

PRODUCT FILE

TS.3204

Pack includes:

- Specification/Data sheet
- Product codes
- Fire certification – Certifire Certificate
- EU CE cert
- EU CE Declaration of Performance (DoP)
- UKCA cert
- UKCA Declaration of Performance (DoP)
- Secured by Design cert
- Fitting instructions
- O&M Manual

SCISSOR ARM DOOR CLOSERS

TS.3204



SCISSOR ARM DOOR CLOSERS

TS.3204

The TS.3204 is a Certifire approved and ideal choice for mid-range contracts, with power size 3/4, adjustable by template, and optional back check.

- 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



FD30 to FD120
Timber Doors



Opening Angle
180°



Two-Stage
Speed Regulation



Guarantee



Max Door
Width
1100mm



Max Door
Weight
80Kg



Product Features	TS.3204
Delayed Action	-
Back Check	TS.3204BC
Opening Angle	180°
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

Certification Compliance	
Certifire (Not applicable for BC versions)	✓
UKCA	✓
CE	✓
BS EN 1154	✓
BS EN 1634	✓
UL10C	-
UL228	✓
ANSI BHMA	-
EPD 3.09E+01 kg CO ₂ eq	✓

Key: ✓ Yes - No o Option

Finishes

See page 96 for more detail



SE
Silver



SNP
Satin Nickel



PNP
Polished Nickel



WH
White



PVD
Polished Brass



1720



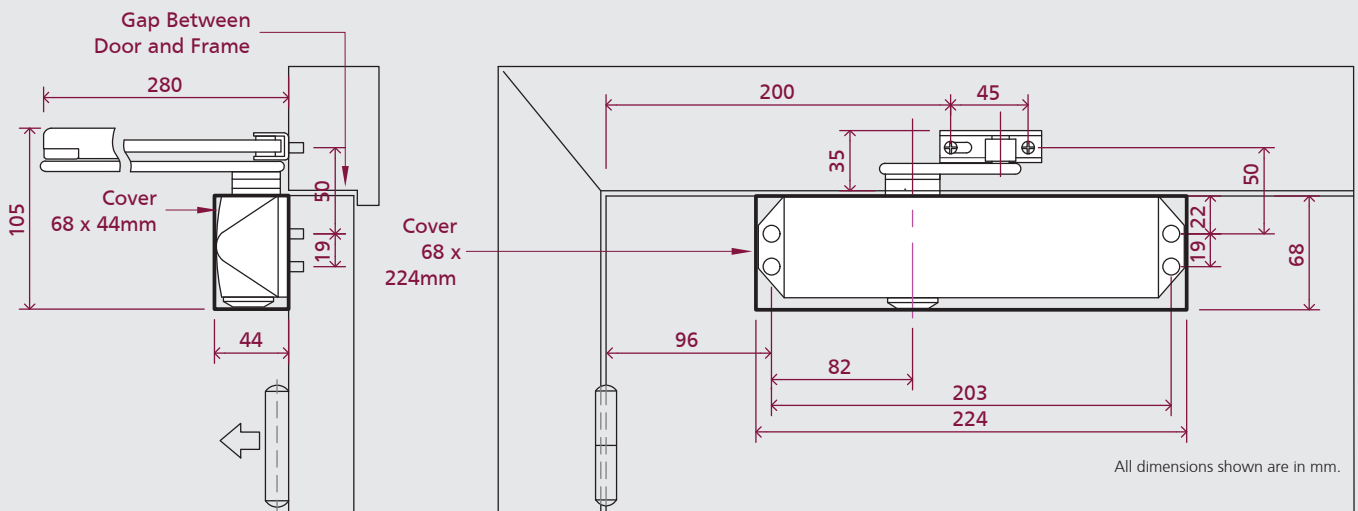
Approved Product
CF 6018








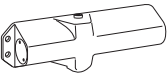
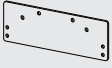
1812



