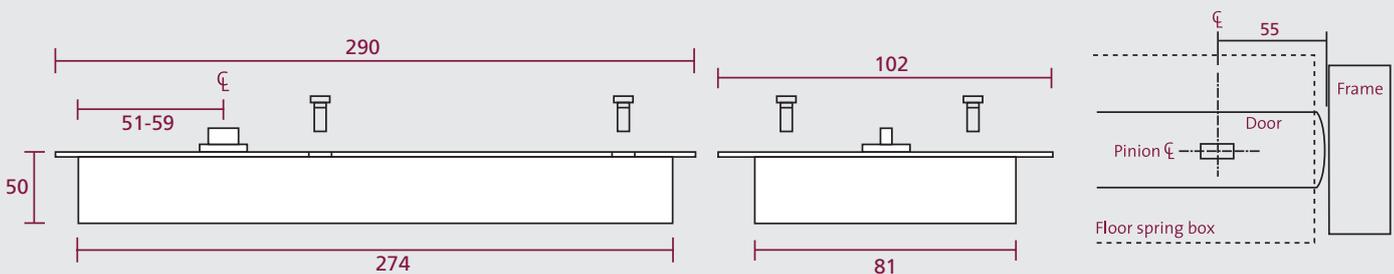


SSS  
Satin Stainless

Special finishes  
available upon request



1720



# TS.7306

The Rutland TS.7306 Heavy Duty Floor Spring has a variable power size EN3-6 adjustable by spring. Available as double or single action units as well as hold open and non-hold open.



Opening Angle  
150°



Two-Stage  
Speed Regulation



Guarantee



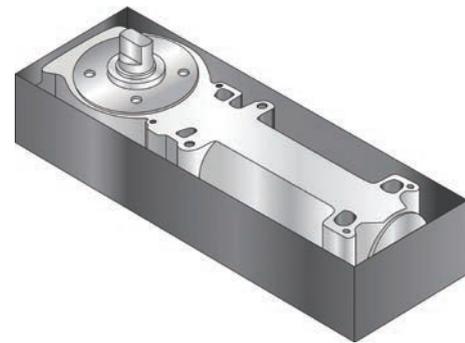
Max Door  
Width



Max Door  
Weight

**Key Features:**

- Variable Power size EN3-6 – doors up to 300kg & 1450mm wide
- Power Adjustable by spring, size 3-6
- Varying spindle options from 3mm-48mm (8mm supplied as standard)



**Finishes**

See page 148 for more detail

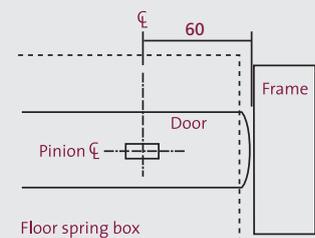
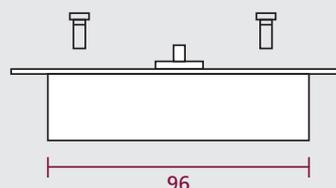
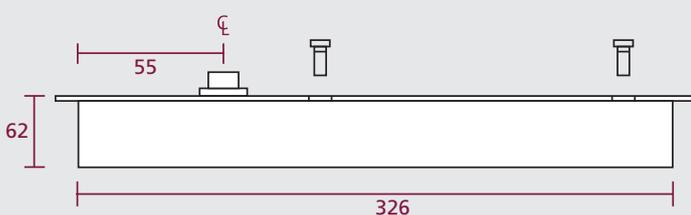


SSS  
Satin Stainless

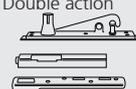
Special finishes  
available upon request

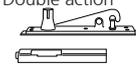
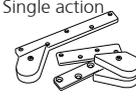
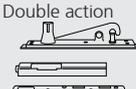
Product Features	TS.7306
Delayed Action	-
Back Check	-
Opening Angle	150°
Max Door Width	1450mm
Max Door Weight	<300kg
Power Adjustment	By Spring
Hold Open	o
Dimensions (including cover)	W326 x H62 x D96mm

**Key:** ✓ Yes   - No   o Option

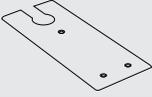
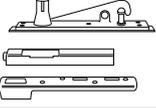
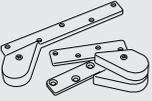
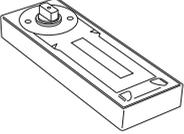
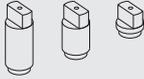
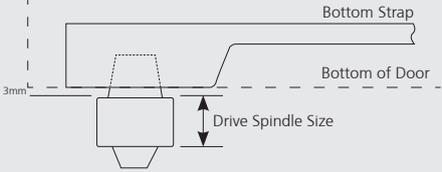
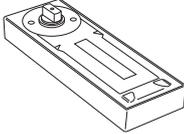
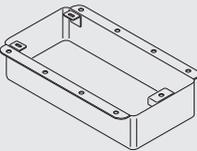


# Floor Spring Components

TS.7000 - Hold Open		EN Size	Finish	Re-order Code	Product Code	Box Qty	
 <p>TS.7003 combined unit hold open floor spring cover and action accessory pack</p>	Double action 	3	Stainless Steel	<b>11451</b>	TS.7003HO.DAX.SS	4	
			Polished Brass	<b>11450</b>	TS.7003HO.DAX.PB	4	
			Antique Brass	<b>12472</b>	TS.7003HO.DAX.AB	4	
	Single action 	3	Stainless Steel	LH <b>11454</b> RH <b>11455</b>	TS.7003HO.SAX.SS	4	
			Polished Brass	LH <b>11452</b> RH <b>11453</b>	TS.7003HO.SAX.PB	4	
			Antique Brass	LH <b>12473</b> RH <b>12474</b>	TS.7003HO.SAX.AB	4	
	TS.7004 combined unit hold open floor spring cover and action accessory pack	Double action 	4	Stainless Steel	<b>11465</b>	TS.7004HO.DAX.SS	4
				Polished Brass	<b>11464</b>	TS.7004HO.DAX.PB	4
				Antique Brass	<b>12475</b>	TS.7004HO.DAX.AB	4
		Single action 	4	Stainless Steel	LH <b>11468</b> RH <b>11469</b>	TS.7004HO.SAX.SS	4
				Polished Brass	LH <b>11466</b> RH <b>11467</b>	TS.7004HO.SAX.PB	4
				Antique Brass	LH <b>12476</b> RH <b>12477</b>	TS.7004HO.SAX.AB	4

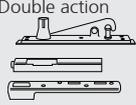
TS.7000 - Non Hold Open		EN Size	Finish	Re-order Code	Product Code	Box Qty	
 <p>TS.7003 combined unit hold open floor spring cover and action accessory pack</p>	Double action 	3	Stainless Steel	<b>11458</b>	TS.7003NHO.DAX.SS	4	
			Polished Brass	<b>11457</b>	TS.7003NHO.DAX.PB	4	
			Antique Brass	<b>12481</b>	TS.7003NHO.DAX.AB	4	
	Single action 	3	Stainless Steel	LH <b>11461</b> RH <b>11462</b>	TS.7003NHO.SAX.SS	4	
			Polished Brass	LH <b>11459</b> RH <b>11460</b>	TS.7003NHO.SAX.PB	4	
			Antique Brass	LH <b>12482</b> RH <b>12483</b>	TS.7003NHO.SAX.AB	4	
	TS.7004 combined unit hold open floor spring cover and action accessory pack	Double action 	4	Stainless Steel	<b>11472</b>	TS.7004NHO.DAX.SS	4
				Polished Brass	<b>11471</b>	TS.7004NHO.DAX.PB	4
				Antique Brass	<b>12484</b>	TS.7004NHO.DAX.AB	4
		Single action 	4	Stainless Steel	LH <b>11468</b> RH <b>11469</b>	TS.7004NHO.SAX.SS	4
				Polished Brass	LH <b>11466</b> RH <b>11467</b>	TS.7004NHO.SAX.PB	4
				Antique Brass	LH <b>12485</b> RH <b>12486</b>	TS.7004NHO.SAX.AB	4

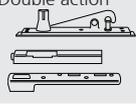
# Floor Spring Components

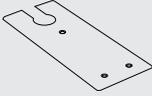
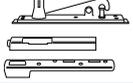
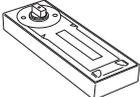
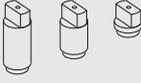
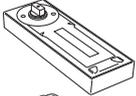
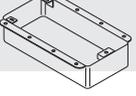
TS7000 product codes continued		EN Size	Finish	Re-order Code	Product Code	Box Qty
	TS.7000 Cover plate	-	Stainless Steel	<b>11027</b>	CP.70.SS	25
		-	Polished Brass	<b>11025</b>	CP.70.PB	25
		-	Antique Brass	<b>12092</b>	CP.70.AB	25
	TS.7000 Double action accessory pack	-	Stainless Steel, Polished Brass	<b>12057</b>	PS.190.SS.PB	10
		-	Stainless Steel	<b>11218</b>	PS.170L.SS	10
	T.S7000 Single action accessory pack	Left hand	Polished Brass	<b>11216</b>	PS.170L.PB	10
		Left hand	Antique Brass	<b>12489</b>	PS.170L.AB	10
		Right hand	Stainless Steel	<b>11220</b>	PS.170R.SS	10
		Right hand	Polished Brass	<b>11219</b>	PS.170R.PB	10
		Right hand	Antique Brass	<b>12488</b>	PS.170R.AB	10
		-	-	-	-	-
	TS.7003 Hold open body only c/w cement box	3	-	<b>11449</b>	TS.7003HO	4
	TS.7003 Non hold open body only c/w cement box	3	-	<b>11456</b>	TS.7003NHO	4
	TS.7004 Hold open body only c/w cement box	4	-	<b>11463</b>	TS.7004HO	4
	TS.7004 Non hold open body only c/w cement box	4	-	<b>11470</b>	TS.7004NHO	4
 	Drive spindles for TS.7000 floor springs 3, 5, 8, 10, 13, 15, 18, 23, 28, 33, 48mm (8mm supplied as standard)	3	YPAS	<b>11081</b>	DS.70.3	50
		5	YPAS	<b>11082</b>	DS.70.5	50
		8	YPAS	<b>11083</b>	DS.70.8	50
		10	YPAS	<b>11075</b>	DS.70.10	50
		13	YPAS	<b>11076</b>	DS.70.13	50
		15	YPAS	<b>11077</b>	DS.70.15	50
		18	YPAS	<b>11078</b>	DS.70.18	50
		23	YPAS	<b>11079</b>	DS.70.23	50
		28	YPAS	<b>11080</b>	DS.70.28	50
		33	YPAS	<b>11857</b>	DS.70.33	50
		48	YPAS	<b>11819</b>	DS.70.48	50
	TS.7000 Dummy floor spring	-	-	<b>11942</b>	DF.70	4
	Hollow floor mounting cradle for floor spring 108W x 306L x 40H	-	Black	<b>11151</b>	HMC.70	25
	Intumescent kit for TS.7000	-	-	<b>11164</b>	IP.190	100

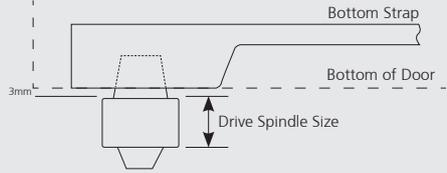
\*If Polished Brass to state on the order

# Floor Spring Components

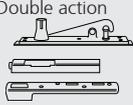
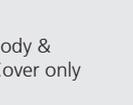
TS.7104 - Hold Open		EN Size	Finish	Re-order Code	Product Code	Box Qty
 <p>TS.7104 combined unit</p>	 <p>Double action</p>	1-4	Stainless Steel 	<b>11893</b>	TS.7104HO.DAX.SS	4
			Polished Brass 	<b>11892</b>	TS.7104HO.DAX.PB	4
	 <p>Single action</p>		Stainless Steel 	LH <b>11896</b> RH <b>11897</b>	TS.7104HO.SAX.SS	4
			Polished Brass 	LH <b>11894</b> RH <b>11895</b>	TS.7104HO.SAX.PB	4

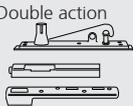
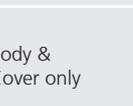
TS.7104 - Non Hold Open		EN Size	Finish	Re-order Code	Product Code	Box Qty
 <p>TS.7104 combined unit</p>	 <p>Double action</p>	1-4	Stainless Steel 	<b>11899</b>	TS.7104NHO.DAX.SS	4
			Polished Brass 	<b>11898</b>	TS.7104NHO.DAX.PB	4
	 <p>Single action</p>		Stainless Steel 	LH <b>11902</b> RH <b>11903</b>	TS.7104NHO.SAX.SS	4
			Polished Brass 	LH <b>11900</b> RH <b>11901</b>	TS.7104NHO.SAX.PB	4

TS.7104						
 <p>TS.7104 Cover plate</p>	-	Stainless Steel 	<b>11941</b>	CP.74.SS	25	
		Polished Brass 	<b>11940</b>	CP.74.PB	25	
		Satin Brass 	<b>12714</b>	CP.74.SB	25	
		Antique Brass 	<b>12554</b>	CP.74.AB	25	
 <p>TS.7104 Double action accessory pack</p>	-	Stainless Steel and Polished Brass 	<b>12057</b>	PS.190.SS.PB	10	
 <p>TS.7104 Single action accessory pack</p>	Left hand	-	Stainless Steel 	<b>11218</b>	PS.170L.SS	10
	Left hand	-	Polished Brass 	<b>11216</b>	PS.170L.PB	10
	Right hand	-	Stainless Steel 	<b>11220</b>	PS.170R.SS	10
	Right hand	-	Polished Brass 	<b>11219</b>	PS.170R.PB	10
 <p>TS.7104 Hold open body only c/w cement box</p>	4	-	<b>11862</b>	TS.7104HO	4	
 <p>TS.7104 Non hold open body only c/w cement box</p>	4	-	<b>11855</b>	TS.7104NHO	4	
 <p>Drive spindles for TS.7104 floor springs 3, 5, 8, 10, 13, 15, 18, 23, 48mm (8mm supplied as standard)</p>	3	YPAS	<b>11081</b>	DS.70.3	50	
	5	YPAS	<b>11082</b>	DS.70.5	50	
	8	YPAS	<b>11083</b>	DS.70.8	50	
	10	YPAS	<b>11075</b>	DS.70.10	50	
	13	YPAS	<b>11076</b>	DS.70.13	50	
	15	YPAS	<b>11077</b>	DS.70.15	50	
	18	YPAS	<b>11078</b>	DS.70.18	50	
	23	YPAS	<b>11079</b>	DS.70.23	50	
	28	YPAS	<b>11080</b>	DS.70.28	50	
	33	YPAS	<b>11857</b>	DS.70.33	50	
48	YPAS	<b>11819</b>	DS.70.48	50		
 <p>TS.7104 Dummy floor spring</p>	-	-	<b>11942</b>	DF.74	4	
 <p>Hollow floor mounting cradle for floor spring 275L x 80W x 50H</p>	-	Black 	<b>11974</b>	HMC.74.1	25	
 <p>Intumescent kit for TS7104</p>	-	-	<b>11164</b>	IP.70	100	



# Floor Spring Components

TS.7306 - Hold Open		EN Size	Finish	Re-order Code	Product Code	Box Qty
 <p>Heavy Duty Floor Spring</p>	 <p>Double action</p>	3-6	Stainless Steel	<b>12102</b>	TS.7306HO.DAX.SS	4
	 <p>Body &amp; Cover only</p>	3-6	Stainless Steel	<b>12101</b>	TS.7306HO.SS	4

TS.7306 - Non Hold Open						
 <p>Heavy Duty Floor Spring</p>	 <p>Double action</p>	3-6	Stainless Steel	<b>12104</b>	TS.7306NHO.DAX.SS	4
	 <p>Body &amp; Cover only</p>	3-6	Stainless Steel	<b>12103</b>	TS.7306NHO.SS	4



# Glass Patch Closers

Ideal for situations such as concrete floors where it's difficult to use the traditional Floor Spring closers.

For use with glass thicknesses from 8-13mm.



### GP.3 PAGE 76

- Fixed power size EN 3
- UL listed
- Ideal for concrete floors with underfloor services, pipes and mains
- Average saving of 1 hour for fitting compared to traditional floor springs



### GP.35 PAGE 77

- Variable power size EN 3-5
- UL listed
- Ideal for concrete floors with underfloor services, pipes and mains
- Average saving of 1 hour fitting compared to traditional floor springs

GLASS PATCH DOOR CLOSERS

# GP.3

The Rutland GP.3 Hydraulic Glass Patch Closer is a size EN 3 closer and has been used in many varied applications globally, ideal for situations such as concrete floors where it's difficult to use the traditional Floor Spring closer due to underfloor heating and services. Glass thickness can vary from 8mm to 13mm due to the necessary fitting packs, spacers and supports. This is available in a non-hold open mechanism.



Opening Angle  
130°



Two-Stage  
Speed Regulation



Guarantee



Max Door  
Width



Max Door  
Weight

**Key Features:**

- Universal Application
- Available in Satin Stainless Steel or Black
- Hold-Open or Non-Hold-Open available



**Finishes**

See page 148 for more detail



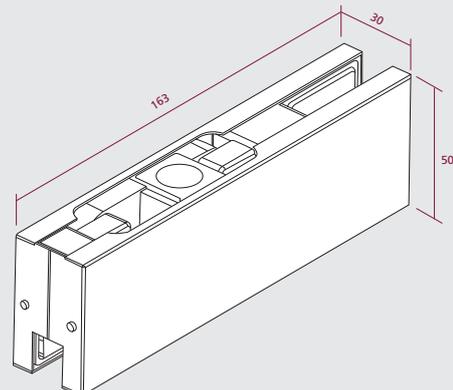
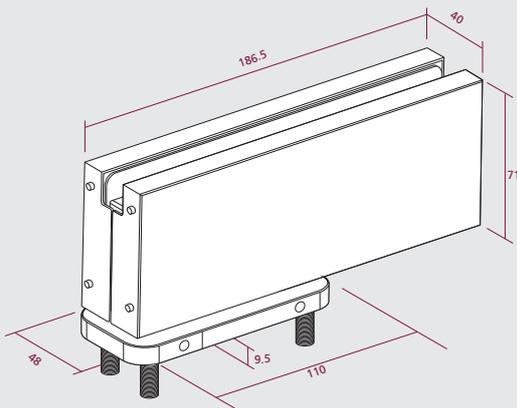
SSS  
Satin Stainless



BK  
Black



Product Features	GP.3
Delayed Action	-
Back Check	-
Opening Angle	130°
Max Door Width	1000mm
Max Door Weight	<100kg
Power Adjustment	-
Hold Open	o
Dimensions (including cover)	W186.5 x H71 x D40mm
<b>Key:</b> ✓ Yes   - No   o Option	



# GP.35

Similar to the GP.3 door closer, the GP.35 Hydraulic Glass Patch Closer is commonly used in situations where floor spring closers are not an option due to underfloor heating and services. The difference with the GP.35 is the power size, in that it is power adjustable size EN3-5. Glass thickness can vary from 10-15mm, and a non-hold open mechanism is available.



Opening Angle  
130°



Two-Stage  
Speed Regulation



Guarantee



Max Door  
Width



Max Door  
Weight

**Key Features:**

- Power adjustable size EN3-5
- Universal application
- Available in Satin Stainless finish



**Finishes**

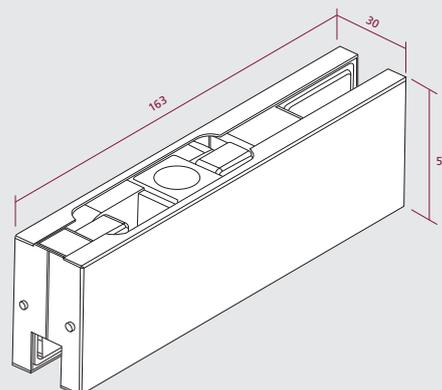
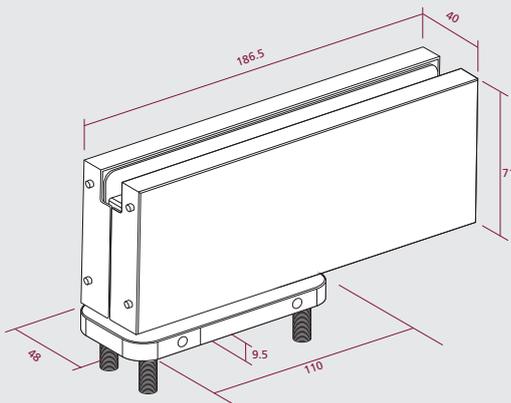
See page 148 for more detail



SSS  
Satin Stainless



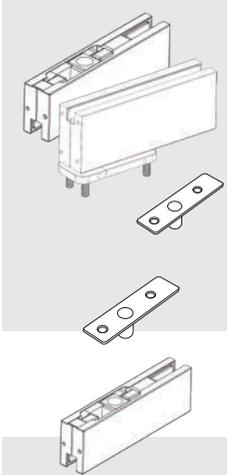
Product Features	GP.35
Delayed Action	-
Back Check	-
Opening Angle	130°
Max Door Width	1200mm
Max Door Weight	<150kg
Power Adjustment	By Spring
Hold Open	o
Dimensions (including cover)	W186.5 x H71 x D40mm
<b>Key:</b> ✓ Yes   - No   o Option	

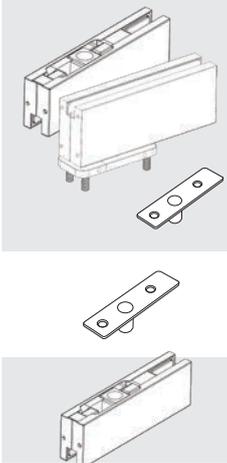


All dimensions shown are in mm • For fitting instructions see website



# Glass Patch Components

GP.3	Description	EN Size	Finish	Re-order Code	Product Code	Box Qty
	Glass Patch Closer C/W Closer, Top Patch & Pivot Hold Open	3	Satin Stainless	<b>12143</b>	GP.3HO.KIT	6
	Glass Patch Closer	3	Satin Stainless	<b>12078</b>	GP.3HO.SSS	6
	Glass Patch Closer C/W Closer, Top Patch & Pivot Non Hold Open	3	Satin Stainless	<b>12144</b>	GP.3NHO.KIT	6
	Glass Patch Closer C/W Closer, Top Patch & Pivot Non Hold Open	3	Black	<b>12352</b>	GP.3HO.BK	6
	Glass Patch Closer	3	Satin Stainless	<b>12079</b>	GP.3NHO.SSS	6
	Top Pivot	-	Satin Stainless	<b>12088</b>	TP.1.SSS	6
	Top Pivot Patch	-	Satin Stainless	<b>12084</b>	GP.2.SSS	6

GP.35	Description	EN Size	Finish	Re-order Code	Product Code	Box Qty
	Glass Patch Closer C/W Closer, Top Patch & Pivot Hold Open	3-5	Satin Stainless	<b>12145</b>	GP.35HO.KIT	6
	Glass Patch Closer	3-5	Satin Stainless	<b>12082</b>	GP.35HO.SSS	6
	Glass Patch Closer C/W Closer, Top Patch & Pivot Non Hold Open	3-5	Satin Stainless	<b>12146</b>	GP.35NHO.KIT	6
	Glass Patch Closer	3-5	Satin Stainless	<b>12083</b>	GP.35NHO.SSS	6
	Top Pivot	-	Satin Stainless	<b>12088</b>	TP.1.SSS	6
		Top Pivot Patch	-	Satin Stainless	<b>12084</b>	GP.2.SSS

# Face To Face Electro-magnetic Locks

The Rutland range of Electro-magnetic Locks includes face to face and morticed fixed. The electro-magnetic locks have been tested and certified to DHF TS 010 for performance and holding forces as well as fire rated for use on timber and steel doors when using the intumescent pack or surface fixed armature plate.

The Electro-magnetic Locks are suitable for a wide range of applications. Used in conjunction with either access control or audio / video door entry systems and are dual voltage 12V and 24V DC, with several bracket options available. The Electro-magnetic Locks when installed give confidence that the product can fulfil the requirements for security and fire.

All Rutland electro-magnetic Locks have a kick off pin in the armature plate to overcome any residual magnetism when power to the magnet is turned off.

The range is supplied in an anodised aluminium finish; however, other finishes are available to special order on request.



### Product Features

Monitored	✓
Dual voltage 12/24V DC (selectable on site) with current ampere 500/250 respectively	✓
Low maintenance with no moving parts	✓
Safety bolts prevent the magnet from detaching from the bracket itself	✓
Kick off pin in the armature plate to overcome any residual magnetism when power to the magnet is turned off	✓
Suitable for single or double doors, inward or outward opening	✓
Z & L Bracket available for inward opening doors	✓
L bracket available for outward opening doors with a slim header rail	✓

### Compliance - Certification & Testing

CE Marked – EMC Compliant	✓
Fire rated for Timber and Steel Doors to EN 1634-1 for 30 mins	✓
Certified to TS 010 Electro-magnetic performance standard	✓

Type	Re-order code	TS010 Grade	Nominal Holding Force	Fire Rated	Magnet Size	Armature Size
REM10002 Slimline EM	10916	2	600 lbs (2660 N) (272 Kgf)	Yes	H47 x W250 x D26mm	H38 x W185 x D12mm
REM10020 Standard EM	10927	3	1200 lbf (5337N) (545 kgf)	Yes	H73 x W266 x D40mm	H61 x W185 x D15.5mm
REM12200 Superior EM	10919	4	1400 lbf (6227N) (635 kgf)	Yes	H73 x W288 x D40mm	H61 x W185 x D16mm

### Brackets

REMBR089	10926	Z&L Bracket to suite inward opening for Slim Line F/F Electro-magnet
REMBR018	10924	Surface Mounted Armature Plate Housing for Slim Line Electro-magnet
RMH590/ZA	10918	Architectural Z&L Bracket to suit inward opening for Slim Line F/F Electro-magnet
REMBR026	10925	Z&L Bracket to suit Inward Opening for Standard F/F Electro-magnet
REMBR016	10922	Surface Mounted Armature Plate Housing for Standard Electro-magnet



# Mortice Electro-magnetic Locks

The Rutland range Mortice electro-magnetic locks are mounted in a frame with the armature plate in or on the door and are generally factory fitted to ensure alignment between the magnet and armature plate to give the maximum holding force. The advantage of mortice electro-magnetic locks as that they are concealed in the frame when the door is closed.