Official Police Security Initiative



For fitting instructions see website

Description	EN Size	Finish	Re-order Code	Product Code	Box Qty
TS.3204					
 TS.3204 Standard unit (closer, snap fix armset and PA bracket)	3/4	Silver	11364	TS.3204.FB.SE	10
 TS3204 Combined unit (closer, flat bar armset, cover and PA bracket)	3/4	Silver	11371	TS.3204.SLFB.SESE	8
	3/4	Satin Nickel	11374	TS.3204.SLFB.SNPSNP	8
	3/4	Polished Nickel	11367	TS.3204.SLFB.PNPPNP	8
	3/4	Polished Brass	11369	TS.3204.SLFB.PVDPVD	8
	3/4	Satin Brass	11953	TS.3204.SLFB.SBSB	8
	3/4	White	11329	TS.3204.SLFB.WHWH	8
	3/4	Colour Coated	11864	TS.3204.SLFB.RAL*RAL*	8
WITH BACK CHECK					
 TS.3204 Standard unit closer, flat bar armset, cover, PA bracket with BACK CHECK	3/4	Silver	11394	TS.3204BC.FB.SE	10
 TS.3204 Combined unit closer, flat bar armset, cover, PA bracket with BACK CHECK	3/4	Silver	11397	TS.3204BC.SLFB.SESE	8
	3/4	Satin Nickel	11399	TS.3204BC.SLFB.SNPSNP	8
	3/4	Polished Nickel	11395	TS.3204BC.SLFB.PNPPNP	8
	3/4	Polished Brass	11396	TS.3204BC.SLFB.PVDPVD	8
	3/4	Satin Brass	11954	TS.3204BC.SLFB.SBSB	8
Hollow Door Fixing Packs		Silver	11149	HDF.34.SE	10
		Satin Nickel	11150	HDF.34.SNP	10
		Polished Nickel	11147	HDF.34.PNP	10
		Gold	11146	HDF.34.GE	10
		Polished Brass	11148	HDF.34.PVD	10
 TS.3204 Covers		Solid Stainless	11293	SR.34.SSS	25
		Silver	11262	SL.34.SE	25
		Satin Nickel	11263	SL.34.SNP	25
		Polished Nickel	11260	SL.34.PNP	25
		Polished Brass	11261	SL.34.PVD	25
		Satin Brass	11432	SL.34.SB	25
 TS.3204 Body only with BACK CHECK	-	Silver	11414	TS.3204BCSE	25
TS.3204 Body only	-	Silver	11412	TS.3204SE	25
 Drop plate (includes fixings)	-	Silver	11039	DP.34.SE	10
Fixing pack	-	Silver	11961	FIX.34.SE	10



CERTIFICATE OF APPROVAL

No CF6018

This is to certify that, in accordance with
TS00 General Requirements for Certification of Fire Protection Products
The undermentioned products of

RUTLAND UK

Whittington Way,
Chesterfield,
S41 9AG

TEL: 01246 261491

Have been assessed against the requirements of the Technical Schedule(s)
denoted below and are approved for use subject to the conditions
appended hereto:

CERTIFIED PRODUCT
TS.3204 Surface Mounted
Overhead Closers

TECHNICAL SCHEDULE
TS 34 - The Contribution Of
Controlled Door Closing
Devices And Accessories To
Fire Resisting Doorsets

Signed and sealed for and on behalf of Warringtonfire Testing and Certification Limited

Paul Duggan
Certification Manager



Issued: 7th December 2021
Audit Test Frequency: Annually
Valid to: 6th December 2026



CERTIFICATE No CF 6018 RUTLAND UK

TS.3204 SURFACE MOUNTED OVERHEAD DOOR CLOSERS

1. This approval relates to the following overhead mounted door closing devices and configurations:

	TABLE 1						
	Link-arms			Slide arms			
	Projecting arm (Fig. 1) Body door mounted on pull face	Projecting arm (Fig. 61) Body transom mounted on push face	Parallel arm (Fig. 6) Body door mounted on push face	Body door mounted on pull face	Body transom mounted on push face	Body door mounted on push face	Body transom mounted on pull face
TS.3204	✓	✗	✓	✗	✗	✗	✗

Key: ✓ - approved ✗ - Not approved

Note: Where alternative arms for non-fire applications are included within the packaging, the use of these components on fire resisting door assemblies will invalidate the certification.

2. This certification is provided to the client for their own purposes and we cannot opine on whether it will be accepted by Building Control authorities or any other third parties for any purpose.

3. This approval relates to their use with the following door assemblies: -

Latched and unlatched, intumescent sealed door assemblies consisting of timber faced and edged leaves with timber, cellulosic or mineral cores in timber frames having a fire resistance of up to 120 minutes (Code ITT).

4. The closers are approved on the basis of:

- i) Initial type testing to BS EN 1154 and BS EN 1634-1
- ii) An appraisal against TS34
- iii) Certification of quality management system.
- iv) Inspection and surveillance of factory production control
- v) On-going audit testing in accordance with EN 1154 requirements

5. This approval is applicable only to the specified closers when mounted in the applications stated later under the classification codes section of this certificate and used with door assemblies of proven fire resistance (as defined in BS EN 1634-1 or BS 476: Part 22: 1987) and having power ratings appropriate to the leaf sizes subject to a minimum size 3 (as specified in BS EN 1154).

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Issued: 7th December 2021
Valid to: 6th December 2026



CERTIFICATE No CF 6018 RUTLAND UK

TS.3204 SURFACE MOUNTED OVERHEAD DOOR CLOSERS

6. The closers shall be fixed with screws supplied by the closer manufacturer. Bolt-through fixings shall not be used.
7. Where the closers are fitted to door leaves or frames that are manufactured from mineral-based materials, or low-density cellulosic-based material, the door assembly shall have previously been shown capable of accommodating the installation of closers at the head of the doorset, without detriment to the door assembly's performance.
8. Timber based doorset shall be installed in accordance with BS 8214.
9. The approval relates to on-going production. The product and/or its immediate packaging are identified with the manufacturer's name, the product name or number, the CERTIFIRE name or name and mark, together with the CERTIFIRE certificate number and application where appropriate.

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Issued: 7th December 2021
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CERTIFICATE No CF 6018 RUTLAND UK

TS.3204 SURFACE MOUNTED OVERHEAD DOOR CLOSERS

7. The following table show acceptable doorset types and fire resistance periods:

TABLE 2					
Approved Door Type					
Class	IMM	MM	ITT	ITM	ITC
FD20	x	x	✓	x	x
FD30	x	x	✓	x	x
FD60	x	x	✓	x	x
FD90	x	x	✓	x	x
FD120	x	x	✓	x	x
FD240	x	x	x	x	x
E 20	x	x	✓	x	x
EI 20	x	x	✓	x	x
E 30	x	x	✓	x	x
EI 30	x	x	✓	x	x
E 60	x	x	✓	x	x
EI 60	x	x	✓	x	x
E 90	x	x	✓	x	x
EI 90	x	x	✓	x	x
E 120	x	x	✓	x	x
EI 120	x	x	✓	x	x
E 240	x	x	x	x	x
EI 240	x	x	x	x	x

Key:

- ✓ - approved
x - Not approved

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Issued: 7th December 2021
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CERTIFICATE No CF 6018 RUTLAND UK

TS.3204 SURFACE MOUNTED OVERHEAD DOOR CLOSERS

8. Doors are classified as the following types:

Type MM - 20 minute to 240 minute doorsets that consist of metallic leaves in metallic frames that do not contain intumescent materials in the frame to leaf gap.

Type IMM - 20 minute to 240 minute doorsets that consist of metallic leaves in metallic frames that contain intumescent materials in the frame to leaf gap.

Type ITT - 20 minute to 120 minute doorsets containing intumescent seals and consisting of non-metallic faced and edged leaves hung in timber frames

Type ITM - 20 minute to 120 minute doorsets containing intumescent seals and consisting of non-metallic faced and edged leaves hung in metal frames.

Type ITC - 20 minute to 120 minute doorsets containing intumescent seals and consisting of non-metallic faced and edged leaves hung in proprietary composite frames, of which the principal material is other than timber or metal but which may include any other materials.

Classification codes (EN1154):

TS.3204 Projecting arm (Fig. 1):

4	8	4/3	1	1	3
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TS.3204 Parallel arm (Fig. 6):

3	8	3	1	1	3
---	---	---	---	---	---

Note: power ratings shall be appropriate to the leaf sizes subject to a minimum size 3 (as specified in BS EN 1154).