A slimline and standard mortice EM Lock are available both monitored with a selectable 12 / 24V DC voltage on site.

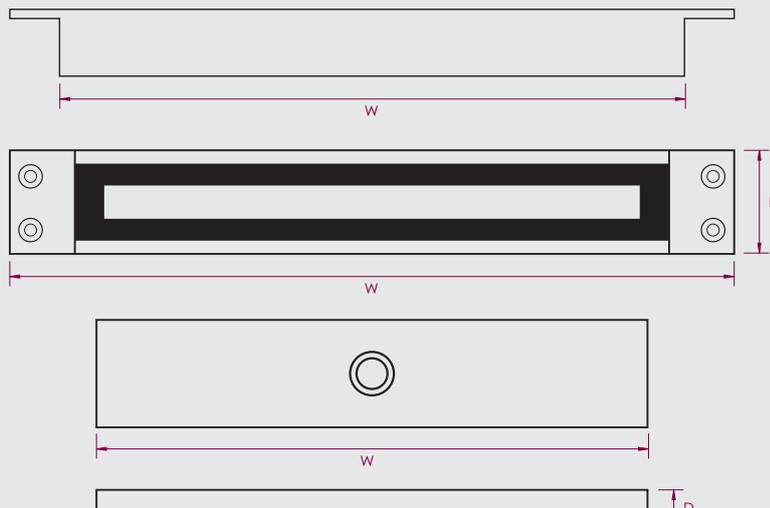
The electro-magnetic locks have a kick off pin in the armature plate to overcome any residual magnetism when power to the magnet is turned off.



**Product Features**

Monitored	✓
Dual voltage 12/24V DC (selectable on site) with current ampere 500/250 respectively	✓
Low maintenance with no moving parts	✓
Kick off pin in the armature plate to overcome any residual magnetism when power to the magnet is turned off.	✓
Suitable for single or double doors, inward or outward opening	✓
Improved aesthetics for high quality installations as the product is concealed when the door is closed	✓
<b>Compliance - Certification &amp; Testing</b>	
CE Marked – EMC Compliant	✓
Certified to TS 010 Electro-magnetic performance standard	✓

Type	Re-order code	TS010 Grade	Nominal Holding Force	Fire Rated	Magnet Size	Armature Size
REM10000R Slimline	<b>10920</b>	2	600 lbs (2660 N) (272 Kgf)	No	L228 x W38 x D27mm	L185 x W38 x D12mm
REM12000R Standard	<b>10921</b>	3	1060 lbf (4700N) (480 kgf)	No	L288 x W41 x D27mm	L219 x W44 x D16mm



TRANSOM CLOSERS

# TS.8000

Designed for egress doors not needing to be fire rated, the Rutland TS.8000 Transom Closers are fitted into the transom of a door which is the top of the door frame, and feature cam and roller mechanisms. They are supplied in three fixed power sizes as standard - EN2, EN3 + EN4.



Opening Angle  
130°



Two-Stage  
Speed Regulation



Guarantee



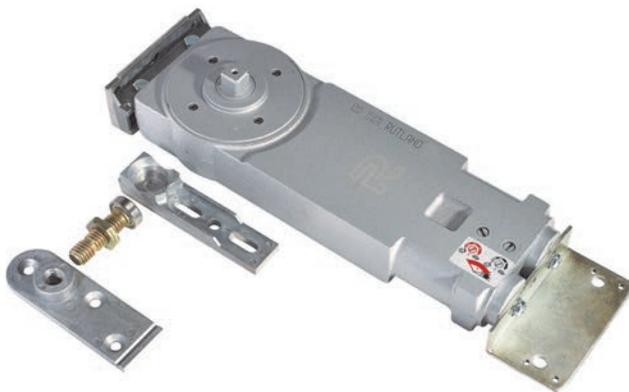
Max Door  
Width



Max Door  
Weight

**Key Features:**

- Available as Hold-Open or Non-Hold Open
- Easy opening with cam and roller mechanism
- Universal application



End Load Arm

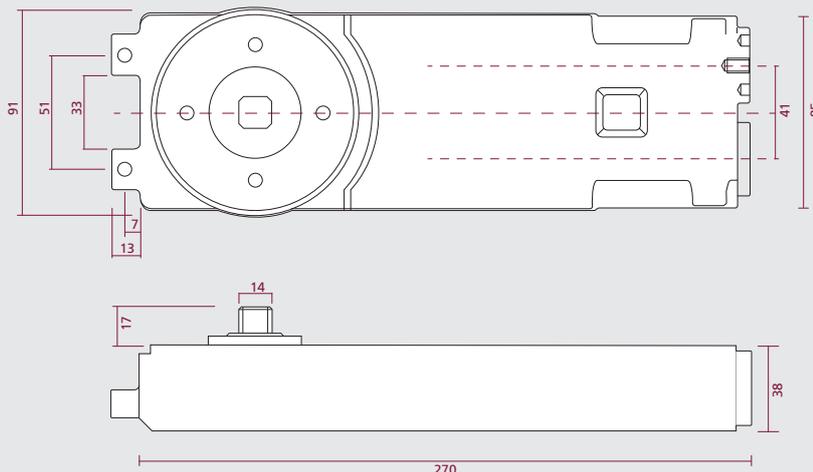


Side Load Arm

**Product Features**

**TS.8000**

Delayed Action	-
Back Check	-
Opening Angle	130°
Max Door Width	TS.8002 - 850mm TS.8003 - 950mm TS.8004 - 1100mm
Max Door Weight	TS.8002 - <70kg TS.8003 - <105kg TS.8004 - <150kg
Max Door Weight	TS.8002 - Fixed EN2 TS.8003 - Fixed EN3 TS.8004 - Fixed EN4
Hold Open	o
Dimensions (including cover)	W270 x H38 x D91mm
<b>Key:</b> ✓ Yes   - No   o Option	



All dimensions shown are in mm • For fitting instructions see website

# DR.11000

The DR.11000 Door Restrictor is an ideal option for external doors such as loading bays or goods store entrances to stop the door from getting damaged by the masonry or being ripped off its hinges in windy locations. It comes with the option of a hold open clip which can be inserted to hold the door open, and a cushion stop which acts similar to back check and saves damage to the building and door. The DR.11000 is available in heavy duty silver finish.

**Key Features:**

- Fully concealed when the door is closed
- Available with Hold-open or cushion stop
- Acts as a restrictor on the door in windy locations



**Finishes**

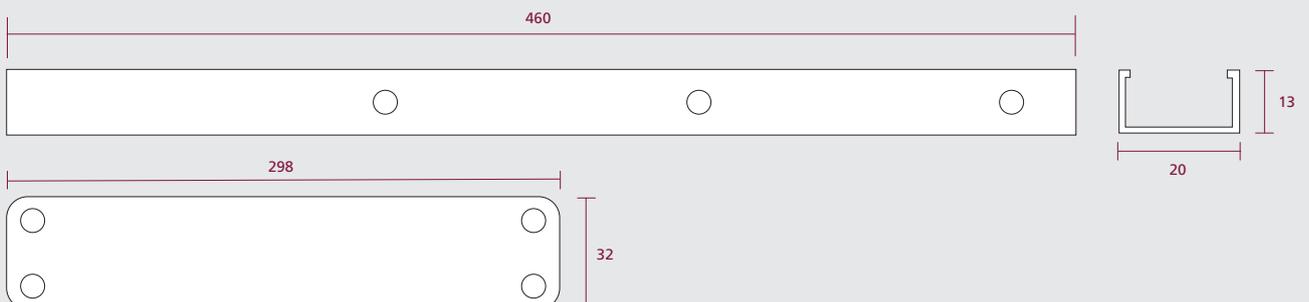
See page 148 for more detail



**SSS**  
Satin Stainless



**SNP**  
Satin Nickel



# Brackets

Every door closer at some point needs a slightly different bracket to help with the fitting or application on hand. At Rutland this is recognized, considered, designed, manufactured and therefore brackets are stocked to assist with the different door closer fittings and applications.

**There may be an alternative bracket required for your situation and the staff at Rutland will be willing to assist with your requirements.**



PIN.SE



PAB.6.SE



GD5.95.SE



SMB.95.SE



PAB.18



PAB.2

## Bracket Options:

- Extended Parallel Arm Bracket – available in a wide range of finishes to suit
- Extra Long Parallel Arm Bracket – available in a wide range of finishes to suit
- Glass door shoe to suit glass (10mm thickness) – for pull side fitting - available in Silver finish
- Soffit Mounting bracket – available in Silver finish
- Pinion Bracket – available in Silver finish
- 'Z' Bracket – available in Silver finish
- Angled 'Z' Bracket – available in Silver finish
- Slide Rail Drop Plate – available in Silver finish

# PSU.1224.9

This product is a four way regulated Power supply unit to connect electromagnetic door closers to the fire alarm.

CAVEAT - Rutland PSU is recommended to be suitable for 4 E-mag devices (Responder 24 and FireTrak), however it is recommended that the fitter consults with the cable voltage drop table due to the fact that cable sizing and length can affect voltage drop. It is the responsibility of the fitter to ensure the correct cable thickness is used for the situation in hand.

- Mild steel construction
- White powder coated
- Switch-mode technology
- Four way regulated power supply
- Cable retention points
- LED indicators for O/P, fault & mains
- Output can be fail-safe or fail-secure
- Full electronic protection
- Short circuit protection
- 24VDC regulated output
- Fused output
- Full current to load
- End-of-Life: This product can be returned to Rutland for WEEE regulations
- One PSU can take up to 4 Responders or Firetraks (see caveat above)



### Technical Information

### PSU.1224

Output	24VDC
Max Amp	4A
Max Load	Up to 4/5 Responders or Firetraks
Dimensions	W200 x H200 x D65mm

When E-mag door closers are to be interfaced with fire & smoke alarm systems they are to be installed by competent installers in accord with BS 7273-4 code of practice.

## PIVOT SETS

## PS.100

Including a retractable top centre pivot with cover plate and bottom strap, the Rutland PS.100 Double Action Pivot set uniquely fits to the frame leg and head which takes away the need to have any fixings into the floor, making it quicker to fit and more adaptable.

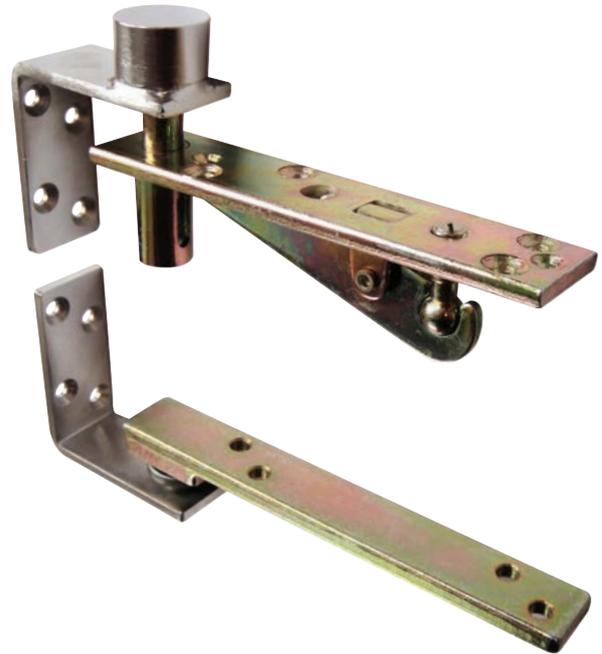


Max Door  
Weight

**Key Features:**

- Max Door Weight 80kg
- Double Action
- Grade 314 stainless steel
- Retractable top pivot

\*Intumescent must be used on fire doors

**Finishes**

See page 148 for more detail



SSS  
Satin Stainless

## PIVOT SETS

## PS.170

For single action use, the Rutland PS.170 pivot set has a retractable top centre pivot with a cover plate and bottom strap.



Max Door  
Weight

**Key Features:**

- Max Door Weight 80kg
- Single Action
- Medium duty pivot to suit TS.7000 floor springs
- Tested for use with the spindle bearing PS.260

\*Intumescent must be used on fire doors (IP.70)

**Finishes**

See page 148 for more detail



SSS  
Satin Stainless



PVD  
Polished Brass

## PIVOT SETS

## PS.190

For use on large and heavy door sets, the Rutland PS.190 Heavy Duty Pivot Set has a spindle bearing which helps improve performance and has a double lockable anti-vibration door strap, which helps to hold the door in line and maintains the fire integrity of a door.

**Key Features:**

- Max Door Weight 175kg
- Spindle bearing for improved performance
- Tested for use with PS.260 floor mounted spindle bearing.

\*Intumescent must be used on fire doors (IP.190)



Max Door Weight

**Finishes**

See page 148 for more detail



SSS

Satin Stainless



PVD

Polished Brass

## PIVOT SETS

## PS.190100

A medium duty double action pivot set, the Rutland PS.190100 consists of an adjustable top strap and a bottom pivot which is frame fixed, meaning no interference with underfloor heating or services.

**Key Features:**

- Max Door Weight 80kg
- Double Action
- Spindle bearing for improved performance
- Top pivot with retractable pin for ease of fitting
- Adjustable top stop allowing doors to be aligned/adjusted.

\*Not recommended for fire doors



Max Door Weight

**Finishes**

See page 148 for more detail



SSS

Satin Stainless



PVD

Polished Brass

# PS.260 Floor Mount Spindle

Rutland's PS.260 Floor mount spindle is a heavy-duty floor mounted bottom spindle that allows doors to swing both ways.



Guarantee



Max Door Weight



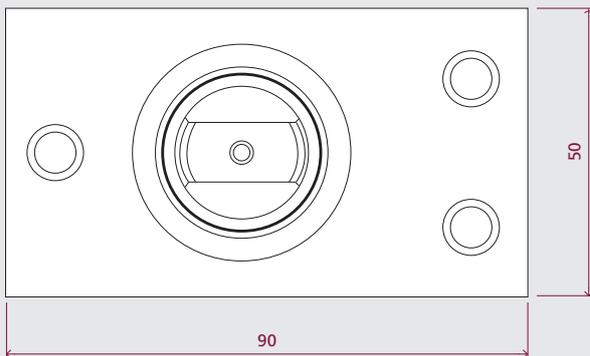
**Key Features:**

- Suitable for FD30 and FD60 doors, to BS 476 for both single and double door applications
- 25 year guarantee
- 304 grade stainless steel plate
- Satin Finish
- Bronze bearings oil impregnated for low maintenance

**Product Features**

**PS.260**

Min Door Thickness	44mm
Back Check	-
Opening Angle	130°
Max Door Width	1100mm
Max Door Weight	<200kg
Permitted door gaps on 44mm thick fire doors	3mm Gap
Permitted door gaps on 54mm thick fire doors	3.5mm Gap
Dimensions (including cover)	W186.5 x H71 x D40mm
<b>Key:</b> ✓ Yes   - No   ◦ Option	



# TH.106/107

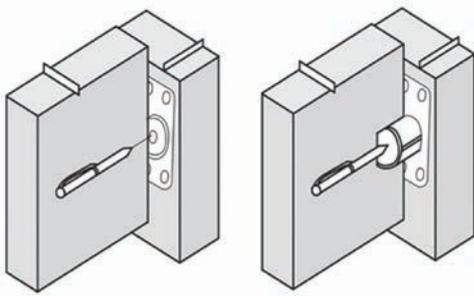
TH.106/107 Emergency Release Stop allows for double swing emergency access. In normal circumstances, it stops the door in the closed position. When in an emergency the Stop can be released by using a pen to press in on the centre point on the stop. This is usually fitted to the frame of the door.

## TH.106 Key Features:

- 25 Year guarantee
- Lock-In
- 304 Grade stainless steel plate
- Satin Finish
- Bronze bearings oil impregnated for low maintenance

## TH.107 Key Features:

- Suitable for door thickness 44mm and above
- Lock-In and Lock-Out
- Heavy duty for internal doors weighing up to 200kg
- Maximum door width 1100mm
- Permitted door gaps on 44mm thick - 3mm gap is permitted
- Permitted door gaps on 54mm thick - 3.5mm gap is permitted

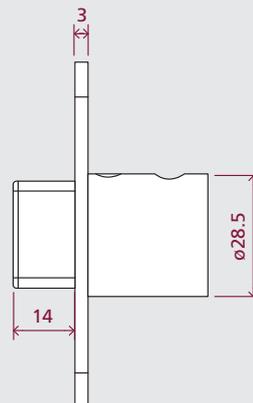
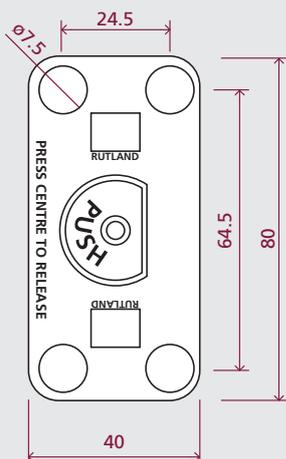


### Finishes

See page 148 for more detail



SSS  
Satin Stainless



All dimensions shown are in mm • For fitting instructions see website

# Hold Open Arms

Rutland's Hold-Open arms are designed for use on non-fire rated doors where there is a requirement for the door to be held open. An example of where a hold-open arm might be used is with a standard scissor arm door closer on an exit door.

To coincide with the different fitting positions of a door closer, such as pull side and push side, there are various different hold-open arms available from stock to meet your requirements.

Hold-open arms are available in a range of different finishes, to match your requirements. Please contact Rutland with your requirements for hold-open arms.

**Hold-Open arms are NOT for use on Fire Doors.**

## HOPA.2

For pull and push side applications size  
2-6 door closers



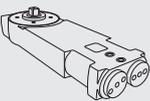
# Accessories Components

TS.8000 - Hold Open		EN Size	Load Kit	Re-order Code	Product Code	Box Qty
	TS.8002 Concealed transom closer	2	with end load set	<b>11477</b>	TS.8002HO.ELA	4
			with side load set	<b>11478</b>	TS.8002HO.SLA	4
	TS.8003 Concealed transom closer	3	with end load set	<b>11485</b>	TS.8003HO.ELA	4
			with side load set	<b>11486</b>	TS.8003HO.SLA	4
	TS.8004 Concealed transom closer	4	with end load set	<b>11493</b>	TS.8004HO.ELA	4
			with side load set	<b>11494</b>	TS.8004HO.SLA	4

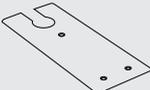
TS.8000 - Non Hold Open						
	TS.8002 Concealed transom closer	2	with end load set	<b>11481</b>	TS.8002NHO.ELA	4
			with side load set	<b>11482</b>	TS.8002NHO.SLA	4
	TS.8003 Concealed transom closer	3	with end load set	<b>11489</b>	TS.8003NHO.ELA	4
			with side load set	<b>11490</b>	TS.8003NHO.SLA	4
	TS.8004 Concealed transom closer	4	with end load set	<b>11497</b>	TS.8004NHO.ELA	4
			with side load set	<b>11498</b>	TS.8004NHO.SLA	4

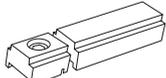
	End load arm set	-	-	<b>11057</b>	ELA.80	50
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	Side load arm set	-	-	<b>11265</b>	SLA.80	50
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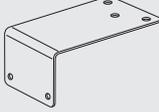
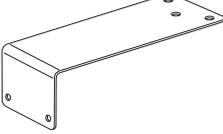
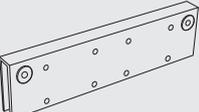
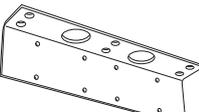
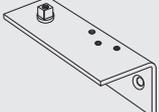
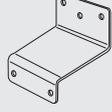
	TS.8000 Dummy body only C/W brackets	-	-	<b>11056</b>	DT.80	4
	TS.8002 Body only - Light C/W brackets Hold Open	2	-	<b>11476</b>	TS8002.HO	4
	TS.8002 Body only - Light C/W brackets Non Hold Open	2	-	<b>11480</b>	TS8002.NHO	4
	TS.8003 Body only - Medium C/W brackets Hold Open	3	-	<b>11484</b>	TS8003.HO	4
	TS.8003 Body only - Medium C/W brackets Non Hold Open	3	-	<b>11488</b>	TS8003.NHO	4
	TS.8004 Body only - Heavy C/W brackets Hold Open	4	-	<b>11492</b>	TS8004.HO	4
	TS.8004 Body only - Heavy C/W brackets Non Hold Open	4	-	<b>11496</b>	TS8004.NHO	4

	TS.8000 Series fixing pack (bottom bearing only)			<b>11130</b>	FIX.80.SE	100
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	Cover for wood frames Satin Stainless finish	-	-	<b>11028</b>	CP.80.SS	25
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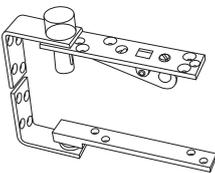
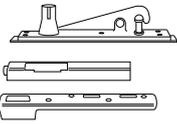
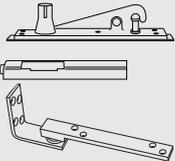
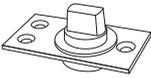
DR.11000		Finish	Re-order Code	Product Code	Box Qty
	Restrictor Stay	Silver	<b>11417</b>	DR.11000.SE	10
		Satin Nickel	<b>12169</b>	DR.11000.SNP	10
	Cushion stop	-	<b>12140</b>	SA.CS.M	10
	Hold open facility	-	<b>12138</b>	SA.HO.M	10

# Accessories Components

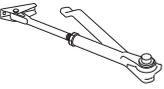
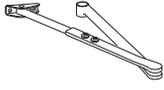
Description	Finish	Re-order Code	Product Code	Box Qty
 <p>Extended parallel arm bracket (includes fixings)</p>	Silver	<b>11195</b>	PAB.2.SE	50
	Black	<b>11189</b>	PAB.2.BK	50
	Gold	<b>11190</b>	PAB.2.GE	50
	Satin Nickel	<b>11196</b>	PAB.2.SNP	50
	Polished Nickel	<b>11191</b>	PAB.2.PNP	50
	Polished Brass	<b>11193</b>	PAB.2.PVD	50
	Colour Coated	<b>11194</b>	PAB.2.RAL	50
 <p>Extra long parallel arm bracket (includes fixings)</p>	Silver	<b>11982</b>	PAB.18.SE	50
	Black	<b>11978</b>	PAB.18.BK	50
	Gold	<b>11979</b>	PAB.18.GE	50
	Satin Nickel	<b>11983</b>	PAB.18.SNP	50
	Polished Nickel	<b>11980</b>	PAB.18.PNP	50
	Polished Brass	<b>11981</b>	PAB.18.PVD	50
	Colour Coated		PAB.18.RAL	50
 <p>Glass door shoe to suit glass (10mm) - Pull side fitting</p>	Silver	<b>11141</b>	GDS.95.SE	10
 <p>Soffit mounting bracket</p>	Silver	<b>11268</b>	SMB.95.SE	100
 <p>Pinion bracket</p>	Silver	<b>11214</b>	PIN.SE	50
 <p>Z Bracket</p>	Silver	<b>11205</b>	PAB.5.SE	50
	Satin Stainless Steel	<b>11206</b>	PAB.5.SSS	50
 <p>Angled Z Bracket</p>	Silver	<b>11209</b>	PAB.6.SE	50

Power Supply Unit					
	2 amp 4 way 24VDC	White Powder Coated	<b>12160</b>	PSU.1222	1
	4 amp 4 way 24VDC	White Powder Coated	<b>12160/4</b>	PSU.1224	1

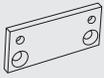
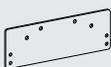
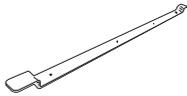
# Accessories Components

Pivot Sets	Description	Finish	Re-order Code	Product Code	Box Qty
	Pivot set with adjustable top centre, bottom strap and door frame fixing bracket (ø12mm)	Satin Stainless Steel 	11215	PS.100	10
	<b>(Left hand)</b> Single action top & bottom centre pivot	Stainless Steel 	11218	PS.170L.SS	10
		Polished Brass 	11216	PS.170L.PB	10
	<b>(Right hand)</b> Single action top & bottom centre pivot	Stainless Steel 	11220	PS.170R.SS	10
		Polished Brass 	11219	PS.170R.PB	10
	Double Action Pivot Set	Stainless Steel and Polished Brass 	12057	PS.190.SS.PB	10
	Double Action Pivot	Stainless Steel 	12511	PS.190100.SS	10
	Floor Mount Spindle	Satin Stainless Steel 	11226	PS.260.SSS	10