Scope of Approval:

- Doors may not include uninsulated glass above 20% of their total area. Uninsulated glass shall not be included directly beneath the door closer body
- The closers may not be fitted to timber doorsets without perimeter intumescent fire seals to the frame rebate or door edge.
- Mechanical Hold open option is not approved
- The following functions are supported by this certification:

TABLE 3				
Closer Ref.	Application	Latch Control	Backcheck	Delayed-Action
TS.3204	Projecting arm (Fig. 1) & Parallel arm (Fig. 6)	Yes	No	No

Signed Page 5 of 6
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Issued: 7th December 2021
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CERTIFICATE No CF 6018 RUTLAND UK

TS.3204 SURFACE MOUNTED OVERHEAD DOOR CLOSERS

Further Information

Further information regarding the details contained in this certificate may be obtained from Rutland UK (Tel: 01246 261491).

Further information regarding CERTIFIRE certification and other approved products can be obtained from CERTIFIRE (Tel: 01925 646777).

Signed Page 6 of 6
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A handwritten signature in black ink, appearing to read "Paul Dyer".

Issued: 7th December 2021
Valid to: 6th December 2026

CERTIFICAT DE CONSTANCE DES PERFORMANCES
CERTIFICATE OF CONSTANCY OF PERFORMANCE

N° 1812-CPR-1807

Conformément au Règlement 305/2011/EU du Parlement européen et du Conseil du 9 mars 2011 (Règlement Produits de Construction – RPC), il a été établi que le produit de construction :

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), it was established that the construction product:

Produit
Product

Dispositif de fermeture de porte avec amortissement
Controlled door closing device

Référence du produit
Reference of the product

Rutland TS.3204 Overhead Door Closer

mis sur le marché par ou pour
placed on the market by or for

Rutland UK
Whittington Way,
Chesterfield, S41 9AG
Royaume Uni / United kingdom

et produit dans l'usine de fabrication de
and produced in the manufacturing plant located in

E/010

est soumis par le fabricant à un contrôle de production en usine, et que EFFECTIS France, organisme de certification notifié, a réalisé les essais/calculs de type initiaux relatifs aux caractéristiques concernées du produit, l'inspection initiale de l'usine et du contrôle de la production en usine, et réalise la surveillance continue, l'évaluation et l'acceptation du contrôle de la production en usine.

is submitted by the manufacturer to a factory production control, and that the notified certification body EFFECTIS France, has performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of factory production control.

Ce certificat atteste que toutes les dispositions concernant l'évaluation et la vérification de la constance des performances et les performances décrites dans l'annexe ZA de la norme de référence **EN 1154 : 1996 +A1 : 2002** pour le système 1 sont appliquées, et que le ou les produits satisfont toutes les exigences prescrites.

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performance, described in Annex ZA of the standard EN 1154 : 1996 +A1 : 2002 under system 1 are applied, and that the product(s) fulfill(s) all the prescribed requirements set out above.

Ce certificat, délivré pour la première fois le **8 décembre 2020**, demeure valide tant que les exigences relatives aux méthodes d'essai et au contrôle de production en usine incluses dans la norme harmonisée et utilisées pour évaluer les caractéristiques déclarées restent inchangées, et que le produit et les conditions de fabrication dans l'usine ne sont pas modifiés de manière significative.

This certificate, first issued on December 8th, 2020 remains valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product and the manufacturing conditions in the plant are not modified significantly.

Ce certificat permet au fabricant, ses mandataires ou ses distributeurs, établis dans l'Espace Economique Européen, d'apposer le marquage CE.

This certificate allows the manufacturer, its mandatories or its distributors, stated in the European Economic Area, to affix the CE marking.

Certificat établi à Saint-Aubin le / *Certificate established at Saint-Aubin on :* **01/02/2023.**

Par délégation du Directeur technique Certification / *By delegation of the technical Certification director,*


Yanjick LE TALLEC
Directrice Certification / *Certification director*



Organisme notifié
Notified body
n° 1812

ANNEXE AU CERTIFICAT DE CONSTANCE DES PERFORMANCES N° 1812-CPR-1807
A LA NORME EN 1154 : 1996 +A1 : 2002
ANNEX TO THE CERTIFICATE OF CONSTANCY OF PERFORMANCE
TO THE STANDARD EN 1154 : 1996 +A1 : 2002

Produit <i>Product</i>	Dispositif de fermeture de porte avec amortissement <i>Controlled door closing device</i>
Référence du produit <i>Reference of the product</i>	Rutland TS.3204 Overhead Door Closer
Certificat délivré à <i>Certificate delivered to</i>	Rutland UK Whittington Way, Chesterfield, S41 9AG Royaume Uni / United kingdom

Description du champ couvert par le certificat / Description of the field covered by the certificate:

Ferme porte avec amortissement- dispositif de fermeture de porte contrôlé à action unique à force fixe
Overhead door closer - fixed strength single action controlled door closing device

Installation du produit / <i>Product installation</i>	Classification EN 1154 / <i>Classification EN 1154</i>					
Position standard / <i>Standard position</i>	4	8	3	1	1	3
	3	8	4	1	1	3
Position avec bras parallèle / <i>Parallel arm application</i>	3	8	3	1	1	3

Certificat établi à Saint-Aubin le / *Certificate established at Saint-Aubin on* : **01/02/2023.**

Par délégation du Directeur technique Certification / *By delegation of the technical Certification director,*

Yannick LE TALLEC
Directrice Certification / *Certification director*



DECLARATION OF PERFORMANCE



DoP-TS.3204-1-CE

(TS.3204 Fig 1)

- Unique identification code of the product / type:-
TS.3204 Fixed Power 3 /4 Surface Mounted Door Closer with Fig 1 Standard Fixing Position, with optional back check and adjustable latch action, 180 degree maximum opening angle.
- **Re-order Code allowing identification of the construction product as required under Article 11(4) of CPR:**
11364, 11371, 11374, 11367, 11369, 11953, 11329, 11864, 11394, 11397, 11399, 11395, 11396, 11954, 11414, 11412
- Intended use:- For use on fire/smoke compartmentation doors, when fitted in accordance with the supplied fitting instructions and maintained to the manufacturers O&M Manual.
- Manufacturer:- Rutland Door Controls Europe Limited, Unit 5B, Fingal Bay Business Park, Balbriggan, Dublin, Ireland
- System/s assessment and verification of constancy of performance (AVCP):- System 1
- Harmonised Standard:- EN 1154:1996 + A1:2002
- Notified Body:- Efectis EU notified body no. 1812
- Certification No.:- 1812-CPR-1807
- Declared Performance:-

Conditioning: Standard Position (Fig 1) power size 3 , 4, with adjustable latch action.

Essential Characteristics	Performance	Harmonised Technical Specification
<i>Self-closing (5.2.1 General)</i>		EN 1154:1996 + A1:2002
5.2.2 Durability	500,000 test cycles	
5.2.3 Closing moment	Power size 3, 4	
5.2.4 Opening moment	Power size 3, 4	
5.2.5 Efficiency	Pass	
5.2.6 Closing time	Pass	
5.2.7 Angles of operation	Grade 4 for closing doors from 180 degrees	
5.2.8 Overload performance	Pass	
5.2.9 Temperature dependence	-15°C to +40°C	
5.2.10 Fluid leakage	Pass	
5.2.11 Damage	Pass	
5.2.12 Latch control	Pass	
5.2.13 Back check	Pass	
5.2.15 Adjustable closing force	Pass	

DECLARATION OF PERFORMANCE



<i>Durability of Self Closing</i>		EN 1154:1996 + A1:2002
5.2.2 Durability	500,000 test cycles – Grade 8	
5.2.17 Corrosion resistance	High corrosion resistance - Grade 3 (96 hours)	
Dangerous Substances	Pass: the materials in the door closer do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations (1)	

The performance of the product identified above is in conformity with the set of declared performance/s.

This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

A handwritten signature in black ink, appearing to read 'Kevin O'Reilly', written over a horizontal line.

Kevin O'Reilly
Technical Director

Dated 18-04-2024

DECLARATION OF PERFORMANCE



DoP-TS.3204-66-CE

(TS.3204 Fig 66)

- Unique identification code of the product / type:-
TS.3204 Fixed Power 3 Surface Mounted Door Closer with Fig 66 Parallel Arm Push Side Fixing Position, with adjustable latch action, 120 degree maximum opening angle.
- **Re-order Code allowing identification of the construction product as required under Article 11(4) of CPR:**
11364, 11371, 11374, 11367, 11369, 11953, 11329, 11864, 11394, 11397, 11399, 11395, 11396, 11954, 11414, 11412
- Intended use:- For use on fire/smoke compartmentation doors, when fitted in accordance with the supplied fitting instructions and maintained to the manufacturers O&M Manual.
- Manufacturer:- Rutland Door Controls Europe Limited, Unit 5B, Fingal Bay Business Park, Balbriggan, Dublin, Ireland
- System or systems assessment and verification of constancy of performance (AVCP):- System 1
- Harmonised Standard:- EN 1154:1996 + A1:2002
- Notified Body:- Efectis EU notified body no. 1812
- Certification No.:- 1812-CPR-1807
- Declared Performance:-

Conditioning: Parallel Arm (Fig 66) power size 3, with adjustable latch action. 120 degrees max opening angle.