# Accessories Components

Description	Finish	Code	Re-order Code	Products Applicable	Box Qty
 <p>Star Cut Screw Type Armset (includes fixings &amp; PA bracket)</p>	Silver	STA.3.SE	<b>11337</b>	TS.3204, TS.9205, TS.9206	25
	Satin Stainless	FBA.1.SSS	<b>11093</b>	TS.3204, TS.9205,	25
	Silver	FBA.1.SE	<b>11091</b>	TS.3204, TS.5204, TS.9205	25
	Satin Nickel	FBA.1.SNP	<b>11092</b>	TS.3204, TS.5204, TS.9205	25
	Polished Nickel	FBA.1.PNP	<b>11087</b>	TS.3204, TS.5204, TS.9205	25
	Polished Brass	FBA.1.PVD	<b>11089</b>	TS.3204, TS.5204, TS.9205	25
	Satin Brass	FBA.1.SB	<b>11090</b>	TS.3204, TS.9205	25
	Black	FBA.1.BK	<b>11085</b>	TS.5204, TS.9205	25
	Polished Stainless	FBA.1.PSS	<b>11088</b>	TS.9205	25
	Antique Brass	FBA.1.AB	<b>11084</b>	TS.9205	25
	Antique Copper	FBA.1.AC	<b>12132</b>	TS.9205	25
	Dark Bronze	FBA.1.DB	<b>12123</b>	TS.9205	25
	Medium Bronze	FBA.1.MB	<b>12125</b>	TS.9205	25
	Light Bronze	FBA.1.LB	<b>12124</b>	TS.9205	25
	Weathered Bronze	FBA.1.WB	<b>12133</b>	TS.9205	25
Colour Coated	FBA.1.RAL	<b>11956</b>	TS.9205	25	
Oil Rubbed Bronze	FBA.1.ORB	<b>12149</b>	TS.9205	25	
 <p>Standard Flat Bar armset (includes fixings &amp; PA bracket)</p>	Silver	FBA.3.SE	<b>11105</b>	TS.5204, TS.9205, TS.9206	25
	Black	FBA.3.BK	<b>11101</b>	TS.5204, TS.9205, TS.9206	25
	Satin Nickel	FBA.3.SNP	<b>11106</b>	TS.5204, TS.9205, TS.9206	25
	Polished Nickel	FBA.3.PNP	<b>11102</b>	TS.5204, TS.9205, TS.9206	25
	Polished Brass	FBA.3.PVD	<b>11104</b>	TS.5204, TS.9205, TS.9206	25
	Satin Stainless	FBA.3.SSS	<b>11107</b>	TS.5204, TS.9205, TS.9206	25
	Polished Stainless	FBA.3.PSS	<b>11103</b>	TS.5204, TS.9205, TS.9206	25
	Marine 316	FBA.3.MARS	<b>12094</b>	TS.5204, TS.9205, TS.9206	25
	 <p>Standard Flat Bar Armset (star-cut) (includes fixings &amp; PA bracket)</p>				

# Accessories Components

Description	Finish	Code	Re-order Code	Products Applicable	Box Qty
 Parallel Arm Bracket (includes fixings)	Silver	PAB.1.SE	<b>11186</b>	TS.3204, TS.5204, TS.9205	50
	Satin Nickel	PAB.1.SNP	<b>11187</b>	TS.3204, TS.5204, TS.9205	50
	Polished Nickel	PAB.1.PNP	<b>11182</b>	TS.3204, TS.5204, TS.9205	50
	Polished Brass	PAB.1.PVD	<b>11184</b>	TS.3204, TS.5204, TS.9205	50
	Black	PAB.1.BK	<b>11180</b>	TS.9205	50
	Satin Stainless	PAB.1.SSS	<b>11188</b>	TS.9205	50
	Polished Stainless	PAB.1.PSS	<b>11183</b>	TS.9205	50
 Shoe Plate (includes fixings)	Silver	SP.1.SE	<b>11269</b>	TS.3204, TS.5204	50
	Satin Nickel	SP.1.SNP	<b>11270</b>	TS.5204	50
 Hold Open arm (adjustable strength 2/4) (includes fixings)	Silver	HOPA.2.SE	<b>11158</b>	TS.5204, TS.9205, TS.9206	25
	Black	HOPA.2.BK	<b>11157</b>	TS.5204, TS.9205, TS.9206	25
 Slide Rail Drop Plate	Silver	SA.DP.SE	<b>12154</b>	TS.11204, TS.11205	25
	White	SA.DP.WH	<b>12007</b>	TS.11204, TS.11205	35
 Cushion Stop	-	SA.CS	<b>11249</b>	TS.11204, TS.11205, ITS.11204, ITS.11205	25
 Stop Block	-	SA.1.BLOCK	<b>11236</b>	TS.11204, TS.11205, ITS.11204, ITS.11205, ITS.11204.3.5	25
 Hold Open device (not for use on fire doors)	-	SA.HO	<b>11251</b>	TS.11204, TS.11205, ITS.11204, ITS.11205	25
 Slide Rail Cover	Satin Nickel	SAC.2.SNP	<b>12238</b>	TS.11204, TS.11205	25
 Concealed mounting frame for hollow metal or aluminium door frames	Silver	SA.2.MF	<b>12029</b>	ITS.11204, ITS.11205	25

OUR MISSION IS TO

## Enhancing **compliance** and **performance** at every door

Welcome to the FRONTIER™ Collection of dual tested and colour suited entrance door hardware from Rutland.

Rutland develops, produces and supplies first-rate fire door hardware which has been used for over 20 years in apartment entrance doorsets from social housing apartments, to high-end residential projects.

It's especially critical in apartments to get fire, security and smoke door control right. This is particularly important where people are known to be sleeping, vulnerable or less able.

We also advise and inform on best practice and take part in conversations in the industry on how to make buildings safer, because life is important for all of us. Specific advice around common problems with front entrance door control is provided at the end of this brochure.

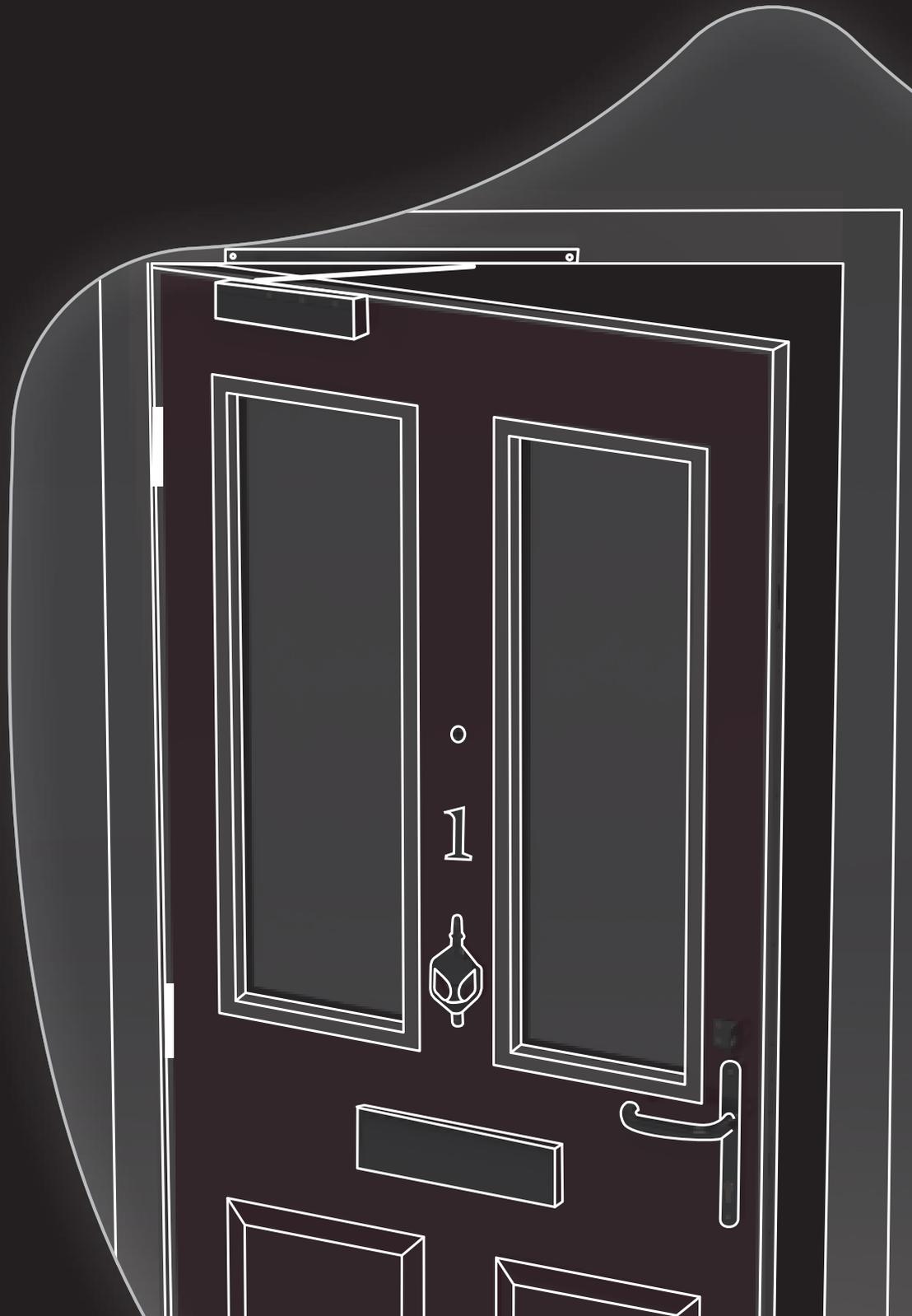
If you can't find what you're looking for, do get in touch, we would be happy to hear from you.

**It's a fine line between  
safety and tragedy,  
...It's worth getting it right**

Enhancing **compliance**  
and **performance** at every door



INTRODUCING THE  
**FRONTIER™** Collection



[rutlanduk.co.uk](http://rutlanduk.co.uk)



FRONTIER™ COLLECTION

# Multipoint Lock



SCAN FOR FULL INFO



Adjustable 'flush-fitting keeps'

# RMP3 Multipoint Lock



Guarantee



FD30



PAS24:2022

Rutland RMP3 Multipoint Lock provides solutions for doorset manufacturers from it's non-handed lock and keeps, to all 3 keeps being adjustable for ease of installation and self-closing, through to auto locking for ease of use by residents. Supported by Police SBD, the RMP3 multipoint lock is successfully tested for fire, smoke, PAS24:2022 security, BS6375 weather, repeated opening and closing and strength tests.

### Product Features

3 locking points	✓
45mm Backset	✓
55mm Backset	✓
Automatic locking (no need to lift handle)*	✓
Universal non-handed	✓
Adjustable centre keep	✓
Adjustable top and bottom keeps	✓
<b>Compliance - Certification &amp; Testing</b>	
Fire tested BS EN 1634-1-1 30 mins**	✓
Smoke tested BS EN 1634-1-3**	✓
Security tested PAS 24**	✓
Weather tested BS 6375-1**	✓
Repeated opening & closing BS 6375-2**	✓
Strength tested BS 6375-3**	✓
Durability tested 200,000 cycles	✓
Corrosion tested 480 hours Grade 5 BS EN 1670	✓
Police Secured by Design (SBD) Preferred Specification	✓

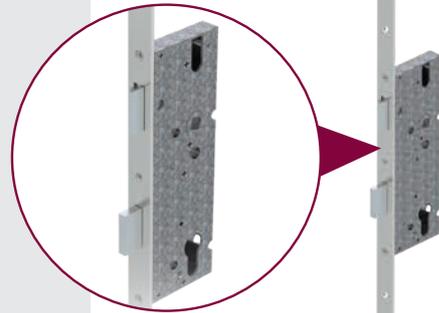
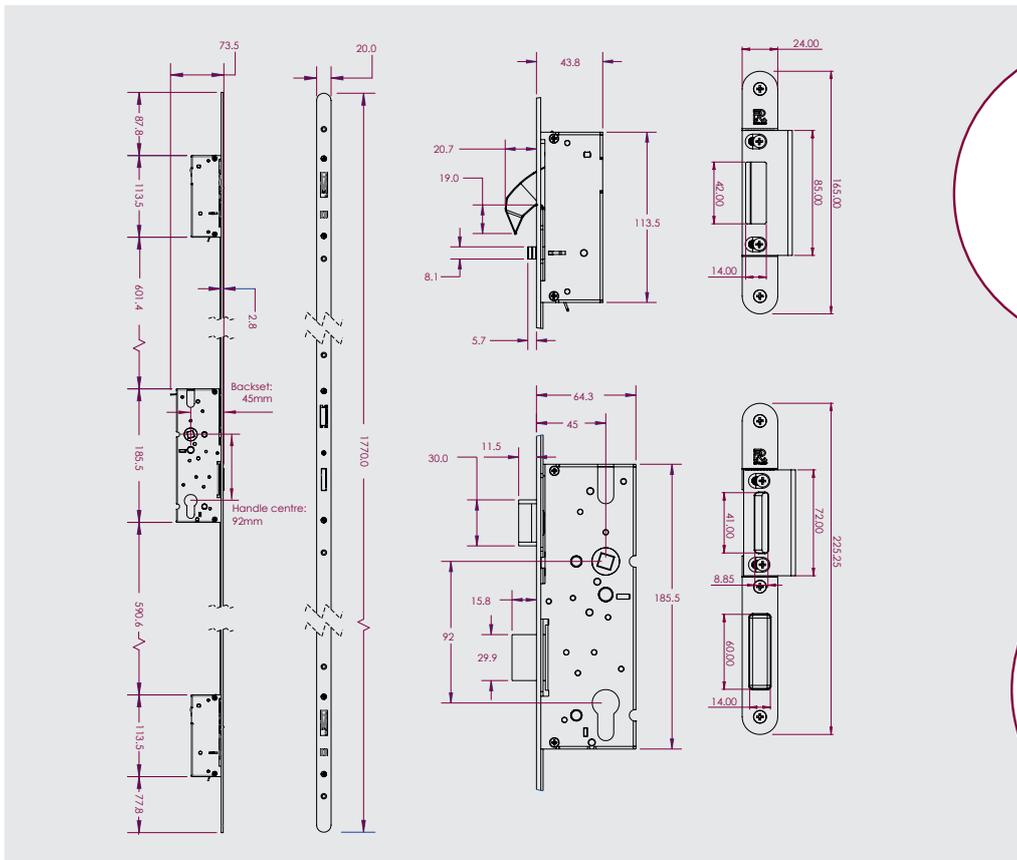
\*Achieve full locking with thumbturn or key  
 \*\* Within a door set  
 \*\*\*When used on fire doors must use IP.RMP3 intumescent kit

### Finishes

See page 148 for more detail



SNP  
Satin Nickel



Description	Re-order Code	Product Code	Box Qty
Multipoint Lock Universal 1720/45 SSS	10800	RMP3.1720.4.5.S	10
Multipoint Lock Universal 1720/55 SS	10800	RMP3.1720.55.S	10
Centre Keep for RMP3 Lock Universal Radius Ends Silver	10801	RMP.3.KCR.PNP	10
Top/Bottom Keep for RMP3 Lock Universal Radius ends Silver	10799	RMP3.KTBR.SS	10
Intumescent Kit for RMP3 Multipoint Lock***	10802	IP.RMP3	10



FRONTIER™ COLLECTION

# RLP Letterplate



SCAN FOR FULL INFO



# RLP Letterplate



Guarantee



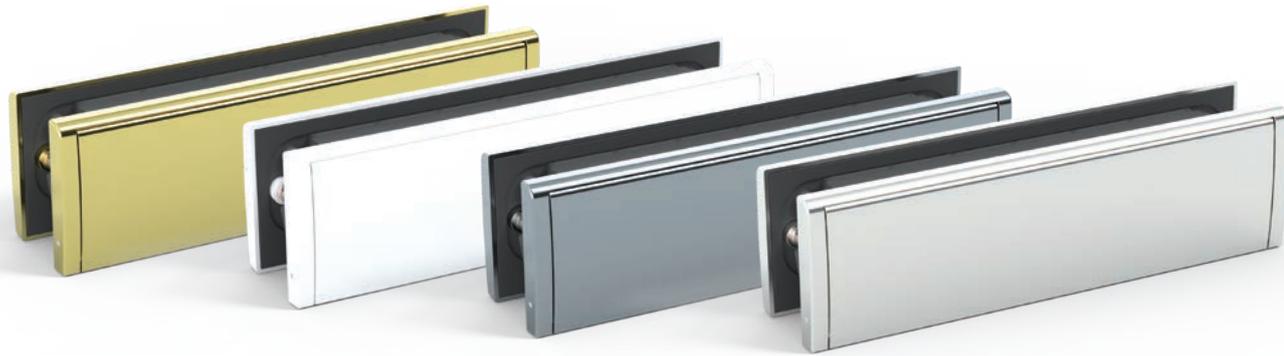
FD30



TS008:2022



PAS24



### Product Features

Slim profile design	✓
One tool CNC aperture cut	✓
Adjustable for 44mm to 54mm thick door	✓
Internal fixings for security	✓
Internal plate projection 14mm	✓
External plate projection 15mm	✓
Registered design	✓

### Compliance - Certification & Testing

TS008:2022 Enhanced security tested	✓
TS008:2022 Cycle tested to 20,000 cycles	✓
TS008:2022 Kitemark third-party certificated	✓
PAS24 tested (assists compliance with ADQ)*	✓
TS008:2022 Corrosion tested 240 hours grade 4, and 480 hours grade 5 (powder coated) to BS EN 1670	✓
Police Secured by Design (SBD) Preferred Specification	✓

\* Tested as a safety critical component within timber doorset & composite doorset

\*\* For fire doors must use RLP.IP intumescent kit

### Finishes

See page 148 for more detail



SE  
Silver



PNP  
Polished Nickel



SNP  
Satin Nickel



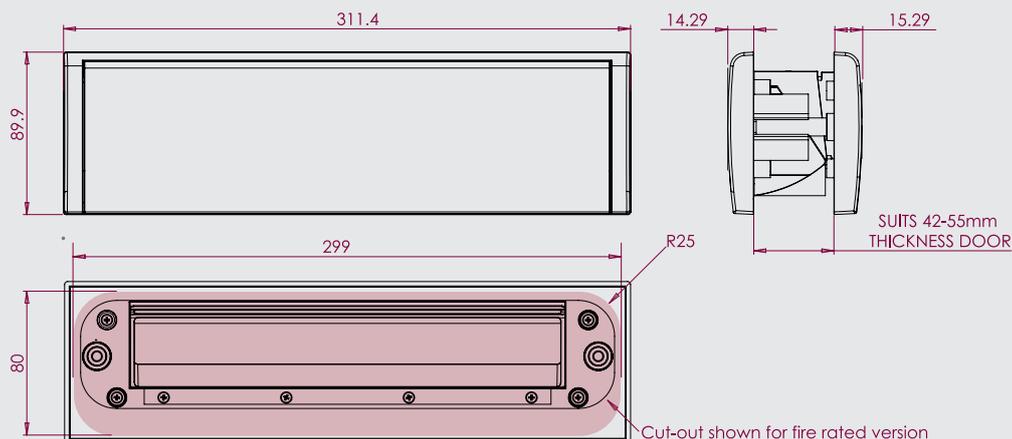
PB  
Polished Brass



WH  
White



Description	Finish	Re-order Code	Product Code	Box Qty
RLP Letterplate	Silver External / White Internal	-	RLP.SEWH	10
	Satin Nickel External / White Internal	-	RLP.SNPWH	10
	Polished Brass External / White Internal	-	RLP.PBWH	10
	Polished Nickel External / White Internal	<b>10837</b>	RLP.PNPWH	10
	Polished Nickel	<b>10836</b>	RLP.PNPPNP	10
	Satin Nickel	<b>10841</b>	RLP.SNPSNP	10
	Polished Brass	<b>10838</b>	RLP.PBPB	10
	White	<b>10840</b>	RLP.WHWH	10
Intumescent Kit**		<b>10854</b>	RLP.IP	10



# Lever Handle



Guarantee

Part of the Frontier Collection, the Rutland RH.RLB door handle is external grade. A stylish handle with high corrosion resistance.



### Product Features

Comfort grip	✓
242mm backplate	✓
Guarantee 5 years (coating)	✓

### Compliance - Certification & Testing

Fire tested to BS EN 1634-1	✓
BS EN 1906:2012 Corrosion tested to BS EN 1670	✓
Security*	✓

\*Tested on doorset to PAS 24 with 3-star security cylinder

### EN1906 : 2012 Classification

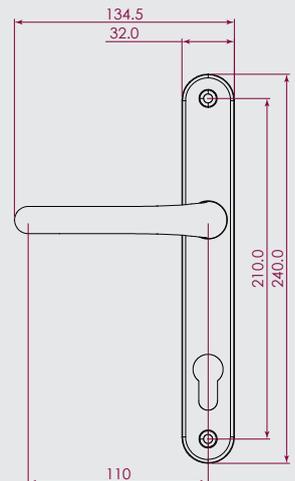
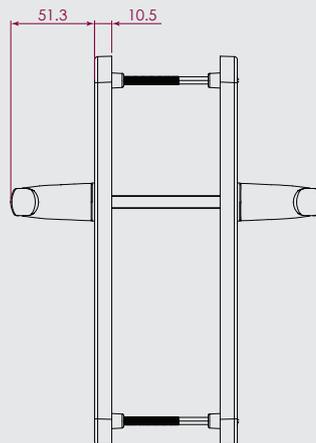
Category of use	3
Durability	7
Door Mass	N/A
Fire Resistance	B
Safety	0
Corrosion Resistance	5
Security	0
Type of operation	A

### Finishes

See page 148 for more detail



Description	Finish	Re-order Code	Product Code	Box Qty
Lever Handles	Silver	<b>10962</b>	RH.RLB.SE	10
	Polished Nickel	<b>10830</b>	RH.RLB.PNP	10
	Satin Nickel	<b>10835</b>	RH.RLB.SNP	10
	Polished Brass	<b>10832</b>	RH.RLB.PB	10
	White	<b>10833</b>	RH.RLB.WH	10

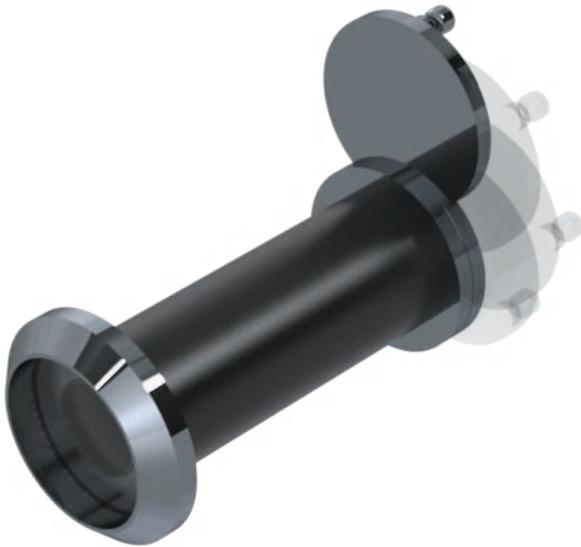


# Door Viewer



Guarantee

Rutland fire and security tested Door viewers are safety critical morticed components of the front entrance fire door. From a security aspect, the wide-angle viewer is used to check who is the other side of an apartment door before opening. From a fire safety perspective they are fire and smoke tested to the requirements of TS002:2009.



### Product Features

Adjustable for Door thickness 41 to 74mm	✓
Wide angle vision 140°	✓
Supplied with pre-applied intumescent as standard	✓
Privacy cover	✓
Core diameter 14mm dia	✓
Mortice cut 18mm dia	✓

### Compliance - Certification & Testing

Tested to DHF TS002:2009	✓
Fire tested BS EN 1634-1-1*	✓
Smoke tested BS EN 1634-1-3*	✓
Corrosion resistance BS EN 1670	Grade 5
Police Secured by Design (SBD) Preferred Specification	✓

\*Tested as named component in Timber Doorset  
 \*\*Door viewer to be ordered separately

### TS 002 : 2009 Classification

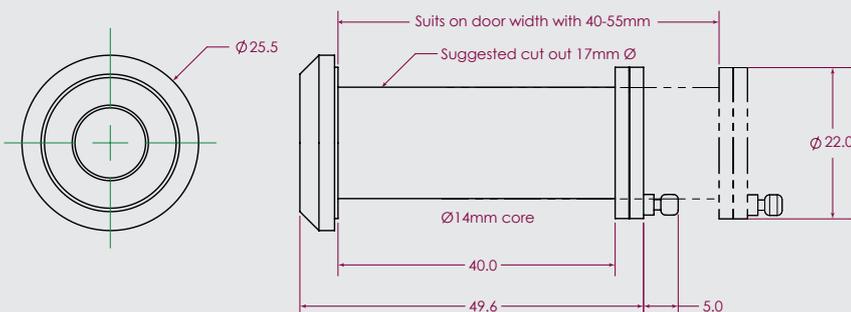
Category of use	N/A
Durability	N/A
Door Mass	N/A
Fire Resistance	B
Safety	N/A
Corrosion Resistance	5
Security	1
Type of operation	41/74

### Finishes

See page 148 for more detail



Description	Finish	Re-order Code	Product Code	Box Qty
Door Viewer	Polished Nickel	<b>10827</b>	RH.DV.PNP	150
	Satin Nickel	<b>10828</b>	RH.DV.SNP	150
	Polished Brass	<b>10829</b>	RH.DV.PB	150



# Door Knocker With Viewer

**10**  
YEARS

Guarantee



Rutland Door Knocker with Viewer hole has been through dual testing from fire through to repeated opening and closing using Rutland TS002 RH.DV Door Viewer\*. Comes with matching colour fixing screws providing more durable hold than self-adhesive door knockers.