Essential Characteristics	Performance	Harmonised Technical Specification
<i>Self-closing (5.2.1 General)</i>		EN 1154:1996 + A1:2002
5.2.2 Durability	500,000 test cycles	
5.2.3 Closing moment	Power size 3	
5.2.4 Opening moment	Power size 3	
5.2.5 Efficiency	Pass	
5.2.6 Closing time	Pass	
5.2.7 Angles of operation	Grade 3 for closing doors from 105 degrees	
5.2.8 Overload performance	Pass	
5.2.9 Temperature dependence	-15°C to +40°C	
5.2.10 Fluid leakage	Pass	
5.2.11 Damage	Pass	
5.2.12 Latch control	Pass	
5.2.13 Back check	Pass	
5.2.15 Adjustable closing force	Pass	

DECLARATION OF PERFORMANCE



<i>Durability of Self Closing</i>		EN 1154:1996 + A1:2002
5.2.2 Durability	500,000 test cycles – Grade 8	
5.2.17 Corrosion resistance	High corrosion resistance - Grade 3 (96 hours)	
Dangerous Substances	Pass: the materials in the door closer do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations (1)	

The performance of the product identified above is in conformity with the set of declared performance/s.

This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

A handwritten signature in black ink, appearing to read 'Kevin O'Reilly', written over a horizontal line.

Kevin O'Reilly
Technical Director

Dated 18-04-2024



CERTIFICATE OF CONSTANCY OF PERFORMANCE

1720-CPR-0179

Issued by IFC Certification Ltd part of the Kiwa UK Group

In compliance with Statutory Instruments 2019 No.465 of the United Kingdom Houses of Parliament 5th March 2019 (The Construction Products (Amendment etc.) (EU Exit) Regulations 2019), this certificate applies to the construction product:

Rutland TS.3204 Overhead Door Closer

an overhead surface mounted closer for use on single action, single or double leaf fire resisting and smoke control doors.

Product classifications – Standard Door mount Pull Side Application

3	8	4	1	1	3
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4	8	3	1	1	3
---	---	---	---	---	---

Product classification – Parallel Arm Application

3	8	3	1	1	3
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produced by

Rutland UK
Whittington Way,
Chesterfield, S41 9AG

and produced in the manufacturing plant(s)

Factory Code: B - O, J - B

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard(s)

BS EN 1154:1997 + A1:2002

Under system 1 are applied and that the product fulfils all the prescribed requirements set out above.

This certificate was first issued on 1st January 2021, and revised on 6th October 2023, and will remain valid as long as neither the designated standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are not modified significantly unless suspended or withdrawn by the approved product certification body.

Ian Woodhouse
Head of Technical – IFC Certification
Kiwa Ltd

CERTIFICATE

IFC Certification Ltd
Ground Floor, Suite A, Building 2
Bear Brook Office Park
Walton Street
Aylesbury
Buckinghamshire
HP21 7GQ
United Kingdom
T +44 (0)1844 276920
www.ifccertification.com



DECLARATION OF PERFORMANCE



DoP-TS.3204-66-UKCA



(TS.3204 Fig 66)

- Unique identification code of the product / type:-
TS.3204 Fixed Power 3 Surface Mounted Door Closer with Fig 66 Parallel Arm Push Side Fixing Position, with adjustable latch action, 120 degree maximum opening angle.
- **Re-order Code allowing identification of the construction product as required under Article 11(4) of CPR:**
11364, 11371, 11374, 11367, 11369, 11953, 11329, 11864, 11394, 11397, 11399, 11395, 11396, 11954, 11414, 11412
- Intended use:- For use on fire/smoke compartmentation doors, when fitted in accordance with the supplied fitting instructions and maintained to the manufacturers O&M Manual.
- Manufacturer:- Rutland UK, Unit 4, Holmewood Business Park, Chesterfield Road, Chesterfield, S42 5US, UK
- System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V :- System 1
- Harmonised Standard:- BS EN 1154:1997 + A1:2002
- Notified Body:- IFCC UK Conformity Assessment body No. 1720
- Certification No.:- 1720-CPR-0179
- Declared Performance:-

Conditioning: Standard Position (Fig 66) power size 3, with adjustable latch action.