### Product Features

Victorian urn design	✓
Colour matched fixings	✓
10 year guarantee	✓

### Compliance - Certification & Testing

TS 002:2009	✓
Fire tested to BS EN 1634-1-1*	✓
Smoke tested BS EN 1634-1-3*	✓
Weather tested to BS 6375-1*	✓
Repeated opening & Closing BS6375-2*	✓
Corrosion tested to BS EN 1670	Grade 5

\*Tested as named component in Timber Doorset

### Finishes

See page 148 for more detail



PNP

Polished Nickel



SNP

Satin Nickel

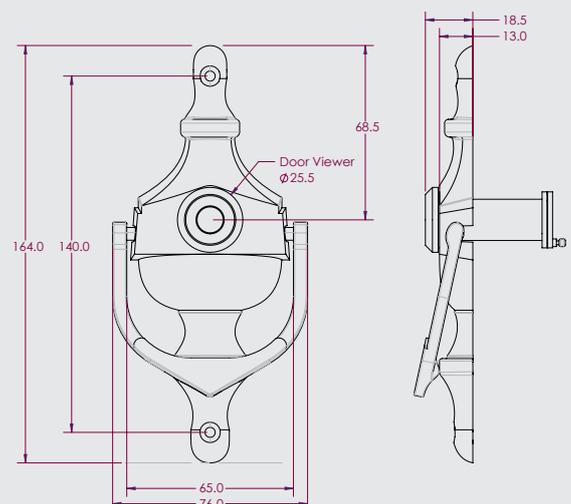


PB

Polished Brass



Description	Finish	Re-order Code	Product Code	Box Qty
Door Knocker with Viewer	Polished Nickel	<b>10826</b>	RH.DKDV.PNP	60
	Satin Nickel	<b>12694</b>	RH.DKDV.SNP	60
	Polished Brass	<b>12695</b>	RH.DKDV.PB	60



# Door Knocker



Guarantee



Rutland door knocker is a classic urn door knocker that has been through dual testing from fire through to repeated opening and closing. Comes with matching colour fixing screws providing more durable hold than self-adhesive door knockers.

### Product Features

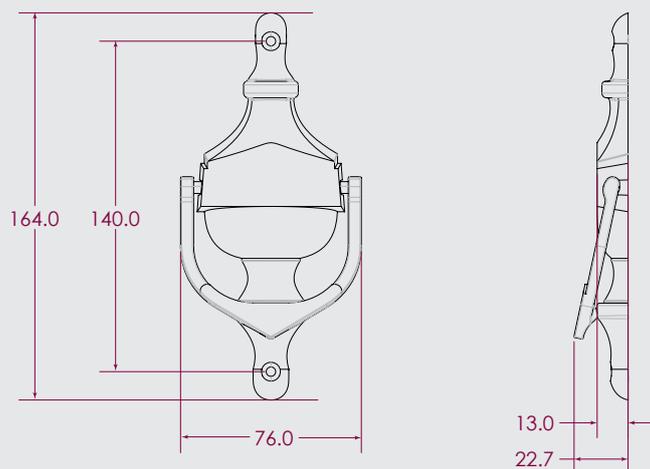
Victorian urn design	✓
Colour matched fixings	✓
10 year guarantee	✓
<b>Compliance - Certification &amp; Testing</b>	
Fire tested to BS EN 1634-1-1*	✓
Smoke tested BS EN 1634-1-3*	✓
Weather tested to BS 6375-1*	✓
Corrosion tested to BS EN 1670	Grade 5
*Tested as named component in Timber Doorset	

### Finishes

See page 148 for more detail



Description	Finish	Re-order Code	Product Code	Box Qty
Door Knocker	Polished Nickel	<b>10803</b>	RH.DK.PNP	100
	Satin Nickel	<b>10823</b>	RH.DK.SNP	100
	Polished Brass	<b>10824</b>	RH.DK.PB	100
	White	<b>10825</b>	RH.DK.WH	100



# Heavy Duty Door Chain



TS003:2012



PAS24



Guarantee



FD30 Pending



Rutland heavy duty TS003 door chain is made form steel and enables you to identify a visitor before the door is fully released. Pull strength exceeds 200kg (2kN) force.

### Product Features

Easy to install	✓
Easy to use	✓
Material	Steel
Suitable for timber doorsets	✓
Restraint against forced attack	✓
Pull strength	200kg (2kN)

### Compliance - Certification & Testing

BS EN 1634-1-1 fire tested*	✓
BS EN 1634-1-3 smoke tested*	✓
TS 003:2012 (tested in accordance with)	✓
SBD (Secured by Design)	✓
FD30 tested	✓

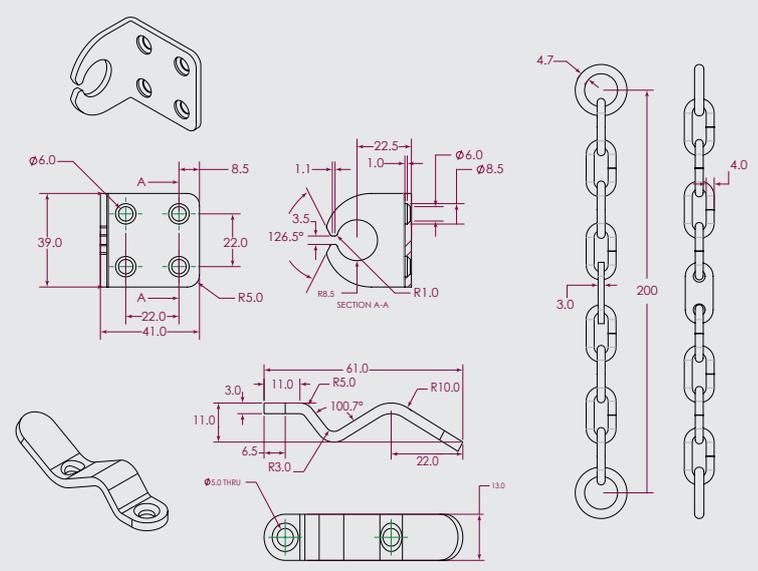
\*Tested as named component on timber doorset

### Finishes

See page 148 for more detail



Description	Finish	Re-order Code	Product Code	Box Qty
Heavy Duty Door Chain	Polished Nickel	<b>10821</b>	RH.SC.PNP	10
	Satin Nickel	<b>10847</b>	RH.SC.SNP	10
	Polish Brass	<b>10848</b>	RH.SC.PB	10



# Door Numerals & Letters



Guarantee



Rutland 75mm Door numerals and letters can be an important way to identify properties both for visitors, emergency services, but also for traceability in identification records, fire door installation, maintenance and repair.

### Product Features

Stainless steel	✓
Height	75mm
Thickness	0.6mm
Self-adhesive for easy application	✓
Font	Times Roman
A-G	✓
0-9	✓
10 year guarantee on finishes	✓

### Compliance - Certification & Testing

Corrosion resistance BS EN 1670	480 Hours, Grade 5
---------------------------------	--------------------

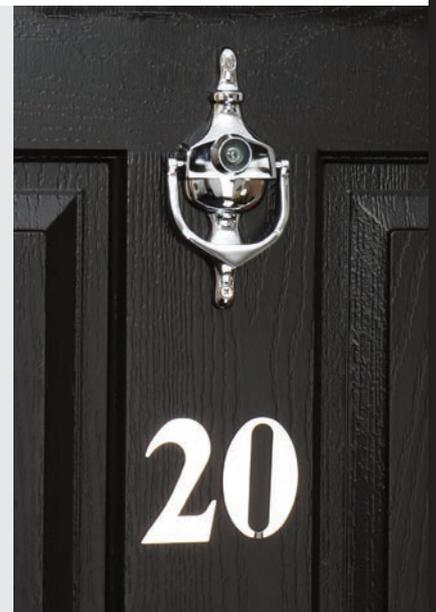
### Finishes

See page 148 for more detail



PNP  
Polished Nickel

Number	Re-order Code	Product Code	Box Qty	Letter	Re-order Code	Product Code	Box Qty
0	10804	RH.DNSA.0.PNP	10	A	10814	RH.DLSA.A.PNP	10
1	10805	RH.DNSA.1.PNP	10	B	10815	RH.DLSA.B.PNP	10
2	10806	RH.DNSA.2.PNP	10	C	10816	RH.DLSA.C.PNP	10
3	10807	RH.DNSA.3.PNP	10	D	10817	RH.DLSA.D.PNP	10
4	10808	RH.DNSA.4.PNP	10	E	10818	RH.DLSA.E.PNP	10
5	10809	RH.DNSA.5.PNP	10	F	10819	RH.DLSA.F.PNP	10
6	10810	RH.DNSA.6.PNP	10	G	10820	RH.DLSA.G.PNP	10
7	10811	RH.DNSA.7.PNP	10				
8	10812	RH.DNSA.8.PNP	10				
9	10813	RH.DNSA.9.PNP	10				



# TS007 3 Star Cylinders



Guarantee

Introducing Rutland's 3\* Cylinders: tested to the latest TS 007-1:2024, this product features anti-pick pins and a 6-pin system.



### Product Features

Restricted key profile c/w 5 pin side bar	✓
6 pin system	✓
Anti-pick pins	✓
Drill protection in cylinder body and core	✓
Keyed alike options	✓
Wide range of cylinder types and sizes	✓
<b>Compliance - Certification &amp; Testing</b>	
EN1303:2015	✓
EN 1634-1	✓
EN 15804 EPD available	o
TS007-1: 2024 BSI Kitemark 3* cylinder SS312:2024 Diamond	✓

### Finishes

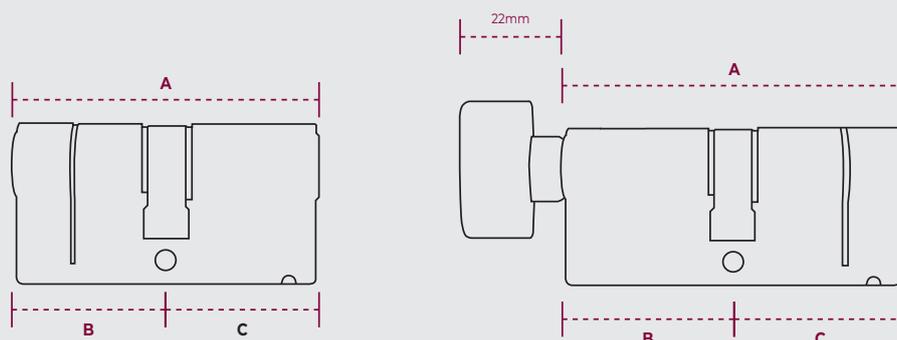
See page 148 for more detail



SS

Satin Stainless

Description	Product Code
35/35 TS 007-1:2024 3 Star KM Double Keyed Cylinder	LL1340.SS
40/35 TS 007-1:2024 3 Star KM Double Keyed Cylinder	LL1341.SS
40/40 TS 007-1:2024 3 Star KM Double Keyed Cylinder	LL1342.SS
40/45 TS 007-1:2024 3 Star KM Double Keyed Cylinder	LL1343.SS
45/45 TS 007-1:2024 3 Star KM Double Keyed Cylinder	LL1344.SS
35/35 TS 007-1:2024 3 Star KM Key & Turn Cylinder	LL1333.SS
40/35 TS 007-1:2024 3 Star KM Key & Turn Cylinder	LL1335.SS
40/40 TS 007-1:2024 3 Star KM Key & Turn Cylinder	LL1334.SS
40/45 TS 007-1:2024 3 Star KM Key & Turn Cylinder	LL1336.SS
45/45 TS 007-1:2024 3 Star KM Key & Turn Cylinder	LL1337.SS





**SPÄRRIKA<sup>®</sup>**



**Fire Door Hardware**

# Here is your handy check list to ensure you have everything you need when buying **SPÄRKA** fire door hardware from Rutland...



**Intumescent Seals**



**Fire Door Grade 3 Hinges + Intumescent Hinge Pads**



**Signage e.g FDKS sign**



**Lever on Rose Handle or Pull Handle/Push Plate**



**Mortice Latch / Sashlock or Deadlock + Intumescent latch/lock protection**



**Escutcheons/ Bathroom Thumbturn**



## Otto Premium Handle, Lever on Round Rose

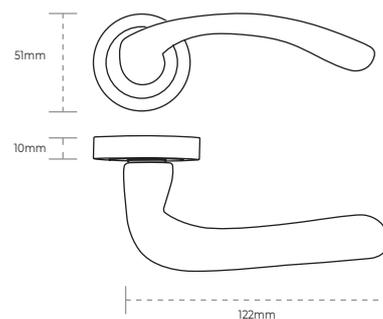


The SPÄRKA Otto premium lever on rose handle is well known for its ease of operation and simple clean lines. This well balanced and stylish handle compliments any door opening.

It comes with face fitting and bolt through fixings ensuring your door handle, once fitted is held for ever. Bolt through fixings included. Finished in Satin Chrome or Polished Chrome.

Product Code	Size	Finish	Package Type	Qty
HA1411.SCP	51mm	Satin Chrome	Retail Bag	1 Pair
HA1410.SCP	51mm	Satin Chrome	Trade Packed	1 Pair
HA1411.PCP	51mm	Polished Chrome	Retail Bag	1 Pair
HA1410.PCP	51mm	Polished Chrome	Trade Packed	1 Pair

### TECHNICAL



#### BS EN 1906:2012

#### KEY FEATURES:

- Pair of lever handles on round rose.
- Sprung, for use with standard duty latches.
- To suit doors up to 44mm thick.
- 8mm square spindle included for lever operation.
- Material Zinc alloy.
- Tested to EN1906 to Grade 3.
- 100 hours salt spray tested as per ASTM B117:2016.
- Fire Tested FD30/ 60 minutes
- Supplied with fixings.

## Hugo Premium Handle, Lever on Round Rose

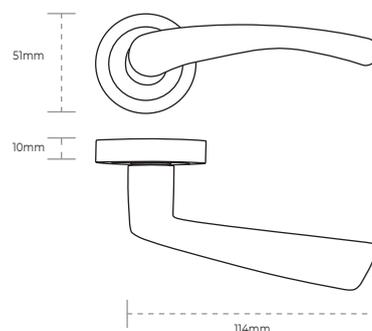


Designed from the inside out the SPÄRKA Hugo premium lever on rose handle is a classic for now and for ever. The ergonomic design ensures a very natural human touch making it feel more like an extension to your hand.

Bolt through fixings included. Finished in Satin Chrome or Polished Chrome.

Product Code	Size	Finish	Package Type	Qty
HA1413.SCP	51mm	Satin Chrome	Retail Bag	1 Pair
HA1412.SCP	51mm	Satin Chrome	Trade Packed	1 Pair
HA1413.PCP	51mm	Polished Chrome	Retail Bag	1 Pair
HA1412.PCP	51mm	Polished Chrome	Trade Packed	1 Pair

### TECHNICAL



#### BS EN 1906:2012

#### KEY FEATURES:

- Pair of lever handles on round rose.
- Sprung, for use with standard duty latches.
- To suit doors up to 44mm thick.
- 8mm square spindle included for lever operation.
- Material Zinc alloy.
- Tested to EN1906 to Grade 3.
- 100 hours salt spray tested as per ASTM B117:2016.
- Fire Tested FD30/ 60 minutes
- Supplied with fixings.

## Axel Premium Handle, Lever on Round Rose



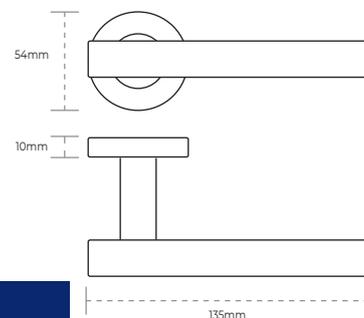
This classic lever on rose handle brings out the true character of the SPÄRKA range of premium door handles.

Designed with ease and speed of fitting, making it the joiner's choice on site and the architects preference from the beginning.

Bolt through fixings included. Finished in Satin Stainless Steel.

Product Code	Size	Finish	Package Type	Qty
HA1415.SSS	54mm	Satin Stainless Steel	Retail Bag	1 Pair
HA1414.SSS	54mm	Satin Stainless Steel	Trade Packed	1 Pair

### TECHNICAL



#### BS EN 1906:2012

#### KEY FEATURES:

- Pair of lever handles on round rose
- Sprung, for use with standard duty latches
- To suit doors up to 44mm thick
- Manufactured from Stainless Steel Grade 304 with brass spindle housing, making it strong and durable
- Tested to EN1906 to Grade 3
- 100 hours salt spray tested as per ASTM B117:2016.
- Fire Tested FD30/ 60 minutes
- Supplied with all fixings, including concealed bolt-through fixings to ensure a strong installation that won't come loose over time
- Low maintenance finish

## Alvit Premium Handle, Lever on Round Rose



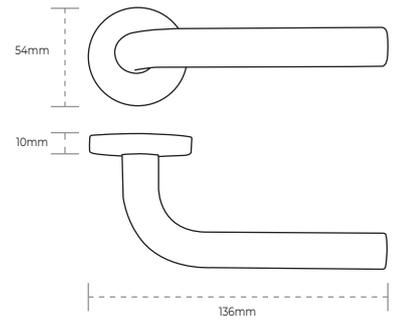
Satin Stainless Steel

The SPÄRKA Alvit Premium Handle, Lever on Round Rose is ideal for interior and exterior doors.

Bolt through fixings included. 19mm Dia. Straight lever on Round Rose blends in with all modern and contemporary designs with it's clean simple lines. Finished in Satin Stainless Steel.

Product Code	Size	Finish	Package Type	Qty
HAI421.SSS	54mm	Satin Stainless Steel	Retail Bag	1 Pair
HAI416.SSS	54mm	Satin Stainless Steel	Trade Packed	1 Pair

### TECHNICAL



#### KEY FEATURES:

- Pair of lever handles on round rose
- Sprung, for use with standard duty latches
- To suit doors up to 44mm thick
- Manufactured from Stainless Steel Grade 304 with brass spindle housing, making it strong and durable
- Tested to EN1906 to Grade 3
- 100 hours salt spray tested as per ASTM B117:2016.
- Fire Tested FD30/ 60 minutes
- Supplied with all fixings, including concealed bolt-through fixings to ensure a strong installation that won't come loose over time
- Low maintenance finish

## Jennie Premium Handle, Lever on Round Rose



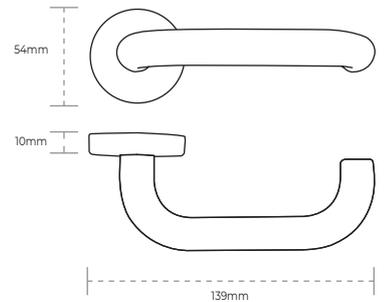
Satin Stainless Steel

The SPÄRKA Jennie Premium Handle, Lever on Round Rose is ideal for interior and exterior doors.

Bolt through fixings included. 19mm Dia. Lever on Round Rose. This handle is a return to door design which makes this handle easier to grip, helps to reduce catching clothes and compliant with BS8300 / Equality Act. Ideal for use in the work environment, housing and public buildings. Finished in Satin Stainless Steel.

Product Code	Size	Finish	Package Type	Qty
HAI422.SSS	54mm	Satin Stainless Steel	Retail Bag	1 Pair
HAI417.SSS	54mm	Satin Stainless Steel	Trade Packed	1 Pair

### TECHNICAL



#### KEY FEATURES:

- Pair of lever handles on round rose
- Sprung, for use with standard duty latches
- To suit doors up to 44mm thick
- Manufactured from Stainless Steel Grade 304 with brass spindle housing, making it strong and durable
- Tested to EN1906 to Grade 3
- 100 hours salt spray tested as per ASTM B117:2016.
- Fire Tested FD30/ 60 minutes
- Supplied with all fixings, including concealed bolt-through fixings to ensure a strong installation that won't come loose over time
- Low maintenance finish
- Return to Door handle that helps to assist BS8300 / Equality Act - ideal for public buildings

## Duane Premium Handle, Lever on Round Rose



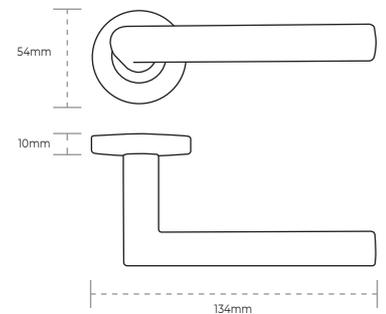
Satin Stainless Steel

The SPÄRKA Duane Premium Handle, Lever on Round Rose is ideal for interior and exterior doors.

Bolt through fixings included. 19mm Dia Mitred Lever on Round Rose, always looks classic on a door and enhances the finish. Finished in Satin Stainless Steel.

Product Code	Size	Finish	Package Type	Qty
HAI423.SSS	54mm	Satin Stainless Steel	Retail Bag	1 Pair
HAI418.SSS	54mm	Satin Stainless Steel	Trade Packed	1 Pair

### TECHNICAL



#### KEY FEATURES:

- Pair of lever handles on round rose
- Sprung, for use with standard duty latches
- To suit doors up to 44mm thick
- Manufactured from Stainless Steel Grade 304 with brass spindle housing, making it strong and durable
- Tested to EN1906 to Grade 3
- 100 hours salt spray tested as per ASTM B117:2016.
- Fire Tested FD30/ 60 minutes
- Supplied with all fixings, including concealed bolt-through fixings to ensure a strong installation that won't come loose over time
- Low maintenance finish

## Tova Premium Handle, Lever on Round Rose



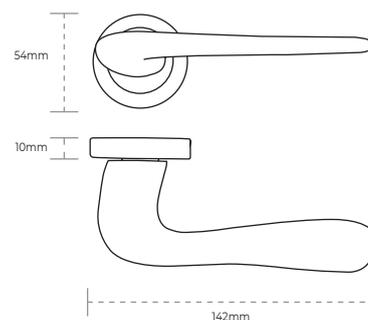
Satin Chrome

The SPÄRKA Tova Premium Handle, is a flat Lever on Round Rose with a flare, making it easy to operate, and always makes a talking point for the user and occupier. Lever on Round Rose is ideal for interior doors.

Bolt through fixings included. Finished in Satin Chrome.

Product Code	Size	Finish	Package Type	Qty
HAI424.SCP	54mm	Satin Chrome	Retail Bag	1 Pair
HAI419.SCP	54mm	Satin Chrome	Trade Packed	1 Pair

### TECHNICAL



#### KEY FEATURES:

- Pair of lever handles on round rose
- Sprung, for use with standard duty latches
- To suit doors up to 44mm thick
- 8mm square spindle included for lever operation
- Material Zinc alloy
- Tested to EN1906 to Grade 3
- 100 Hours salt spray tested as per ASTM B117:2016
- Fire Tested FD30/ 60 minutes
- Supplied with all fixings, including concealed bolt-through fixings to ensure a strong installation that won't come loose over time

## Brita Premium Handle, Lever on Round Rose



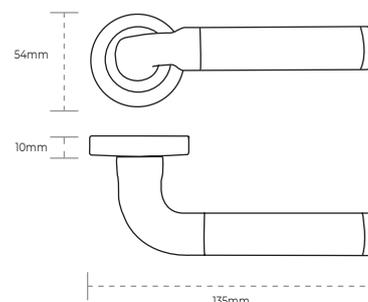
Dual Finish satin chrome and polished chrome

The SPÄRKA Brita Premium Handle, Lever on Round Rose is ideal for interior doors.

Bolt through fixings included dual finish Lever on Round Rose brings modern and contemporary together. Out standing in it's view, long lasting, and hard wearing, making it a well sort after by the design and interior fit out specifiers. Dual finish handle in Satin Chrome and Polished Chrome.

Product Code	Size	Finish	Package Type	Qty
HAI425.SCP	54mm	Satin & Polished Chrome	Retail Bag	1 Pair
HAI420.SCP	54mm	Satin & Polished Chrome	Trade Packed	1 Pair

### TECHNICAL

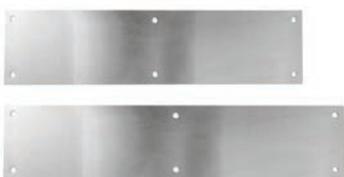


#### KEY FEATURES:

- Pair of lever handles on round rose
- Sprung, for use with standard duty latches
- To suit doors up to 44mm thick
- 8mm square spindle included for lever operation
- Material Zinc alloy
- Tested to EN1906 to Grade 3
- 100 Hours salt spray tested as per ASTM B117:2016
- Fire Tested FD30/ 60 minutes
- Supplied with all fixings, including concealed bolt-through fixings to ensure a strong installation that won't come loose over time

## Kick Plates

CUSTOM SIZES AVAILABLE TO ORDER



The SPÄRKA kick plates are suitable for commercial and domestic use. Comes in a satin stainless steel finish making it aesthetically pleasing and enhances product durability. Supplied with all the fixings.