Essential Characteristics	Performance	Harmonised Technical Specification
<i>Self-closing (5.2.1 General)</i>		
5.2.2 Durability	500,000 test cycles	BS EN 1154:1997 + A1:2002
5.2.3 Closing moment	Power size 3	
5.2.4 Opening moment	Power size 3	
5.2.5 Efficiency	Pass	
5.2.6 Closing time	Pass	
5.2.7 Angles of operation	Grade 3 for closing doors from 105 degrees	
5.2.8 Overload performance	Pass	
5.2.9 Temperature dependence	-15°C to +40°C	
5.2.10 Fluid leakage	Pass	
5.2.11 Damage	Pass	
5.2.12 Latch control	Pass	
5.2.13 Back check	Pass	
5.2.15 Adjustable closing force	Pass	

DECLARATION OF PERFORMANCE



<i>Durability of Self Closing</i>		BS EN 1154:1997 + A1:2002
5.2.2 Durability	500,000 test cycles – Grade 8	
5.2.17 Corrosion resistance	High corrosion resistance - Grade 3 (96 hours)	
Dangerous Substances	Pass: the materials in the door closer do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations (1)	

The performance of the product identified above is in conformity with the set of declared performance/s.

This declaration of performance is issued, in accordance with the Construction Products (Amendment etc) (EU Exit) Regulations, 2019 No. 465 & 2020 No.1359.

Signed for and on behalf of the manufacturer by:

A handwritten signature in black ink, appearing to read 'Kevin O'Reilly', written over a horizontal line.

Kevin O'Reilly
Technical Director

Dated 18-04-2024

DECLARATION OF PERFORMANCE



DoP-TS.3204-1-UKCA

(TS.3204 Fig 1)

- Unique identification code of the product / type:-
TS.3204 Fixed Power 3 /4 Surface Mounted Door Closer with Fig 1 Standard Fixing Position, with optional back check and adjustable latch action, 180 degree maximum opening angle.
- **Re-order Code allowing identification of the construction product as required under Article 11(4) of CPR:**
11364, 11371, 11374, 11367, 11369, 11953, 11329, 11864, 11394, 11397, 11399, 11395, 11396, 11954, 11414, 11412
- Intended use:- For use on fire/smoke compartmentation doors, when fitted in accordance with the supplied fitting instructions and maintained to the manufacturers O&M Manual.
- Manufacturer:- Rutland UK, Unit 4, Holmewood Business Park, Chesterfield Road, Chesterfield, S42 5US, UK
- System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V :- System 1
- Harmonised Standard:- BS EN 1154:1997 + A1:2002
- Notified Body:- IFCC UK Conformity Assessment body No. 1720
- Certification No.:- 1720-CPR-0179
- Declared Performance:-

Conditioning: Standard Position (Fig 1) power size 3 , 4, with adjustable latch action.

Essential Characteristics	Performance	Harmonised Technical Specification
<i>Self-closing (5.2.1 General)</i>		BS EN 1154:1997 + A1:2002
5.2.2 Durability	500,000 test cycles	
5.2.3 Closing moment	Power size 3, 4	
5.2.4 Opening moment	Power size 3, 4	
5.2.5 Efficiency	Pass	
5.2.6 Closing time	Pass	
5.2.7 Angles of operation	Grade 4 for closing doors from 180 degrees	
5.2.8 Overload performance	Pass	
5.2.9 Temperature dependence	-15°C to +40°C	
5.2.10 Fluid leakage	Pass	
5.2.11 Damage	Pass	
5.2.12 Latch control	Pass	
5.2.13 Back check	Pass	
5.2.15 Adjustable closing force	Pass	

DECLARATION OF PERFORMANCE



<i>Durability of Self Closing</i>		BS EN 1154:1997 + A1:2002
5.2.2 Durability	500,000 test cycles – Grade 8	
5.2.17 Corrosion resistance	High corrosion resistance - Grade 3 (96 hours)	
Dangerous Substances	Pass: the materials in the door closer do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations (1)	

The performance of the product identified above is in conformity with the set of declared performance/s.