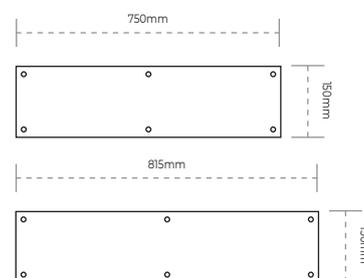
#### KEY FEATURES:

- Plain kick plate
- Drilled and countersunk for fast and secure installation, with fixings included
- Made from Stainless Steel - highly durable and easy to keep clean

Product Code	Size	Finish	Package Type	Qty
PP1016.SSS	750mm x 150mm	Satin Stainless Steel	Retail Bag	1
PP1012.SSS	750mm x 150mm	Satin Stainless Steel	Trade Packed	1
PP1017.SSS	815mm x 150mm	Satin Stainless Steel	Retail Bag	1
PP1013.SSS	815mm x 150mm	Satin Stainless Steel	Trade Packed	1



### TECHNICAL



## Pull Handle



SPÄRKA 19mm Diameter Pull Handle, Supplied with bolt through fixings and is available with 225mm or 300mm centres.

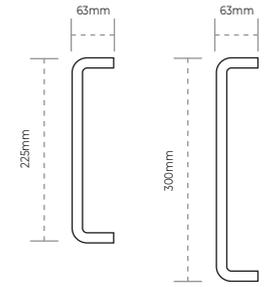
### KEY FEATURES:

- Manufactured from Stainless Steel Grade 304 with brass spindle housing, making it strong and durable
- Bolt-through fixing, improves aesthetics and provides a robust fixing
- Suits doors upto 55mm thick
- Ideal for high traffic environments

Product Code	Size	Finish	Package Type	Qty
HA1612.SSS	19mmØ 225mm Centres	Satin Stainless Steel	Retail Box	1
HA1610.SSS	19mmØ 225mm Centres	Satin Stainless Steel	Trade Packed	1
HA1613.SSS	19mmØ 300mm Centres	Satin Stainless Steel	Retail Box	1
HA1611.SSS	19mmØ 300mm Centres	Satin Stainless Steel	Trade Packed	1

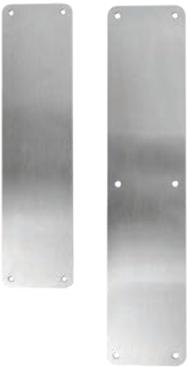


### TECHNICAL



## Push Plate

CUSTOM SIZES AVAILABLE TO ORDER



SPÄRKA push plates are installed on doors that require you to push the door open. This push plate helps to enhance the door, provides protection of the door from finger prints and also covers up the fixings of bolt through pull handles that would be typically installed on the reverse side.

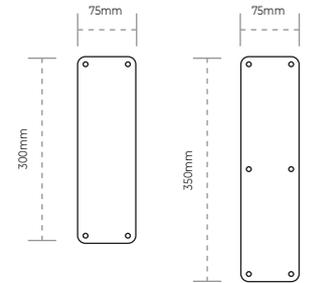
### KEY FEATURES:

- Plain push plate
- Drilled and countersunk for fast and secure installation, with fixings included
- Radius corners for a smoother and more aesthetically pleasing solution
- Made from Stainless Steel - highly durable and easy to keep clean

Product Code	Size	Finish	Package Type	Qty
PPI014.SSS	300 x 75mm	Satin Stainless Steel	Retail Bag	1
PPI010.SSS	300 x 75mm	Satin Stainless Steel	Trade Packed	1
PPI015.SSS	350 x 75mm	Satin Stainless Steel	Retail Bag	1
PPI011.SSS	350 x 75mm	Satin Stainless Steel	Trade Packed	1



### TECHNICAL



## Push Plate & Pull Handle Door Pack



The SPÄRKA push plate & pull handle door pack is suitable for commercial and domestic use. Comes in a satin stainless steel finish making it aesthetically pleasing and enhances product durability. Supplied with all the fixings.

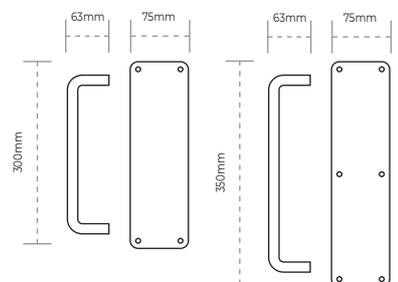
### KEY FEATURES:

- Push Plate & Pull Handle packed together ensuring you have complementing products for a perfect installation, consistent matching finish for improved aesthetics and easy ordering

Product Code	Size	Finish	Package Type	Qty
DP1110.SSS	Pull Handle 19mmØ 225mm Centres / Push Plate 300 x 75mm	Satin Stainless Steel	Retail Box	1
DP1111.SSS	Pull Handle 19mmØ 300mm Centres / Push Plate 350 x 75mm	Satin Stainless Steel	Retail Box	1



### TECHNICAL



## Latch and Hinge Door Pack 67mm Latch and 76mm Hinges

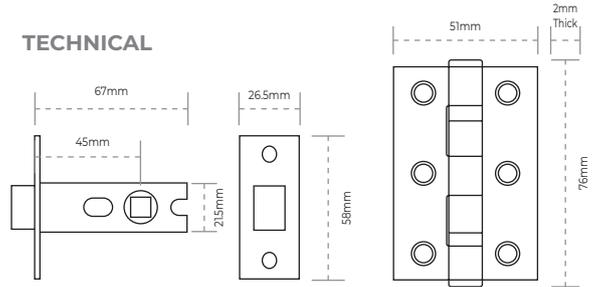


The SPÄRKA latch & hinge door pack is suitable for domestic or commercial projects making it faster and easier to choose the right handle with the door pack.

Comes with 2 x Grade 7 ball bearing hinges for doors up to 40Kg in weight, available in a Satin Chrome and Polished Chrome finish, supplied with all fixings.

Product Code	Size	Intumescent	Finish	Package Type	Qty
DP1010.SCP	67mm / 2.5" Tubular Latch & 76mm / 3" Hinge	No	Satin Chrome	Retail Box	1 Pack
DP1023.SCP	67mm / 2.5" Tubular Latch & 76mm / 3" Hinge	Yes	Satin Chrome	Retail Box	1 Pack
DP1010.PCP	67mm / 2.5" Tubular Latch & 76mm / 3" Hinge	No	Polished Chrome	Retail Box	1 Pack
DP1016.PCP	67mm / 2.5" Tubular Latch & 76mm / 3" Hinge	Yes	Polished Chrome	Retail Box	1 Pack

### TECHNICAL



BS EN 1935:2002, BS EN 12209:2016



## Latch and Hinge Door Pack 76mm Latch and 102mm Hinges

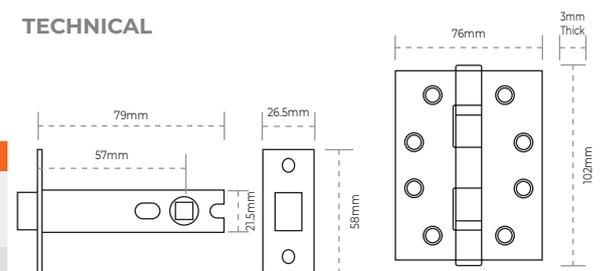


The SPÄRKA latch & hinge door pack is suitable for domestic or commercial projects making it faster and easier to choose the right handle with the door pack.

Comes with 3 x Grade 13 Ball Bearing hinges for doors up to 120Kg in weight, available in a Satin Chrome and Polished Chrome finish. Supplied with all fixings.

Product Code	Size	Intumescent	Finish	Package Type	Qty
DP1011.SCP	79mm / 3" Tubular Latch & 102mm / 4" Hinge	No	Satin Chrome	Retail Box	1 Pack
DP1018.SCP	79mm / 3" Tubular Latch & 102mm / 4" Hinge	Yes	Satin Chrome	Retail Box	1 Pack
DP1011.PCP	79mm / 3" Tubular Latch & 102mm / 4" Hinge	No	Polished Chrome	Retail Box	1 Pack
DP1017.PCP	79mm / 3" Tubular Latch & 102mm / 4" Hinge	Yes	Polished Chrome	Retail Box	1 Pack

### TECHNICAL



BS EN 1935:2002, BS EN 12209:2016



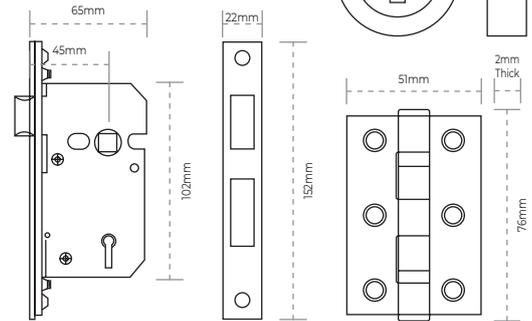
### 3-lever Sashlock & Hinge Door Pack 65mm Lock and 76mm Hinges



The SPÄRKA 3 lever sashlock and hinge door pack is suitable for domestic or commercial projects making it faster and easier to choose the right handle with the right lock set. Comes complete with 1 x pair of escutcheons and 2 x Grade 7 ball bearing hinges for doors up to 40Kg in weight, available in a Satin Chrome or Polished Chrome finish, supplied with all fixings.

Product Code	Size	Intumescent	Finish	Package Type	Qty
DP1014.SCP	65mm / 2.5" 3 Lever Sashlock & 76mm / 3" Hinge	No	Satin Chrome	Retail Box	1 Pack
DP1020.SCP	65mm / 2.5" 3 Lever Sashlock & 76mm / 3" Hinge	Yes	Satin Chrome	Retail Box	1 Pack
DP1014.PCP	65mm / 2.5" 3 Lever Sashlock & 76mm / 3" Hinge	No	Polished Chrome	Retail Box	1 Pack
DP1024.PCP	65mm / 2.5" 3 Lever Sashlock & 76mm / 3" Hinge	Yes	Polished Chrome	Retail Box	1 Pack

#### TECHNICAL



BS EN 1935:2002, BS EN 12209:2016



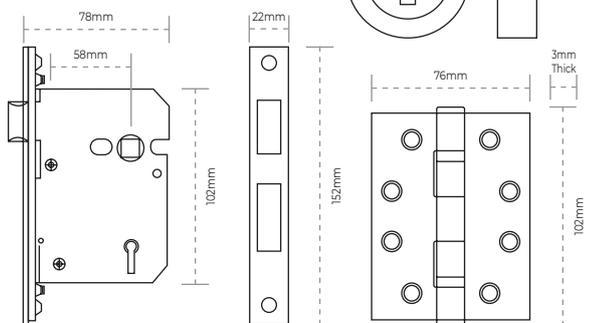
### 3-lever Sashlock & Hinge Door Pack 72mm Lock and 102mm Hinges



The SPÄRKA 3-lever sashlock and hinge door pack is suitable for domestic or commercial projects making it faster and easier to choose the right handle with the right lock set. Comes complete with 1 x pair of escutcheons and 3 x Grade 13 Ball Bearing hinges for doors up to 120Kg in weight, available in a Satin Chrome and Polished Chrome finish, supplied with all fixings.

Product Code	Size	Intumescent	Finish	Package Type	Qty
DP1015.SCP	78mm / 3" 3 Lever Sashlock & 102mm / 4" Hinge	No	Satin Chrome	Retail Box	1 Pack
DP1022.SCP	78mm / 3" 3 Lever Sashlock & 102mm / 4" Hinge	Yes	Satin Chrome	Retail Box	1 Pack
DP1015.PCP	78mm / 3" 3 Lever Sashlock & 102mm / 4" Hinge	No	Polished Chrome	Retail Box	1 Pack
DP1021.PCP	78mm / 3" 3 Lever Sashlock & 102mm / 4" Hinge	Yes	Polished Chrome	Retail Box	1 Pack

#### TECHNICAL



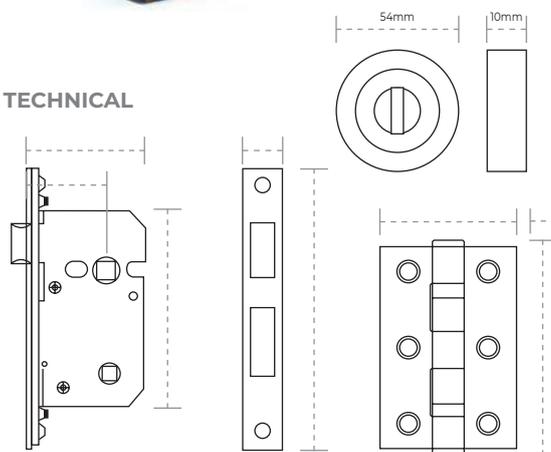
BS EN 12209:2016, BS EN 1935:2002



## Bathroom Lock & Hinge Door Pack 65mm Latch and 76mm Hinges



### TECHNICAL



The SPÄRKA bathroom lock and hinge door pack is suitable for domestic or commercial projects making it faster and easier to choose the right handle with the right Bathroom lock and thumb turn set.

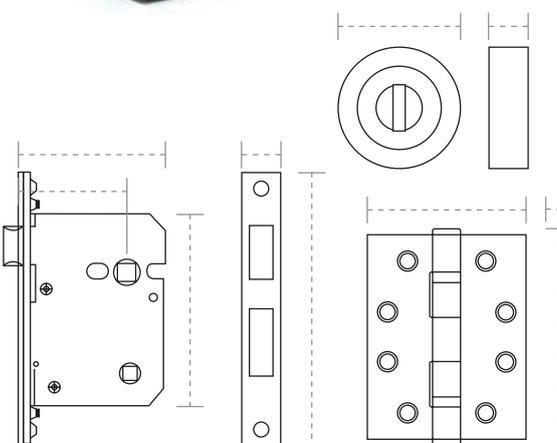
Comes complete with all fixings, available in a Satin Chrome or Polished Chrome finish. Comes with Grade 7 ball bearing hinges suitable for doors up to 40Kg in weight.

Product Code	Size	Finish	Package Type	Qty
DP1012.SCP	65mm / 2.5" Latch & 76mm / 3" Hinges	Satin Chrome	Retail Box	1 Pack
DP1012.PCP	65mm / 2.5" Latch & 76mm / 3" Hinges	Polished Chrome	Retail Box	1 Pack

BS EN 1935:2002, BS EN 12209:2016



## Bathroom Lock & Hinge Door Pack 78mm Latch and 102mm Hinges



The SPÄRKA bathroom lock and hinge door pack is suitable for domestic or commercial projects making it faster and easier to choose the right handle with the right Bathroom lock and thumb turn set.

Comes complete with all fixings, available in a Satin Chrome or Polished Chrome finish. Comes with 3 x Grade 13 ball bearing hinges suitable for doors up to 120Kg in weight.

Product Code	Size	Intumescent	Finish	Package Type	Qty
DP1013.SCP	78mm / 3" Lock & 102mm / 4" Hinge	No	Satin Chrome	Retail Box	1 Pack
DP1019.SCP	78mm / 3" Lock & 102mm / 4" Hinge	Yes	Satin Chrome	Retail Box	1 Pack
DP1013.PCP	78mm / 3" Lock & 102mm / 4" Hinge	No	Polished Chrome	Retail Box	1 Pack

BS EN 1935:2002, BS EN 12209:2016



## Fire Door Pack - Corridor



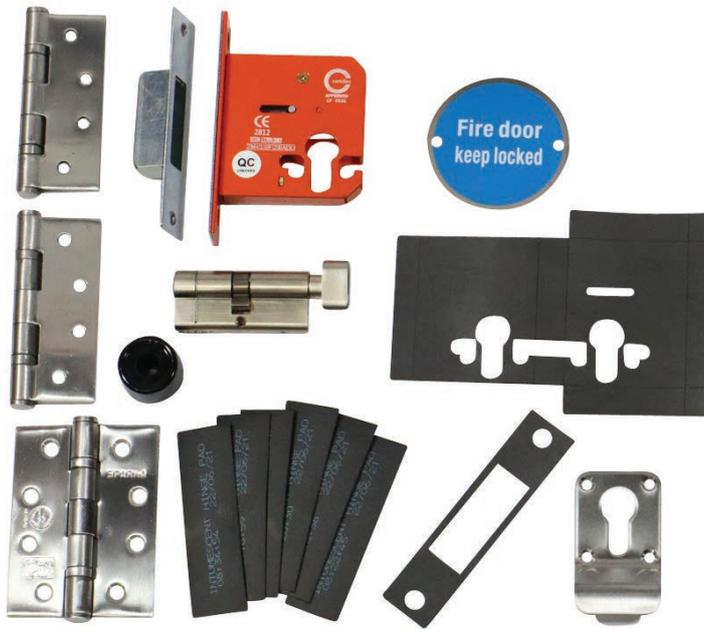
The SPÄRKA fire door packs make it simpler and quicker for builders to select the right products.

These door packs are compliant, compatible and fire tested to meet and exceed the industry requirements. Typically used in commercial buildings and social housing.

Product Code	Description	Finish	Package Type	Qty
DPI210.SSS	Fire Door Pack - Corridor <b>(Non-locking)</b> FD30, 3 x Hinges with Intumescent, TS.3204 Door Closer, Push Plate and Pull Handle, 2 x FDKS Sign, 1 x Door Stop	Satin Stainless Steel	Trade Boxed	1 Pack
DPI211.SSS	Fire Door Pack - Corridor <b>(Locking)</b> FD30, 3 x Hinges with Intumescent, TS.3204 Door Closer, Euro Deadlock with Intumescent, Euro Cylinder & Turn, Euro Escutcheons, Push Plate and Pull Handle, 2 x FDKS Sign, 1 x Door Stop	Satin Stainless Steel	Trade Boxed	1 Pack



## Fire Door Pack - Cupboard/ Riser Door



Product Code	Description	Finish	Package Type	Qty
DPI212.SSS	Fire Door Pack - Cupboard/ Riser Door Deadlocking FD30, 3 x Hinges with Intumescent, Euro Deadlock & Intumescent, Euro Cyl & Turn, Euro Cylinder Pull, 1 x FDKL Sign, 1 x Door Stop	Satin Stainless Steel	Trade Boxed	1 Pack



## Fire Door Pack - Office Door



The SPÄRKA fire door packs make it simpler and quicker for builders to select the right products.

These door packs are compliant, compatible and fire tested to meet and exceed the industry requirements. Typically used in commercial buildings and social housing.

Product Code	Description	Finish	Package Type	Qty
DPI213.SSS	Fire Door Pack - Office Door Latch/Lock FD30, 3 x Hinges with Intumescent, TS.3204 Door Closer, Euro Sashlock & Intumescent, RTD Lever on Rose, Euro Cyl & Turn, Euro Escutcheons, 2 x FDKS Sign, 1 x Door Stop	Satin Stainless Steel	Trade Boxed	1 Pack



## Fire Door Pack - Bathroom/Bedroom



Product Code	Description	Finish	Package Type	Qty
DPI214.SSS	Fire Door Pack - Bathroom/Bedroom FD30, 3 x Hinges with Intumescent, TS.3204 Door Closer, Mortice Bathroom Sashlock with Intumescent, Thumb-turn & Release, RTD Lever on Rose Handle, 2 x FDKS Sign, 1 x Door Stop	Satin Stainless Steel	Trade Boxed	1 Pack



## Grade 7 Ball Bearing Hinges



Satin Stainless Steel

Polished Stainless Steel

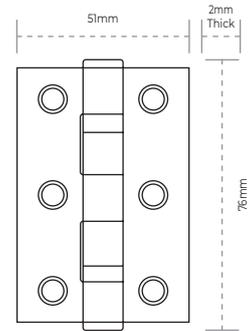


Multi-Hinge Pack x12



Retail Bag x2

### TECHNICAL



Grade 7 ball bearing hinges are suitable for light and medium weight doors up to 40kg in weight.

All SPÅRKA hinges are packed with screws for ease of purchase and to get doors hung faster. Ideal when you wish to hang a door prior to fitting all other ironmongery and final door decorations.

Product Code	Size	Intumescent	Finish	Package Type	Qty
HC1014.SSS	76x51x2mm	No	Satin Stainless Steel	Retail Box	12 pack
HC1027.SSS	76x51x2mm	Yes	Satin Stainless Steel	Retail Box	12 pack
HC1015.SSS	76x51x2mm	No	Satin Stainless Steel	Retail Bag	2 pack
HC1028.SSS	76x51x2mm	Yes	Satin Stainless Steel	Retail Bag	2 pack
HC1016.SSS	76x51x2mm	No	Satin Stainless Steel	Trade Packed	Single
HC1016.PSS	76x51x2mm	No	Polished Stainless Steel	Trade Packed	Single

BS EN 1935:2002



## Grade 13 Ball Bearing Hinges



Satin Stainless Steel

Polished Stainless Steel

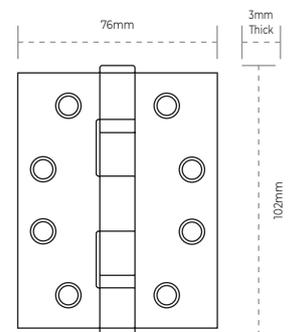


Multi-Hinge Pack x12



Retail Bag x3

### TECHNICAL



Grade 13 ball bearing hinges are suitable for all heavy and wide doors - including high traffic fire doors. For door weights up to 120kg.

All SPÅRKA hinges are packed with screws for ease of purchase and to get doors hung faster. Ideal for hanging doors prior to other ironmongery and final door decorations.

Product Code	Size	Intumescent	Finish	Package Type	Qty
HC1012.SSS	102x76x3mm	No	Satin Stainless Steel	Retail Box	12 pack
HC1025.SSS	102x76x3mm	Yes	Satin Stainless Steel	Retail Box	12 pack
HC1013.SSS	102x76x3mm	No	Satin Stainless Steel	Retail Bag	3 pack
HC1026.SSS	102x76x3mm	Yes	Satin Stainless Steel	Retail Bag	3 pack
HC1013.PSS	102x76x3mm	No	Polished Stainless Steel	Retail Bag	3 pack
HC1010.SSS	102x76x3mm	No	Satin Stainless Steel	Trade Packed	Single
HC1010.PSS	102x76x3mm	No	Polished Stainless Steel	Trade Packed	Single

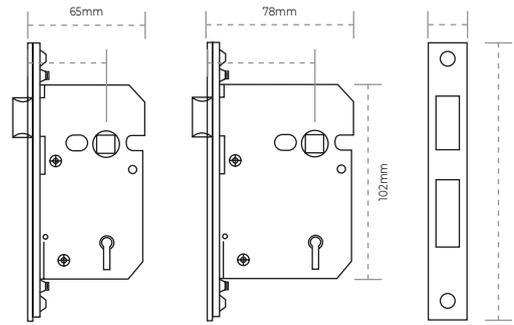
BS EN 1935:2002



### 3 Lever Sashlock



SPÅRKA fire rated 3 lever mortice sashlocks are ideal for commercial and domestic use.



Product Code	Size	Intumescent	Finish	Package Type	Qty
LL1017.NPL	65mm	No	Nickel Plated	Retail Bag	1
LL1019.NPL	65mm	Yes	Nickel Plated	Retail Bag	1
LL1011.NPL	65mm	No	Nickel Plated	Trade Packed	1
LL1016.NPL	78mm	No	Nickel Plated	Retail Bag	1
LL1018.NPL	78mm	Yes	Nickel Plated	Retail Bag	1
LL1010.NPL	78mm	No	Nickel Plated	Trade Packed	1

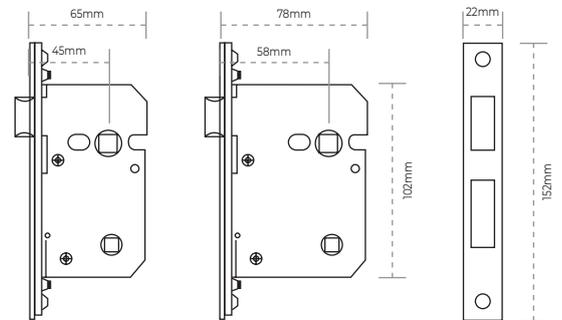
**BS EN 12209:2016**



### Bathroom Sashlock



SPÅRKA fire rated bathroom sashlock is ideal for commercial and domestic use.



Product Code	Size	Intumescent	Finish	Package Type	Qty
LL1215.NPL	65mm	No	Nickel Plated	Retail Bag	1
LL1020.NPL	65mm	Yes	Nickel Plated	Retail Bag	1
LL1211.NPL	65mm	No	Nickel Plated	Trade Packed	1
LL1214.NPL	78mm	No	Nickel Plated	Retail Bag	1
LL1021.NPL	78mm	Yes	Nickel Plated	Retail Bag	1
LL1210.NPL	78mm	No	Nickel Plated	Trade Packed	1

**BS EN 12209:2016**



## 5-Lever Sashlock

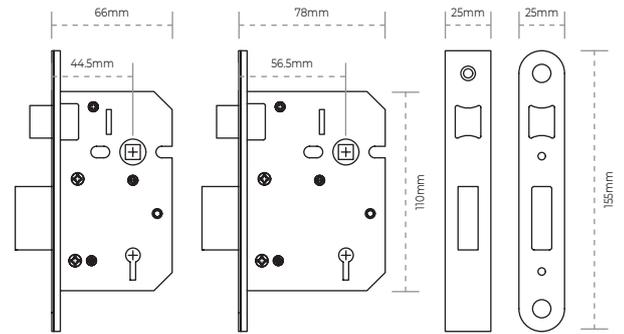


66mm Sashlock

78mm Sashlock

SPÅRKA British Standard 5-Lever Sashlock.

### TECHNICAL



BS EN 12209:2016  
BS 3621:2007



Product Code	Size	Intumescent	Finish	Package Type	Qty
LL1122.SSS	66mm	Yes	Satin Stainless Steel	Retail Bag	1
LL1118.SSS	66mm	No	Satin Stainless Steel	Trade Packed	1
LL1123.SSS	78mm	Yes	Satin Stainless Steel	Retail Bag	1
LL1119.SSS	78mm	No	Satin Stainless Steel	Trade Packed	1

## 5-Lever Deadlock

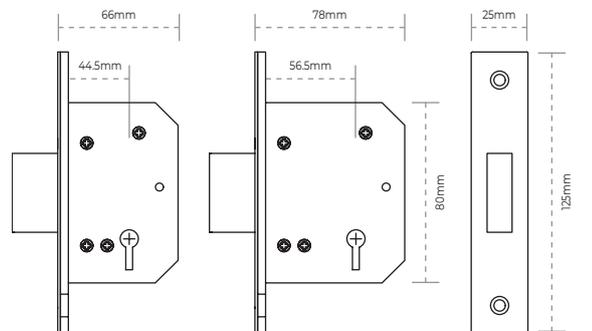


66mm Deadlock

78mm Deadlock

SPÅRKA British Standard 5-Lever Deadlock.

### TECHNICAL



BS EN 12209:2016  
BS 3621:2007



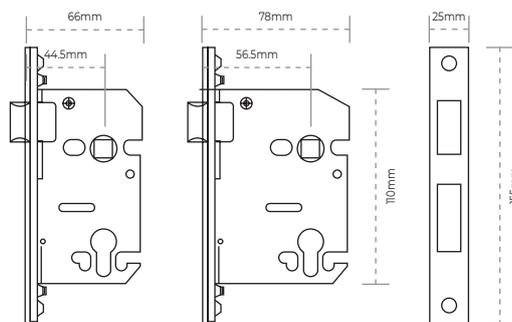
Product Code	Size	Intumescent	Finish	Package Type	Qty
LL1124.SSS	66mm	Yes	Satin Stainless Steel	Retail Bag	1
LL1120.SSS	66mm	No	Satin Stainless Steel	Trade Packed	1
LL1125.SSS	78mm	Yes	Satin Stainless Steel	Retail Bag	1
LL1121.SSS	78mm	No	Satin Stainless Steel	Trade Packed	1

## Euro Profile Sashlock



66mm Sashlock

78mm Sashlock



SPÄRKA Euro Profile Sashlock.

Product Code	Size	Intumescent	Finish	Package Type	Qty
LL1618.SCP	66mm	No	Satin Chrome	Retail Bag	1
LL1622.SCP	66mm	Yes	Satin Chrome	Retail Bag	1
LL1614.SCP	66mm	No	Satin Chrome	Trade Packed	1
LL1623.SCP	78mm	Yes	Satin Chrome	Retail Bag	1
LL1619.SCP	78mm	No	Satin Chrome	Retail Bag	1
LL1615.SCP	78mm	No	Satin Chrome	Trade Packed	1

BS EN 12209:2016

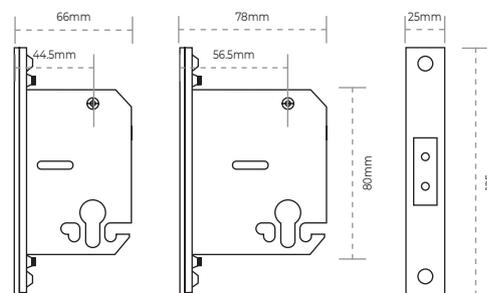


## Euro Profile Deadlock



66mm Deadlock

78mm Deadlock



SPÄRKA Euro Profile Deadlock.

Product Code	Size	Intumescent	Finish	Package Type	Qty
LL1620.SCP	66mm	No	Satin Chrome	Retail Bag	1
LL1624.SCP	66mm	Yes	Satin Chrome	Retail Bag	1
LL1616.SCP	66mm	No	Satin Chrome	Trade Packed	1
LL1621.SCP	78mm	No	Satin Chrome	Retail Bag	1
LL1625.SCP	78mm	Yes	Satin Chrome	Retail Bag	1
LL1617.SCP	78mm	No	Satin Chrome	Trade Packed	1

BS EN 12209:2016



## Din Locks 72mm Centres



### KEY FEATURES:

- 72mm centres
- 55mm or 60mm Backset
- Square or Radius Faceplate options
- Easily reversible latch
- Follower is suitable for 8mm square spindle.
- Double throw deadbolt
- Adjustable keep
- Stainless steel strike plate and face plate
- Available with bolt through provision for 38 mm bolt through centre.
- Tested for 200,000 Cycles & Dead Bolt for 50,000 Cycles.
- Operation: Deadbolt operated by Euro Profile Cylinders.

Product Code	Type	Size	Faceplate	Finish	Package Type	Qty
LL1510	Escape	72mm/60mm	Square	Satin Stainless Steel	Trade Packed	1
LL1511	Sashlock	72mm/55mm	Square	Satin Stainless Steel	Trade Packed	1
LL1512	Deadlock	72mm/55mm	Square	Satin Stainless Steel	Trade Packed	1
LL1513	Sashlock	72mm/55mm	Radius	Satin Stainless Steel	Trade Packed	1
LL1514	Deadlock	72mm/55mm	Radius	Satin Stainless Steel	Trade Packed	1

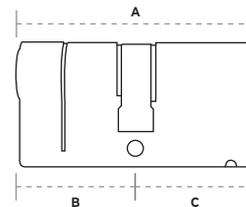
**BS EN 12209:2016**



## Euro Cylinder



### TECHNICAL



**MORE CYLINDER SIZES AVAILABLE AND MASTER KEY SUITES**

SPARKA 5 pin semi-restricted double cylinder. Comes complete with 3 keys.

Product Code	Size A	Size B	Size C	Finish	Package Type	Qty
LL1313.MAS	70mm	35mm	35mm	Matt Satin	Retail Bag	1
LL1311.MAS	70mm	35mm	35mm	Matt Satin	Trade Packed	1

**BS EN 1303:2005**

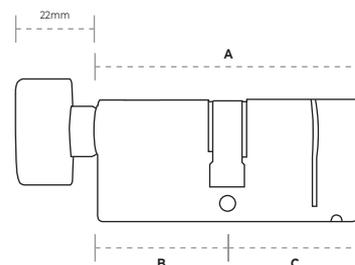
### KEY FEATURES:

- Anti-Snap
- Anti-Pick
- Anti-Drill

## Euro Cylinder & Turn



### TECHNICAL



**MORE CYLINDER SIZES AVAILABLE AND MASTER KEY SUITES**

SPARKA 5 pin semi-restricted euro cylinder and turn. Comes complete with 3 keys.

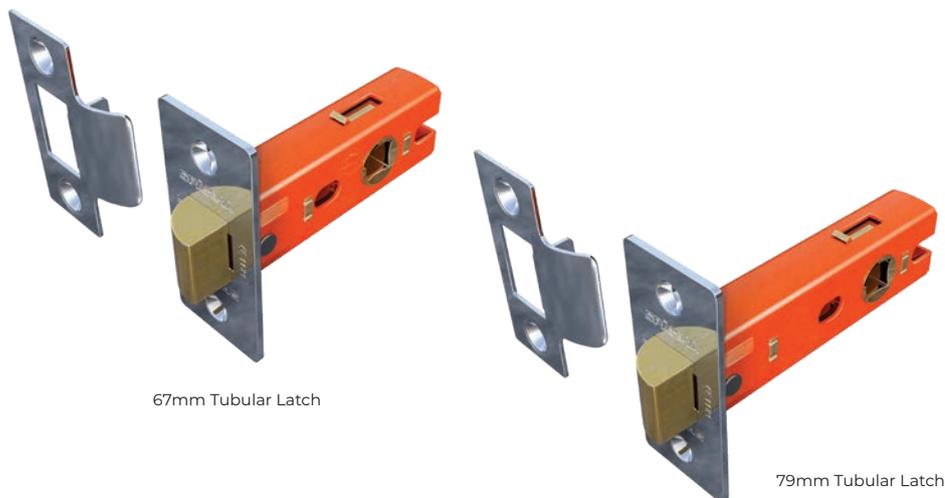
Product Code	Size A	Size B	Size C	Finish	Package Type	Qty
LL1312.MAS	70mm	35mm	35mm	Matt Satin	Retail Bag	1
LL1317.MAS	80mm	40mm	40mm	Matt Satin	Trade Packed	1

**BS EN 1303:2005**

### KEY FEATURES:

- Anti-Snap
- Anti-Pick
- Anti-Drill

## Tubular Latch

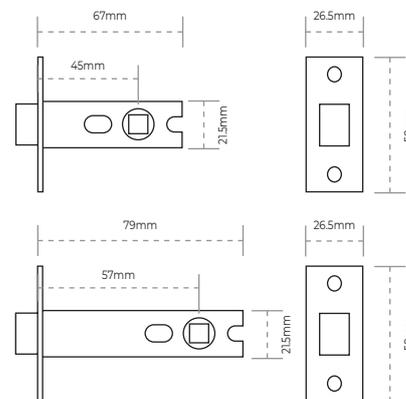


67mm Tubular Latch

79mm Tubular Latch



### TECHNICAL



SPÅRKA fire rated tubular latches are designed for use with door handles and door knobs. Ideal for commercial and domestic use.

Product Code	Size	Intumescent	Finish	Package Type	Qty
LL2025.NPL	67mm	No	Nickel Plated	Retail Bag	1
LL2010.NPL	67mm	No	Nickel Plated	Trade Packed	1
LL2010.SCP	67mm	No	Satin Chrome	Trade Packed	1
LL2026.NPL	79mm	No	Nickel Plated	Retail Bag	1
LL2033.NPL	79mm	Yes	Nickel Plated	Retail Bag	1
LL2011.NPL	79mm	No	Nickel Plated	Trade Packed	1
LL2011.SCP	79mm	No	Satin Chrome	Trade Packed	1

### BS EN 12209:2016



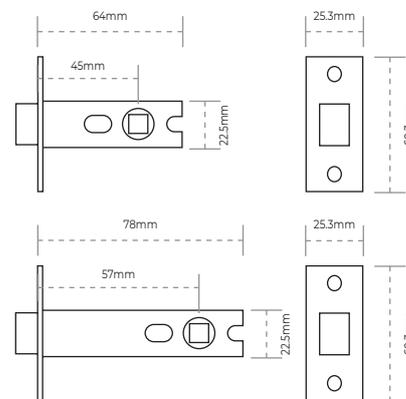
## Heavy Duty Tubular Latch



64mm Tubular Latch

78mm Tubular Latch

### TECHNICAL



SPÅRKA heavy duty fire rated Tubular Latch are designed for use with door handles and door knobs.

Product Code	Size	Intumescent	Finish	Package Type	Qty
LL2029.SCP	64mm	No	Satin Chrome	Retail Bag	1
LL2034.SCP	64mm	Yes	Satin Chrome	Retail Bag	1
LL2020.SCP	64mm	No	Satin Chrome	Trade Packed	1
LL2030.SCP	78mm	No	Satin Chrome	Retail Bag	1
LL2035.SCP	78mm	Yes	Satin Chrome	Retail Bag	1
LL2013.SCP	78mm	No	Satin Chrome	Trade Packed	1

### BS EN 12209:2016



## Tubular Deadbolt

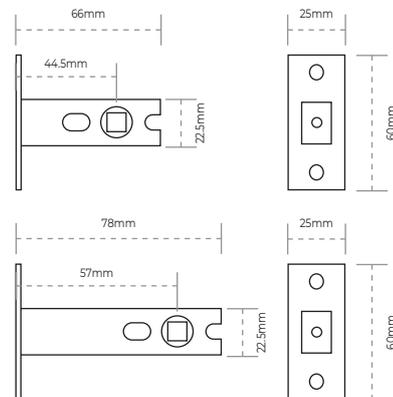


66mm Tubular Deadbolt



78mm Tubular Deadbolt

### TECHNICAL



SPÄRKA heavy duty fire rated Tubular deadbolt are designed for use with bathroom thumb turns or lever on backplate with integrated thumb turn.

Product Code	Size	Intumescent	Finish	Package Type	Qty
LL2031.SCP	66mm	No	Satin Chrome	Retail Bag	1
LL2036.SCP	66mm	Yes	Satin Chrome	Retail Bag	1
LL2027.SCP	66mm	No	Satin Chrome	Trade Packed	1
LL2032.SCP	78mm	No	Satin Chrome	Retail Bag	1
LL2037.SCP	78mm	Yes	Satin Chrome	Retail Bag	1
LL2028.SCP	78mm	No	Satin Chrome	Trade Packed	1

BS EN 12209:2016



**SPÄRKA**<sup>®</sup>

**Sashlock** SPÄRKA  
**& Hinge Pack**

POLISHED CHROME

1 x 76mm / 3" 3 Lever Sashlock  
3 x 102x76x3mm / 4" Grade 13 Ball Bearing Hinges  
2 x 51mm Key Hole Escutcheons  
Supplied with fixings



## Keyhole Escutcheons



Satin Chrome

Polished Chrome

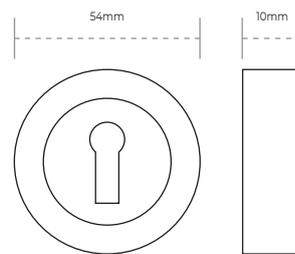
Satin Stainless Steel

Keyhole escutcheons, ideal for commercial and domestic use.

Available in a satin chrome, polished chrome and satin stainless steel finish.



### TECHNICAL



Product Code	Size	Finish	Package Type	Qty
HA1012.SCP	54 x 10mm	Satin Chrome	Retail Bag	1 Pair
HA1010.SCP	54 x 10mm	Satin Chrome	Trade Packed	1 Each
HA1012.PCP	54 x 10mm	Polished Chrome	Retail Bag	1 Pair

Re-order Code	Size	Finish	Package Type	Qty
HA1010.PCP	54 x 10mm	Polished Chrome	Trade Packed	1 Each
HA1020.SSS	54 x 10mm	Satin Stainless Steel	Retail Bag	1 Pair
HA1016.SSS	54 x 10mm	Satin Stainless Steel	Trade Packed	1 Each

## Euro Profile Escutcheons



Satin Chrome

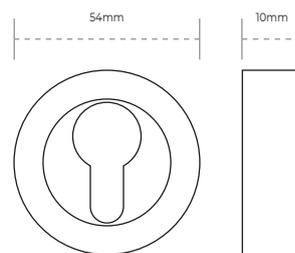
Polished Chrome

Satin Stainless Steel

SPARKA Euro Profile Escutcheons are designed to compliment the SPARKA range of door handles and are for use in conjunction with euro profile cylinders.

Available in a satin chrome, polished chrome and satin stainless steel finish.

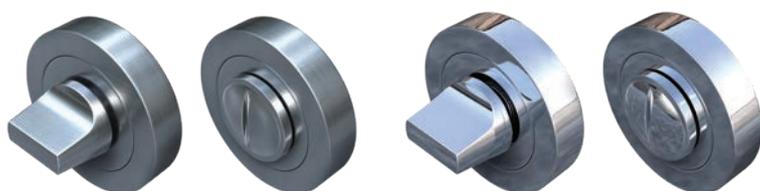
### TECHNICAL



Product Code	Size	Finish	Package Type	Qty
HA1017.PCP	54 x 10mm	Polished Chrome	Retail Bag	1 Pair
HA1014.PCP	54 x 10mm	Polished Chrome	Trade Packed	1 Each
HA1018.SCP	54 x 10mm	Satin Chrome	Retail Bag	1 Pair

Re-order Code	Size	Finish	Package Type	Qty
HA1014.SCP	54 x 10mm	Satin Chrome	Trade Packed	1 Each
HA1019.SSS	54 x 10mm	Satin Stainless Steel	Retail Bag	1 Pair
HA1015.SSS	54 x 10mm	Satin Stainless Steel	Trade Packed	1 Each

## Bathroom Thumbturn & Release with Indicator



Satin Chrome

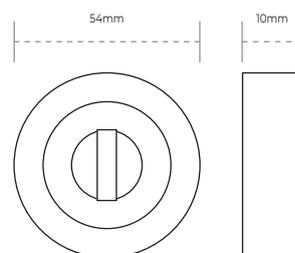
Polished Chrome

Bathroom thumbturn and release with indicator, ideal for commercial and domestic use.

Available in a satin chrome or polished chrome finish.



### TECHNICAL



Product Code	Size	Finish	Package Type	Qty
HA1013.SCP	54 x 10mm	Satin Chrome	Retail Bag	1 Each
HA1011.SCP	54 x 10mm	Satin Chrome	Trade Packed	1 Each

Re-order Code	Size	Finish	Package Type	Qty
HA1013.PCP	54 x 10mm	Polished Chrome	Retail Bag	1 Each
HA1011.PCP	54 x 10mm	Polished Chrome	Trade Packed	1 Each

## Door Stops and Accessories

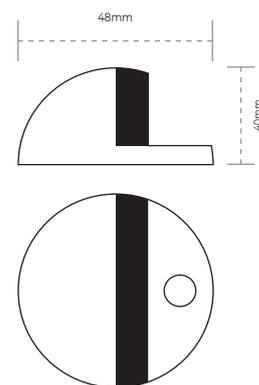


Satin Chrome



Polished Chrome

### TECHNICAL



Product Code	Description	Size	Finish	Package Type	Qty
BA1012.SCP	Half moon floor door stop	48 x 40mm	Satin Chrome	Retail Bag	1
BA1010.SCP	Half moon floor door stop	48 x 40mm	Satin Chrome	Trade Packed	1
BA1011.PCP	Half moon floor door stop	48 x 40mm	Polished Chrome	Retail Bag	1
BA1010.PCP	Half moon floor door stop	48 x 40mm	Polished Chrome	Trade Packed	1
BA1018.BLK	Black rubber door stop		Black	Trade Packed	1
BA1013.SCP	Door Viewer		Satin Chrome	Trade Packed	1
BA1016.SCP	Door Viewer		Satin Chrome	Retail Bag	1
BA1017.SIL	Door Chain		Matt Silver	Retail Bag	1
BA1014.SIL	Door Chain		Matt Silver	Trade Packed	1
BA1015.SSS	Euro Cylinder Pull		Satin Stainless Steel	Retail Bag	1
BA1019.SSS	Euro Cylinder Pull		Satin Stainless Steel	Trade Packed	1
BA1110.SSS	Lever Action Flush Bolt		Satin Stainless Steel	Trade Packed	1

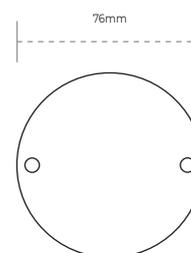
## Door Signs

SPÅRKA engraved or screen printed 76mm diameter signs, all come complete with fixings.



Product Code	Description	Size	Finish	Package Type	Qty
SF1030.SSS	Fire Door Keep Shut Sign	76mm Diameter	Satin Stainless Steel	Retail Bag	2
SF1017.SSS	Fire Door Keep Shut Sign	76mm Diameter	Satin Stainless Steel	Trade Packed	1
SF1031.SSS	Fire Door Keep Locked Sign	76mm Diameter	Satin Stainless Steel	Retail Bag	2
SF1018.SSS	Fire Door Keep Locked Sign	76mm Diameter	Satin Stainless Steel	Trade Packed	1
SF1032.SSS	Automatic Fire Door Keep Clear Sign	76mm Diameter	Satin Stainless Steel	Retail Bag	2
SF1019.SSS	Automatic Fire Door Keep Clear Sign	76mm Diameter	Satin Stainless Steel	Trade Packed	2
SF1023.SSS	Engraved Male Sign	76mm Diameter	Satin Stainless Steel	Retail Bag	1
SF1010.SSS	Engraved Male Sign	76mm Diameter	Satin Stainless Steel	Trade Packed	1
SF1024.SSS	Engraved Female Sign	76mm Diameter	Satin Stainless Steel	Retail Bag	1
SF1011.SSS	Engraved Female Sign	76mm Diameter	Satin Stainless Steel	Trade Packed	1
SF1025.SSS	Engraved Disabled Sign	76mm Diameter	Satin Stainless Steel	Retail Bag	1
SF1012.SSS	Engraved Disabled Sign	76mm Diameter	Satin Stainless Steel	Trade Packed	1
SF1026.SSS	Engraved Unisex Sign	76mm Diameter	Satin Stainless Steel	Retail Bag	1
SF1013.SSS	Engraved Unisex Sign	76mm Diameter	Satin Stainless Steel	Trade Packed	1
SF1027.SSS	Engraved Shower Sign	76mm Diameter	Satin Stainless Steel	Retail Bag	1
SF1014.SSS	Engraved Shower Sign	76mm Diameter	Satin Stainless Steel	Trade Packed	1
SF1028.SSS	Engraved No Smoking Sign	76mm Diameter	Satin Stainless Steel	Retail Bag	1
SF1015.SSS	Engraved No Smoking Sign	76mm Diameter	Satin Stainless Steel	Trade Packed	1
SF1029.SSS	Engraved Baby Change Sign	76mm Diameter	Satin Stainless Steel	Retail Bag	1
SF1016.SSS	Engraved Baby Change Sign	76mm Diameter	Satin Stainless Steel	Trade Packed	1
SF1033.SSS	Engraved Push Sign	76mm Diameter	Satin Stainless Steel	Retail Bag	1
SF1020.SSS	Engraved Push Sign	76mm Diameter	Satin Stainless Steel	Trade Packed	1
SF1034.SSS	Engraved Pull Sign	76mm Diameter	Satin Stainless Steel	Retail Bag	1
SF1021.SSS	Engraved Pull Sign	76mm Diameter	Satin Stainless Steel	Trade Packed	1

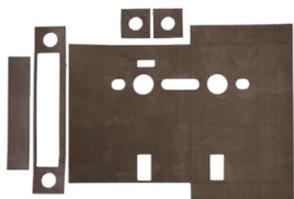
### TECHNICAL



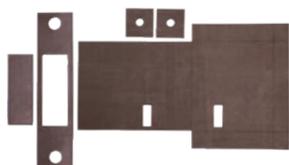
## Intumescent Door Hardware Protection - 1mm

Fire doors often have a wide range of door hardware installed on them. When hardware is installed it reduces the integrity of the door and/or frame and the void/material that is removed to install/mortice a product then needs replacing with intumescent around the hinges and latches/locks in order to stop the spread of fire through a door. Failure to install this protection will invalidate the certification.

1mm intumescent is suitable for protecting fire doors for up to 30 minutes.



30 min Pre-cut Sashlock Intumescent Kit



30 min Pre-cut Deadlock Intumescent Kit



30 min Hinge Pads

### KEY FEATURES:

- 1mm Graphite Intumescent Protection
- Self-adhesive backing for easy fitting
- Expands in a fire to fill any gaps
- Helps to seal voids/ mortices
- Protects fire doors for up to 30 minutes

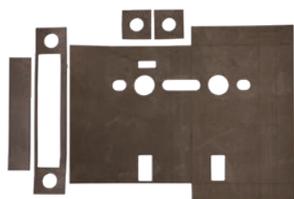
Product Code	Description	Thickness	Size	Package Type	Qty
TU1110	Hinge Pads	1mm	100mm x 30mm	Trade Packed	6
TU1111	Hinge Pads	1mm	75mm x 19mm	Trade Packed	6
TU1120	Hinge Pads, Radius Corners	1mm	100mm x 30mm	Trade Packed	100
TU1112	3L Sashlock OR Bathroom Lock	1mm	64/76mm	Trade Packed	1
TU1114	3L Deadlock	1mm	64/76mm	Trade Packed	1
TU1130	BS 5L Sashlock	1mm	64/76mm	Trade Packed	1
TU1131	BS 5L Deadlock	1mm	64/76mm	Trade Packed	1
TU1113	Euro Sashlock	1mm	64/76mm	Trade Packed	1
TU1115	Euro Deadlock	1mm	64/76mm	Trade Packed	1
TU1116	Tubular Latch	1mm	64/76mm	Trade Packed	1
TU1117	HD Tubular Latch OR Tubular Deadbolt	1mm	64/76mm	Trade Packed	1
TU1127	Universal Din Lock	1mm	165mm x 85mm	Trade Packed	1



## Intumescent Door Hardware Protection - 2mm

Fire doors often have a wide range of door hardware installed on them. When hardware is installed it reduces the integrity of the door and/or frame and the void/material that is removed to install/mortice a product then needs replacing with intumescent around the hinges and latches/locks in order to stop the spread of fire through a door. Failure to install this protection will invalidate the certification.

2mm intumescent is suitable for protecting fire doors for up to 60 minutes.



60 min Pre-cut Sashlock Intumescent Kit



60 min Pre-cut Deadlock Intumescent Kit



60 min Hinge Pads

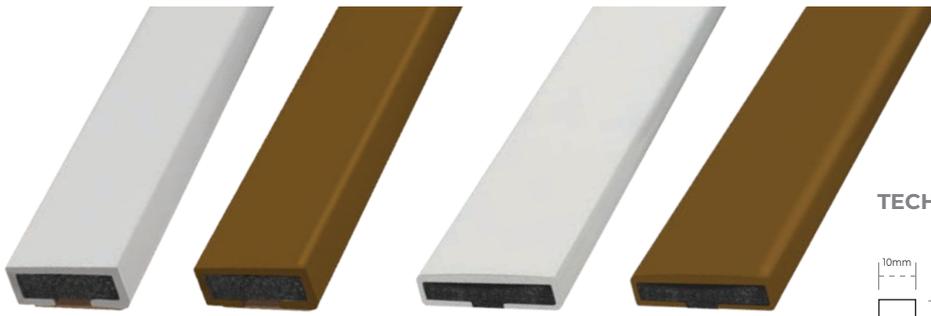
### KEY FEATURES:

- 2m Graphite Intumescent Protection
- Self-adhesive backing for easy fitting
- Expands in a fire to fill any gaps
- Helps to seal voids/ mortices
- Protects fire doors for up to 60 minutes

Product Code	Description	Thickness	Size	Package Type	Qty
TU1119	Hinge Pads	2mm	100mm x 30mm	Trade Packed	100
TU1128	Hinge Pads	2mm	100mm x 30mm	Trade Packed	6
TU1125	Universal Din Lock	2mm	165mm x 85mm	Trade Packed	1
TU1126	Universal Flush Bolt	2mm	150/200mm	Trade Packed	1
TU1132	BS 5L Sashlock	2mm	64/76mm	Trade Packed	1



## Intumescent Fire Only Seal



White

Brown

White

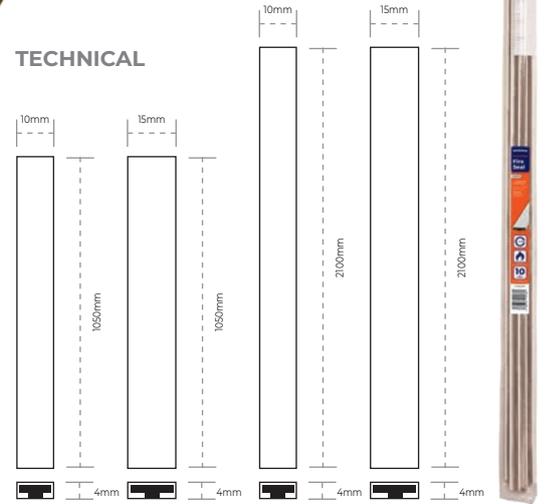
Brown

Intumescent Fire Only Seal, White or Brown, Self Adhesive.

Product Code	Size	Finish	Package Type	Qty
TU1010.WHT	10 x 4mm x 1.05m	White	Retail Bag	5
TU1011.BRN	10 x 4mm x 1.05m	Brown	Retail Bag	5
TU1012.WHT	15 x 4mm x 1.05m	White	Retail Bag	5
TU1013.BRN	15 x 4mm x 1.05m	Brown	Retail Bag	5
TU1018.WHT	10 x 4mm x 2.1m	White	Trade Packed	
TU1019.BRN	10 x 4mm x 2.1m	Brown	Trade Packed	
TU1020.WHT	15 x 4mm x 2.1m	White	Trade Packed	
TU1021.BRN	15 x 4mm x 2.1m	Brown	Trade Packed	

N.B: Always check the door manufacturers recommendations.

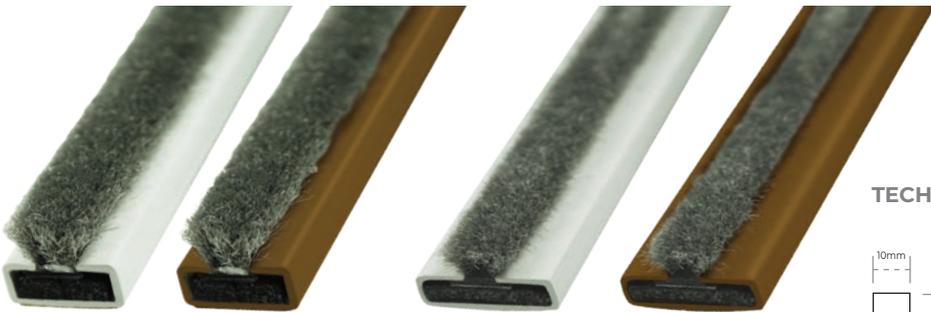
### TECHNICAL



TESTED TO;  
BS476 part 22  
BS EN1634-1



## Intumescent Fire & Smoke Seals



White

Brown

White

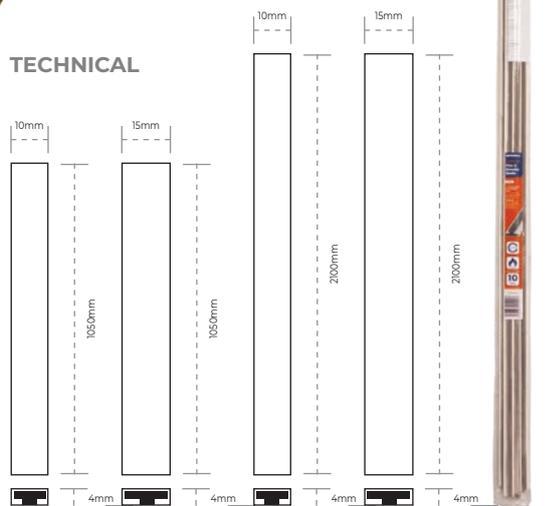
Brown

Intumescent Fire & Smoke Seals, White or Brown, Self Adhesive.

Product Code	Size	Finish	Package Type	Qty
TU1014.WHT	10 x 4mm x 1.05m	White	Retail Bag	5
TU1015.BRN	10 x 4mm x 1.05m	Brown	Retail Bag	5
TU1016.WHT	15 x 4mm x 1.05m	White	Retail Bag	5
TU1017.BRN	15 x 4mm x 1.05m	Brown	Retail Bag	5
TU1022.WHT	10 x 4mm x 2.1m	White	Trade Packed	
TU1023.BRN	10 x 4mm x 2.1m	Brown	Trade Packed	
TU1024.WHT	15 x 4mm x 2.1m	White	Trade Packed	
TU1025.BRN	15 x 4mm x 2.1m	Brown	Trade Packed	

N.B: Always check the door manufacturers recommendations.

### TECHNICAL



TESTED TO;  
BS476 part 22 / BS 476 part 31.1  
BS EN1634-1 / BS EN 1634-3



## Acoustic Drop Down Seals - Rebated



Acoustic Drop Down Seals create an effective barrier against outside factors such as smoke, noise, fire and light.

The seals are activated by the closing action of the door, dropping down to seal only when the door is closed.

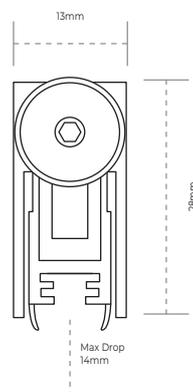
The rebated version is designed to fit inside the door leaf to remain hidden from view.

Product Code	Size	Finish	Max Trim Length	Package Type	Qty
TU1217	830mm	N/A	730mm	Trade Packed	1
TU1210	930mm	N/A	830mm	Trade Packed	1
TU1216	1030mm	N/A	930mm	Trade Packed	1
TU1218	1130mm	N/A	1030mm	Trade Packed	1

### KEY FEATURES:

- Prefitted screws for quick cost effective fixing
- Seal drops on hinge side before lock side
- Seal removable to assist installation/replacement
- 14 mm maximum drop
- Galvanized steel flat springs and reinforced actuators
- 2 fin high quality 'V' zero class PVC rubber coextruded seal and carrier, self extinguishing, in aluminium body

### TECHNICAL



BS EN ISO 140-3:1995  
BS 476: Part 20/22: 1987  
BS EN 1634-3: 2004



## Acoustic Drop Down Seals - Surface Mounted



surface mount

Acoustic Drop Down Seals create an effective barrier against outside factors such as smoke, noise, fire and light.

The seals are activated by the closing action of the door, dropping down to seal only when the door is closed.

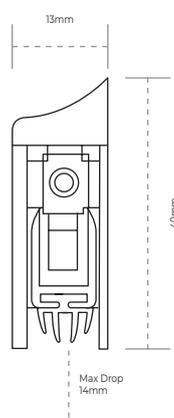
The surface mounted version is designed to be installed on the face of the door and is suitable for installation on either side of the door

Product Code	Size	Finish	Max Trim Length	Package Type	Qty
TU1221	530mm	Satin Anodised Alu	380mm	Trade Packed	1
TU1222	730mm	Satin Anodised Alu	580mm	Trade Packed	1
TU1220	830mm	Satin Anodised Alu	680mm	Trade Packed	1
TU1213	930mm	Satin Anodised Alu	780mm	Trade Packed	1
TU1223	1130mm	Satin Anodised Alu	980mm	Trade Packed	1

### KEY FEATURES:

- Supplied with screws for quick cost effective fixing
- Seal drops on hinge side before lock side
- Seal removable to assist installation/replacement
- 14 mm maximum drop
- Galvanized steel flat springs and reinforced actuators
- 2 fin high quality 'V' zero class PVC rubber coextruded seal and carrier, self extinguishing, in Aluminium body

### TECHNICAL



BS EN ISO 140-3:1995  
BS 476: Part 20/22: 1987  
BS EN 1634-3: 2004



# Apartment entrance doors - what's required?

Front entrance doors of apartments are critical in keeping residents safe and secure. Legislation prescribes the criteria that they must meet but it's important that this translates into practical action.

We've summarised the key factors from a hardware perspective that should be considered when it comes to specifying and installing apartment entrance doors.

## How do we ensure that an entrance door reliably closes?

It sounds obvious, but doors must be kept closed if they are to prevent fire and smoke spreading from one area to another, and if intruders are to be barred from gaining access.

While door closers are fitted as standard, if it's not the right closer and accompanying hardware, or if the door and its hardware haven't been installed correctly, doors may still remain slightly open.



Assess whether air pressures are present that create resistance to the door closing.

Use quality locks and latches with adjustment to guarantee smooth closing and latching.

See page 98, 108, 115-126

Avoid excessive or poorly positioned door seals that may obstruct closing and increase air pressure issues.

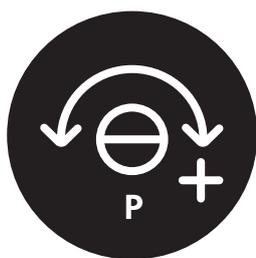
Choose the correct closer and adjust to achieve ease of opening and consistent closing.

See pages 8-63

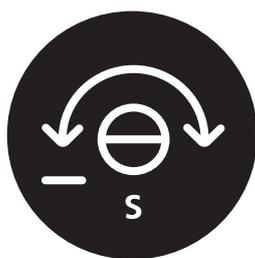
Ensure that suitable grade 13 hinges are used and fitted such that no binding occurs.

See pages 115-120

The doorset must be fitted fully plumb and level to ensure that the door swings freely.



+ Turn up the power



- Slow down the speed

## Selecting the best closer for the job.

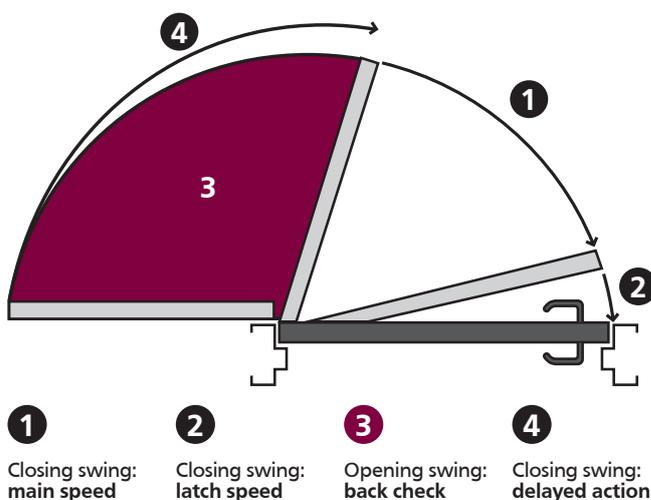
For apartment entrance doors, we always recommend a power-adjustable closer, as they are often subject to air pressures. Adjustment of power and speed is necessary to help overcome this. Cam-action closers provide the best overall user experience as they make door opening easy and smooth.

For power adjustable door closers see pages 8-63

## Using back check to avoid damage.

When an entrance door opens to a wall, a back check valve should be used to slow down the opening cycle from 70 degrees. It shouldn't take the place of a door stop, but it can helpfully slow down doors that may be opened at speed, including external doors that may be thrown open by wind.

For back-check door closers see pages 8-63



## Understanding the standards that apply.

Various legislation applies to apartment entrance doors. Some of the key ones worth being aware of, are: BS EN 1634-1 and the original BS 476, covering fire and smoke; BS EN 1154 on door closer performance; BS 8300 to ensure accessibility; and BS 6375 covering performance of doors.

Ensuring compliance can seem a laborious undertaking, but it's critical to ensuring adequate protection of people and property.

It's a fine line between safety and tragedy: it's worth getting it right.

ENHANCING COMPLIANCE AND PERFORMANCE AT EVERY DOOR

# Apartment Entrance doorsets

## What is a Pre-hung Doorset?

BS EN 12519 defines a doorset as “supplied complete with all essential parts from a single source and for which the main intended use is the access of pedestrians.”

A doorset is a whole system, including but not limited to: door leaf, door frame, intumescents, smoke seals (as applicable), hinges, hardware, signage, glazing, glazing system, door closer and any fanlights and sidelights — all designed and tested to perform as one unit by the doorset manufacturer and certified as such. It is recommended that a fire doorset is factory prepared. This means it is machined for components (tolerances included), prior to arriving on site, and all components come from one source of supply, i.e. the manufacturer.

Rutland strongly support the Pre-hung Doorset industry and have done for many years. This support includes sharing knowledge with best practice on dual testing programs from design through to certification.

This support has involved well over a million pounds investment, resulting in probably one of the most tested door closers on the UK market.

Experts often say they see Rutland Door Closers included in most tests, which means you have the advantage of a product compliant and listed in most top door core Field of Application and Dual Summary reports for Enhanced Security.

**For further information on suitable door cores and door systems compatible with Rutland hardware call us on 01246 261491**

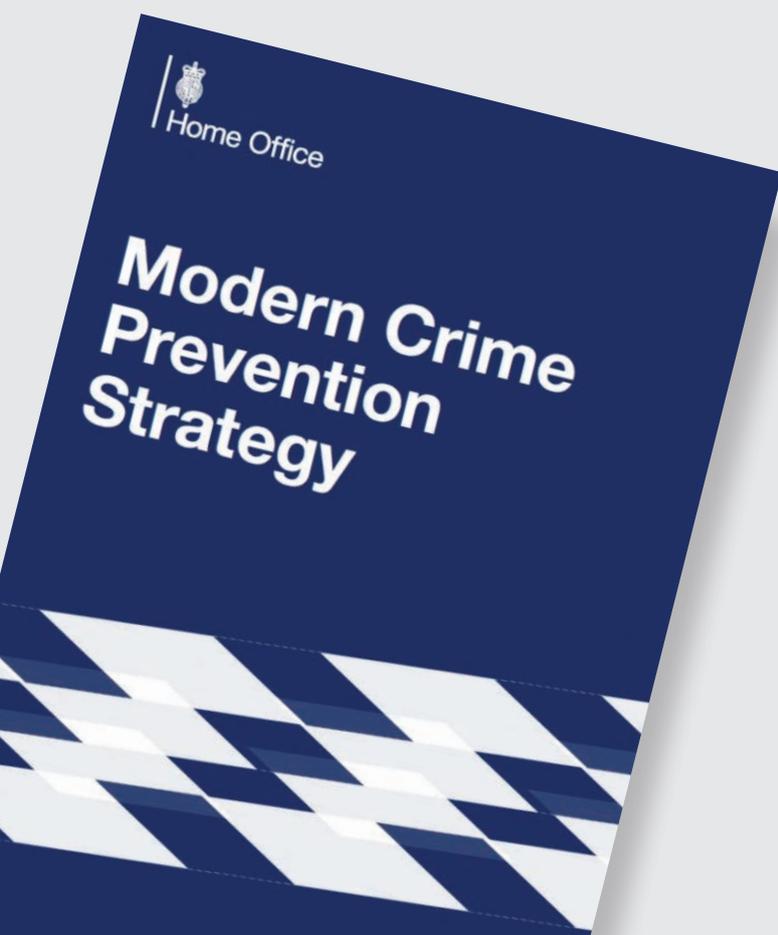


ENHANCING COMPLIANCE AND PERFORMANCE AT EVERY DOOR

# Apartment Entrance doorsets

## UK Building Regulations & Guidance

- Part B Building Regulations - Fire Safety
- Part M Building Regulations - Accessibility
- Part Q Building Regulations (England) - Security
- Part Q Building Regulations (Wales) - Security
- Section 4:13 Technical Domestic Standards - Scotland - Security
- Planning advice note PAN 77 (Scotland) – Anti social & criminal behaviour
- Department for Communities (NI) – Social Housing Design Guide Standards
- Modern Crime Prevention Strategy – UK Home Office
- TGD B Fire Safety and TDG M Access and Use (Ireland)



Latest MHCLG documentation Building a Safer Future - An Implementation Plan<sup>6</sup> references MHCLG Advice Note 16 in Annex B : The story to date. The Advice Note highlights the importance of certified fire doorsets, which are complete end product provided by the doorset manufacturer.

The document clearly states the importance of:

- Third-party certification of doorsets
- Professional competence of those people installing and maintaining doorsets
- The need to avoid performance specifications being compromised by cost pressures
- The need for record keeping, safety product labelling and traceability

**For further information on UK Building Regulations affecting front entrance doorsets, call Rutland on 01246 261491**

ENHANCING COMPLIANCE AND PERFORMANCE AT EVERY DOOR

# Apartment Entrance doorsets Dual Testing & Certification

## What is dual testing & Certification?

To acquire SBD approval, a doorset manufacturer must carry third-party certification for security. Where a flat entrance doorset also requires fire resistance, SBD has campaigned for the doorset design specification of a flat entrance doorset to be the same for security, fire resistance, and more recently smoke control performance. This has become known as 'dual, triple or multiple certification'.

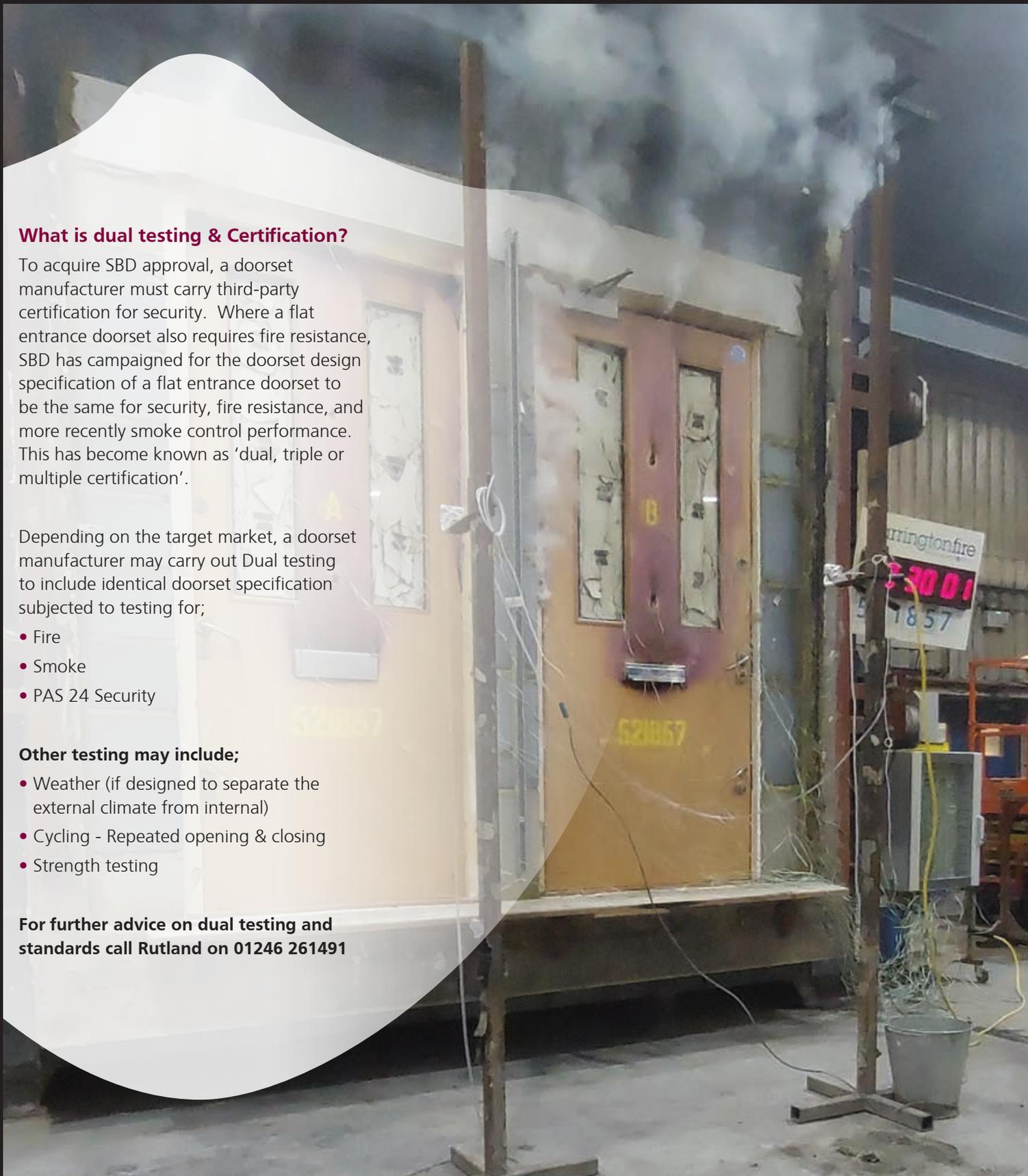
Depending on the target market, a doorset manufacturer may carry out Dual testing to include identical doorset specification subjected to testing for;

- Fire
- Smoke
- PAS 24 Security

## Other testing may include;

- Weather (if designed to separate the external climate from internal)
- Cycling - Repeated opening & closing
- Strength testing

**For further advice on dual testing and standards call Rutland on 01246 261491**



ENHANCING COMPLIANCE AND PERFORMANCE AT EVERY DOOR

# Apartment Entrance doorsets Secured by Design Guidance

Secured by Design is a police initiative to guide and encourage those engaged within the specification, design and build of new homes, and those undertaking major or minor property refurbishment, to adopt crime prevention measures.

Secured by Design Homes Guide 2024 section 20.6 states: Should additional door furniture be fitted to an SBD approved doorset such as door chains, bolts, etc. specifiers must ensure that this does not compromise the original security or fire certification compliance.

Rutland promote the design of safe and accessible apartment entrance doorsets providing tested Front Entrance Door Hardware to assist measures recommended by SBD and housing occupational therapists (Royal College of Occupational Therapists: Specialist Section in Housing) including consideration of; -

- Locking systems that are easy to understand, use, and can be operated with one hand.
- Doors which comply with the opening pressure requirements of the relevant categories of Approved Document M(4): Volume 1: Access to and use of dwellings.

See advice on Opening Forces and assisting BS8300 – see pages P138-139



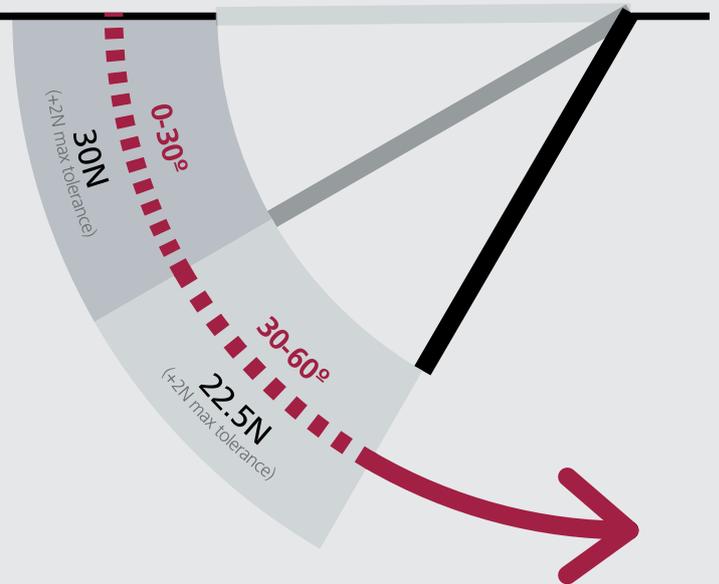
## BS 8300: Door opening forces

### What do the regulations state?

British standard BS 8300-2:2018, in tandem with Doc M, provides practical guidance on how to meet the minimum standards required to comply with the Equality Act.

The guidance in BS 8300 indicates the following in relation to permissible door opening forces:

- +Opening a door from 0 to 30 degrees (from the closed-door position), a maximum of 30N pressure shall be required.
- +From 30 to 60 degrees, the maximum force required shall be 22.5N.
- +The measurements shall be taken at the leading edge of a door. However, where this not possible, they may be taken up to 60mm in from the edge and approximately in line vertically with the centre line of the door handle, and an additional 2N is permissible when measuring this way.
- +A tolerance of 2-3N is acceptable on all readings. Therefore, total maximum force allowed for under BS 8300 is 35N (0-30°) and 27.5N (30-60°).



BS EN 1154 covers the expectations relating to door closing, relative to achieving required safety on fire doors. It states that the self-closing device on a fire door (required by Building Regulations Document B) must give a minimum closing force of 18Nm, and sufficient to close the door fully against whatever latch (or other) resistance that exists.

The requirements of the two pieces of legislation set up competing demands to achieve accessibility for all as well as full-time fire safety. Both are vital objectives, however, and it is important that both are met.

### How are door opening/closing forces measured?



In simple terms, door opening and closing forces are measured with a force gauge, of one sort or another. For accurate measurements, an electronic force gauge is recommended, and these can be fitted with different attachments to measure push or pull force. Routine calibration is required to ensure that measurements remain accurate.

For door opening forces, the measurement should be taken at the leading edge wherever possible. The Rutland technical team will often achieve this by attaching a short strap to the door handle on the outward side of a door, pulling it round the leading edge to the opening side of the door, and then attaching the force gauge to the strap to pull the door open and measure the force required to do so.

The push force reading can be taken by simply applying the push pad of the gauge to the leading edge of the door and opening the door steadily to measure the force required.

Measurement of door closing forces are measured by applying the gauge to the outward face of the door and moving back in time with the door as it closes. As door closing requirements are set in Nm, the N force reading must then be multiplied by the distance away from the hinge side of the door at which the force gauge was applied, to arrive at a Nm reading. (E.g. force reading 25N x distance from hinge edge 0.75m = 18.75Nm.)

In all measurements, the door should be opened or closed at the rate of one degree per second, to ensure accurate readings that are not overstated by the acceleration force required to open a door fast or the momentum build-up of a door closing.

### Who ensures compliance with BS 8300?

- Building Control will ensure compliance with legislation covering door opening and closing forces, and they will require both BS 8300 and BS EN 1154 to be met.
- Fire door inspectors assess the opening and closing forces as part of fire safety checks.
- Ongoing compliance largely rests with facilities management. It is essential that all visitors to a building have equal access to prevent organisations facing claims of discrimination.

ENHANCING COMPLIANCE AND PERFORMANCE AT EVERY DOOR

# How do I know my door closer will assist BS 8300?



As a designer and manufacturer of door closers, you might think that we'd only be concerned about the forces required to close a door. But the force applied to close a door corresponds directly to the force required to open that door. And whilst fire safety regulations dictate that fire doors must close completely and reliably, Equality legislation protecting the physically impaired demands that spaces are universally accessible. This means that choosing the correct door closer can often be a balancing act between allowing ease of opening and ensuring reliable closing.

In juggling these competing priorities, our customers often come to us and ask: How can I be sure that the door closer I order will comply with BS 8300 regulations in situ? This is particularly challenging because until the door and its closer are installed, it is difficult to assess exactly what closing force will be required and what the corresponding opening force will therefore be.

## Door opening requirements

British standard BS 8300-2:2018, in tandem with Doc M, provides practical guidance on how to meet the minimum standards required to comply with the Equality Act: "...a door closer must produce an opening force of below 30N between 0° and 30° degrees and below 22.5N between 30° and 60° degrees...". With this guidance in mind, we are often asked what power door closer do I need for a 60kg door to comply with BS 8300 requirements? Sadly, the answer is, it's not that simple but in this blog we explore how you can make an educated estimate whilst making provisions for other factors that come into play once on site.

## Weight is only one factor

Whilst it is impossible to accurately predict the eventual opening force of the door once installed, there are reasonable steps you can take to ensure that the final opening force of the door is enough to comply with the Equality Act and ensure that those who are physically impaired can still access facilities easily.

Whilst weight is a key factor that will inform which door closer you choose, it is not the only one. Physics dictates that it is the weight combined with the width that dictates the starting point for your choice of door closer. For instance, a very wide 40kg door is a lot easier to open at the leading edge than a very narrow 40kg door.

## A starting point

It is possible to estimate the power size required by looking at the weight and width of the door. The table below is a good place to start when choosing a door closer.

Power size (EN)	Max door weight (kg)	Max door width (mm)
1	20	750
2	40	850
3	60	950
4	80	1100
5	100	1250
6	120	1400

\*An abridged table based on guidance given in BS 1154

Do bear in mind that guidance states that fire doors should be fitted with EN 3 door closers as a minimum.

## Other factors to consider

Of course we all know that when installing a door on-site, other factors come into play which often impact on door opening/closing forces: air pressures in the rooms on each side of the doorway, whether or not door seals are fitted, the quality of door hardware used, and potentially other factors. Therefore, a door closer will often need adjusting once the doorset has been installed.

## Rutland recommendation

In conclusion, it is entirely legitimate to be uncertain as to whether a door closer will assist with BS 8300 regulations or not (whilst also adhering to fire regulations), because it is impossible to predict all the contributing factors in the eventual environment. For this reason, we recommend making an estimate using the weight and width of the door and then using an adjustable closer, such as the TS.11204, that covers a power above and below the expected power required, in order to balance the competing demands of sufficient closing power and the correct ease of opening.

## Training & Technical Support

It's a frightening reality, but badly installed fire & security doorsets may provide far less protection from smoke, fire and burglar attack. This can present a major risk to life safety.

Components used should be properly tested, certified and suitable for the doorset.

They should also be fitted to the manufacturers instructions and any alterations should be approved by the doorset manufacturer.

At Rutland, we provide detailed instructions with all our products. We also offer experienced technical support to give advice including on-site training for installation teams if required.

For training and technical support please call Rutland on 01246 261491

SUPPORTED BY



Raising Standards  
Safety Assured

certifire

Secured by Design



Official Police Security Initiative

ENHANCING COMPLIANCE AND PERFORMANCE AT EVERY DOOR

# Rutland Academy & Events

To watch the recordings of our webinars, please head over to the events page on our website: [www.rutlanduk.co.uk/events](http://www.rutlanduk.co.uk/events)

WATCH AGAIN OUR WEBINAR:

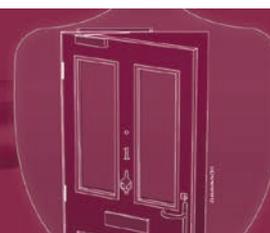
## Door-closing dilemmas in social housing



RUTLAND WEBINAR

## Apartment entrance doors: Ensuring effective protection against fire, smoke and intruders

Wednesday 8th May, 10:00am



RUTLAND WEBINAR

## CE/UKCA Doorsets training



RUTLAND WEBINAR

## Approved Doc B: Exploring the implications if BS 476 is removed



HM Government

The Building Regulations 2010

Fire safety

APPROVED DOCUMENT

B

Over the years, we've gained expertise and knowledge around effective fire doors. We're keen to share that knowledge as part of our mission to enhance life safety at every fire door. That's why we set up the Rutland Academy. Our Academy training sessions provide a real understanding of how fire doors should be set up, and how different door closers can be used to maximum effect. All sessions are a mixture of theory and practical hands-on fitting experience.

### Training course for councils/housing associations

- Available online (options for face-to-face sessions)
- New training room located at our Head Office in Holmewood, Chesterfield.
- Theory and Practical courses
- Contact our team for more information

### Training course for Contractors

- Available online (options for face-to-face sessions)
- New training room located at our Head Office in Holmewood, Chesterfield.
- Theory and Practical courses
- Contact our team or For more information visit [www.rutlanduk.co.uk/rutland-academy](http://www.rutlanduk.co.uk/rutland-academy)

# Latest Topics

Rutland wants to keep you updated with the latest topics within the industry. This includes information about best practice and providing guidance on all your questions.

Door control questions are regularly answered on the news section in Rutland's website.

Recent subjects have included:



## Understanding door closer compliance.

Controlled door closers can be CE and/or UKCA marked (and should be) if they meet EN1154 and are to be sold in the EU or UK market. They do not need to be fire-rated to meet this standard, although the classification must show if they are, or are not suitable for fire doors.

Reading the article, you will further understand:

- The difference between the legally required tests for CE and UKCA
- Third -party accreditation
- CE, UKCA and third-party testing for products such as door controls.



## Door Closer makes and models – a like-for-like comparison

There is a plethora of choices of door closer brands, types, sizes and finishes available on the market today – allowing nearly any door and décor to be well matched to a functional and legal closing device. This article goes through this in detail.



## Delayed Action Door Closer

Approved Document M of the UK Building Regulations says that self-closing devices on manually operated non-powered doors disadvantage many people who have limited upper body strength. Thankfully, there is now a tested-and-proven adaption available for door closers in the form of the Delayed Action function.

This article goes through this in more detail.



## Rutland Door Controls – 20th anniversary sees launch of complete fire door hardware range

The newly launched Frontier range provides a unified suite of dual-compliant door hardware that solves the longstanding issue of mismatched design and colour. Now the closer and handle comes from the same stable, where the polishing and depth of tone is identical. You can learn more about this on the website article or on page 96 of this brochure.

# Fixing Positions

## Figure 1: Pull Side Fixing

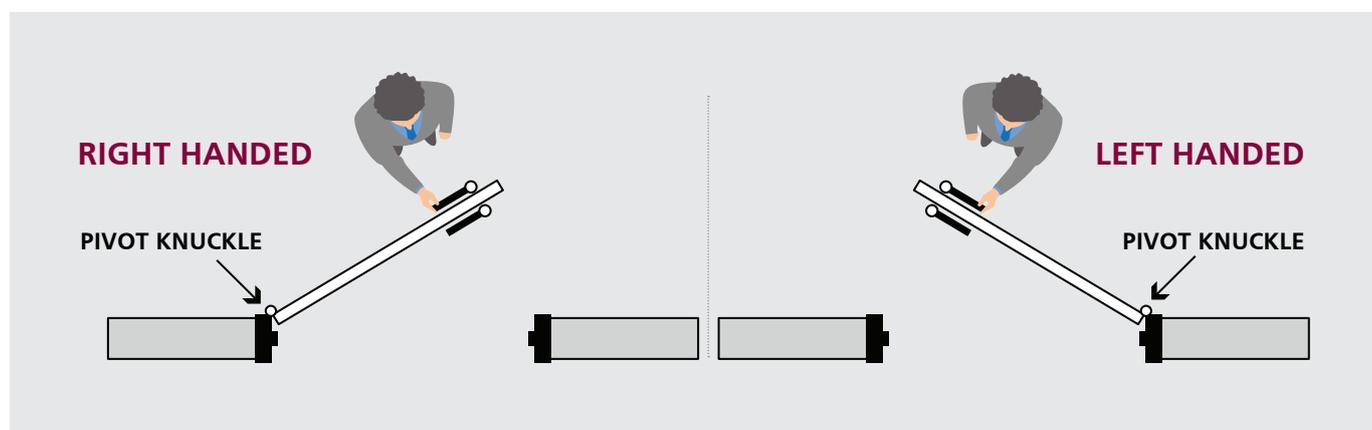
A standard fit where the closer is fitted to the pull side of the door.

## Figure 61: Transom Fixing

A transom mounting where the closer is fitted to the door frame.

## Figure 66: Push Side Fixing (also known as figure 6)

Where the closer is fitted to the push side with a parallel arm bracket.



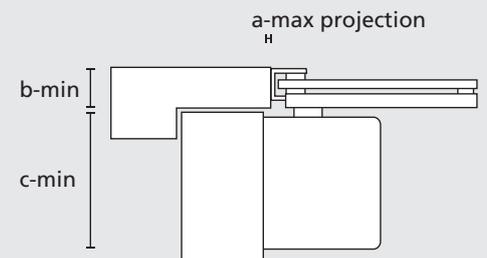
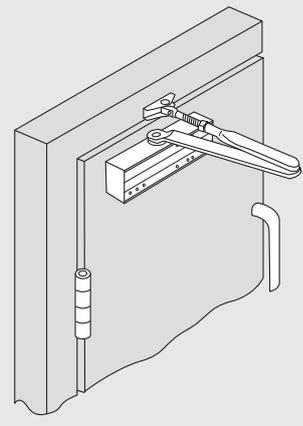
## Handing

There are various opinions amongst hardware manufacturers and door manufacturers on the handing of a door and hardware. To make it easy Rutland have chosen the DIN method, whereby if you are on the side of the door whereby you can see the hinges then if the hinges are on the left it is a left-hand door, and if the hinge knuckle is on your right it is a right handed door.

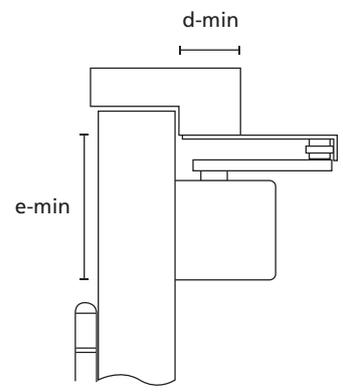
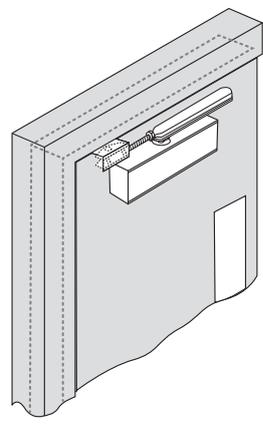
ENHANCING COMPLIANCE AND PERFORMANCE AT EVERY DOOR

# Typical Installation Details

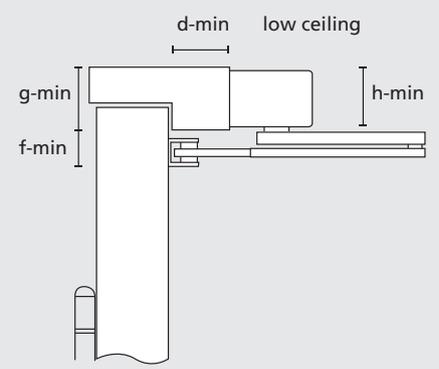
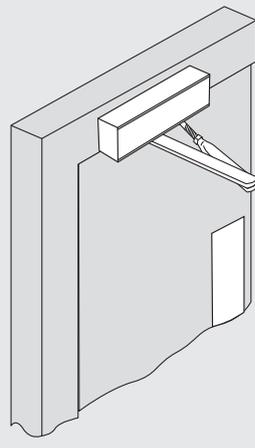
**Figure 1 - Pull Side**  
For fixing pull side of the door.



**Figure 66 - Push Side**  
(also known as figure 6)  
For fixing push side of the door.



**Figure 61- Transom**  
For fixing to transom on push side of the door.



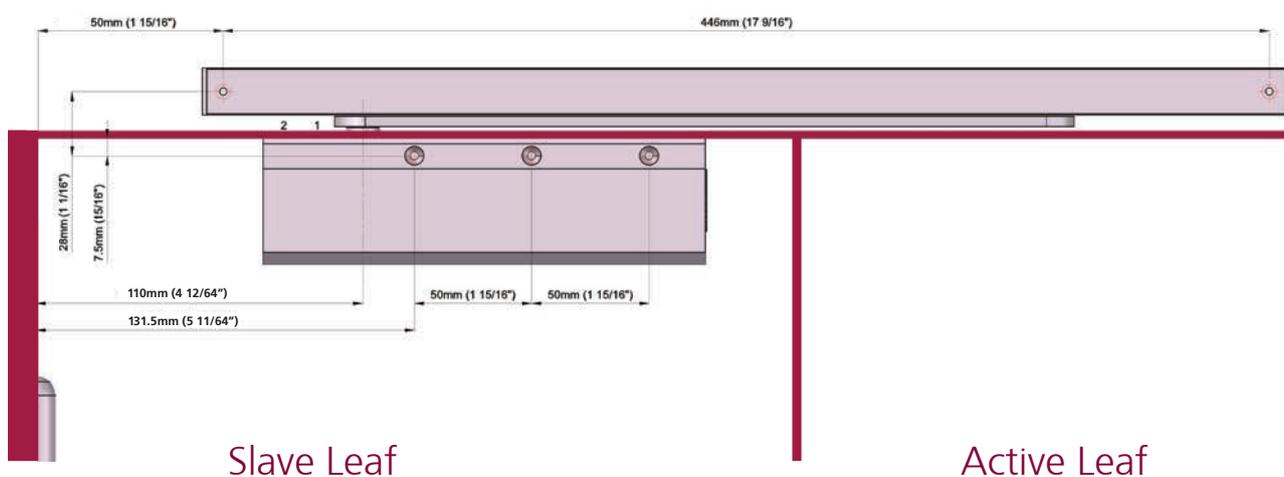
Fixings and fixing instructions are supplied in each pack.

ENHANCING COMPLIANCE AND PERFORMANCE AT EVERY DOOR

# Minimum door width sizing guide

## Minimum Door Widths

Door Closer	Pull Side		Push Side	
	Door Mounted	Transom Mounted	Door Mounted	Transom Mounted
TS.3204	300mm	-	470mm	300mm
TS.4204	340mm	-	485mm	340mm
TS.5204	360mm	-	485mm	360mm
TS.9205	390mm	-	470mm	390mm
TS.9206	415mm	-	490mm	415mm
TS.10106	330mm	-	535mm	330mm
TS.24	490mm	490mm	-	515mm
TS.11204	575mm	575mm	575mm	575mm
TS.11205	575mm	575mm	575mm	575mm
ITS.11204	595mm	595mm	595mm	595mm
ITS.11205	595mm	595mm	595mm	595mm
ETS.18314	385mm	-	502mm	-
TS.FIRETRAK	600mm	600mm	615mm	600mm



The minimum width for the slave leaf is 360mm, in this case the minimum width for the active leaf would need to be 780mm – the total width between the two leaf's can not be less than 1140mm.

GIVING YOU PEACE-OF-MIND

# Testing & Certification

With the mission to enhancing compliance and performance at every door, Rutland invest heavily in third-party certification to assist principal designers, principal contractors and accountable person's making informed decisions to meet Building Regulations.

We believe that every building should protect the life within, and from concept of the 'golden thread' of building safety information, Rutland have avidly supported and promoted an ever-growing online compliance data in digital format. Rutland website contains information on important regulations, product standards and regular webinars on current topical issues affecting fire door safety – all of which can be used as training for increased competency.



# BS EN 1154 & BS EN 1155 – DOOR CLOSER Standards Explained

## BS EN 1154: Controlled Door Closing Devices

This provides details on product types, classification by use, test cycles through to door mass and corrosion resistance. It also includes definitions, product performance requirements, test apparatus, test methods and marking of products.

### CLASSIFICATION

A 6-digit coding system is used.

#### Classification Digit 1 – Category of use

For all internal and external doors for use by the public, and others, with little incentive to take care, i.e. where there is some chance of misuse of the door<sup>2</sup>.

- grade 3: For closing doors from at least 105° open
- grade 4: For closing doors from 180° open<sup>1</sup>

Note 1: For applications subject to extremes of abuse, or for particular limitations of opening angle, door closers incorporating a backcheck function or provision of a separate door stop should be considered.

Note 2: Grade 4 classification assumes standard installation according to the manufacturer's instructions.

#### Classification Digit 2 – Number of test cycles

Only one test duration is identified for door closers:

- grade 8: 500,000 test cycles

#### Classification Digit 3 – Test door mass/size

Seven test door mass grades and power sizes from EN 1 to EN 7 are identified in table 1 of this standard. Where a door closer provides a range of power sizes both the minimum and the maximum sizes are identified e.g. 2/5

#### Classification Digit 4 – Fire behaviour

Two grades of fire behaviour are identified for door closing devices manufactured to this standard:

- grade 0: Not suitable for use on fire/smoke door assemblies
- grade 1: Suitable for use on fire/smoke door assemblies, subject to satisfactory assessment of the contribution of the door closer to the fire resistance of specified fire/smoke assemblies. Such assessment is outside the scope of this European Standard (see EN 1634-1).

#### Classification Digit 5 – Safety

All door closers are required to satisfy the Essential Requirement of safety in use. Therefore only grade 1 is identified.

#### Classification Digit 6 – Corrosion resistance

Door closer are corrosion tested to EN 1670 and given a grade from no resistance of 0 to Very high resistance at grade 4:

- grade 0: No defined corrosion resistance
- grade 1: Mild resistance
- grade 2: Moderate resistance
- grade 3: High resistance
- grade 4: Very high resistance

#### CE/UKCA marking

Door closers intended for use on fire resisting doors and smoke control doors are covered by a Construction Products Directive mandate issued by the European Commission. Consequently, this standard is regarded as a "harmonised" standard

and compliance with it, supported by suitable evidence, allows the application of the CE mark. It has also been adopted by the UK as a "designated" standard for UKCA marking.

#### BS EN 1155 – Electrically powered hold-open devices for swing doors

The standard provides details on product types, classification by use, test cycles, door mass, corrosion resistance, as well as definitions, product performance requirements, test apparatus, test methods and marking of products. In addition, the published standard includes annexes illustrating the various points made through diagrams and supplementary text.

#### SCOPE

This European standard specifies requirements for separate hold-open devices and also for holdopen mechanisms incorporated in a door closer. Electrically powered hold-open devices for swing doors manufactured according to this European standard can hold a swing door at a fixed position or can allow the door to swing freely. In each case interruption of the electrical supply will cause the controlled door to close positively.

Electrically powered hold-open devices manufactured in accordance with this European standard are recommended for use wherever there is a requirement for reliable hold-open and release of self-closing fire/smoke door assemblies. Whilst these devices can incorporate smoke or fire detection elements, the performance of those particular elements is outside the scope of this European standard.

#### CLASSIFICATION

BS EN 1155 classification is the same 6 digit coding system, taken from the BS EN 1154 testing standard.

#### Digit 1 – Category of use

Only one category of use is identified for electrically powered hold-open devices. – grade 3: for doors for use by the public, and others, with little incentive to take care, i.e. where there is some chance of misuse of the door.

Note: for electrically powered hold-open and free-swing door closers, where the opening angle is limited by the device, provision of a separate door stop should be considered.

#### Digit 2 – Number of test cycles

Two test duration are identified for devices manufactured to this European standard:

- grade 5: 50 000 test cycles. For all electrically powered hold-open devices
- grade 8: 500 000 test cycles. For all electrically powered hold-open and free-swing door closers and devices that contain operating arms.

#### Digit 3 – Test door mass

Five door mass grades and related hold-open power sizes are identified according to Table 1 of this European standard.

Where an electrically powered hold-open device is suitable for a range of door closer power sizes, both the minimum and maximum power sizes shall be shown.

#### Digit 4 – Fire resistance

Only one grade of fire resistance is identified for electrically powered hold-open devices manufactured to this European standard:

- grade 1: Suitable for use on fire/smoke door assemblies subject to satisfactory assessment of the contribution of the electrically powered hold-open device to the fire resistance of specified fire/smoke door assemblies. Such assessment is outside the scope of this European standard (see EN 1634-1).

#### Digit 5 – Safety

Electrically powered hold-open devices are required to satisfy the Essential Requirement of safety in use. Therefore only grade 1 is identified.

#### Digit 6 – Corrosion resistance

Five grades of corrosion resistance are identified in accordance with EN 1670:

- grade 0: no defined corrosion resistance.
- grade 1: mild resistance.
- grade 2: moderate resistance.
- grade 3: high resistance.
- grade 4: very high resistance.

**This page is not intended to be the full representation of the standards, and it is recommended you purchase your own copies from BSI.**

ENHANCING COMPLIANCE AND PERFORMANCE AT EVERY DOOR

# Colour / Finish

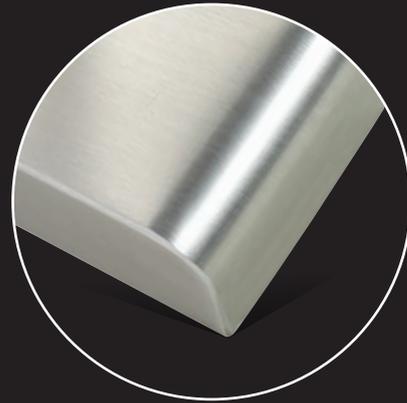
			
<b>Silver</b>	<b>Satin Nickel Plate</b>	<b>Polished Nickel Plate</b>	<b>Polished Brass</b>
UK SE	US 2G	BHMA 603	UK PVD
			US SP4
			BHMA 706
			
<b>Satin Stainless Steel</b>	<b>Polished Stainless</b>	<b>Black</b>	<b>Antique Copper</b>
UK SSS	US US32D	BHMA 630	UK AC
			US -
			BHMA 657
			
<b>Antique Brass</b>	<b>Satin Brass</b>	<b>Light Bronze</b>	
UK AB	US US7	BHMA 636	UK LB
			US US13
			BHMA 656
			
<b>Medium Bronze</b>	<b>Dark Bronze</b>	<b>Weathered Bronze</b>	
UK MB	US -	BHMA 694	UK WB
			US US26
			BHMA 625

# Design Style

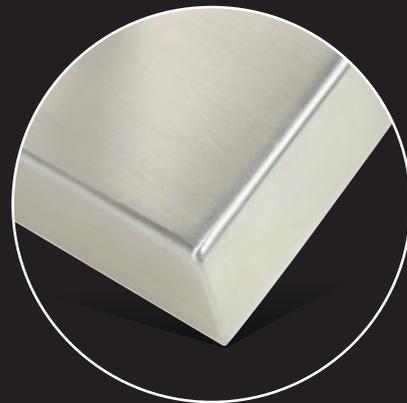
## Soft Line; Square Edge or Semi Radius covers

Rutland understands the need of variety. Our product range gives you a wide choice of options, different styles, shapes, and colours providing the changing image to the architecture of any building.

For the latest trends, designs and styles please visit our website – [www.rutlanduk.co.uk](http://www.rutlanduk.co.uk)



Semi Radius Cover



Square Edged Cover



Soft Line Cover

# Enhancing **compliance** and **performance** at every door

Through our expert advice and support, we provide the peace of mind that full compliance is achieved and that life safety is assured.



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