This declaration of performance is issued, in accordance with the Construction Products (Amendment etc) (EU Exit) Regulations, 2019 No. 465 & 2020 No.1359.

Signed for and on behalf of the manufacturer by:

A handwritten signature in black ink, appearing to read 'Kevin O'Reilly', written over a horizontal line.

Kevin O'Reilly
Technical Director

Dated 18-04-2024

SECURED BY DESIGN LICENCE HOLDER

THIS IS TO CERTIFY THAT

Rutland Trading Co Limited

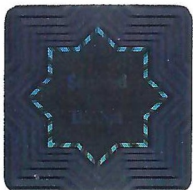
OF

Whittington Way, Chesterfield, Derbyshire, S41 9AG, United Kingdom

HOLDS A SECURED BY DESIGN LICENCE
VALID IN CONJUNCTION WITH THE CURRENT SCHEDULE UNTIL

14th February 2025

PLEASE REFER TO [HTTPS://WWW.SECUREDBYDESIGN.COM/MEMBER-COMPANIES/SBD-MEMBERS](https://www.securedbydesign.com/member-companies/sbd-members)
FOR THE CURRENT SCHEDULE INFORMATION



G. Ferguson

GUY FERGUSON
CEO, POLICE CRIME PREVENTION INITIATIVES LIMITED

DATE

15th February 2024

Secured by Design



Official Police Security Initiative



Standard Arm Closer TS3204BC**

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Operations and Maintenance Manual



10 YEARS WARRANTY



1100mm Max door width



80Kg Max door weight

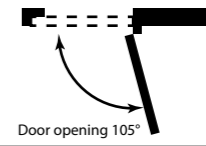


BS EN 1154

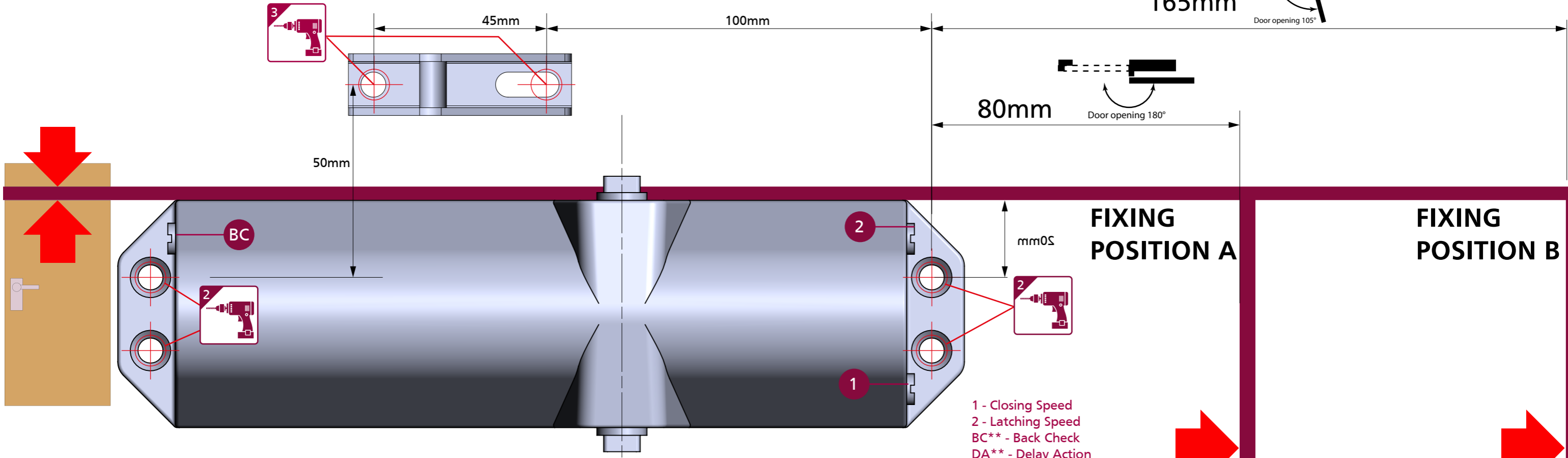
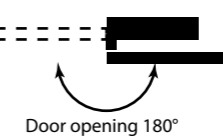


1812	1720
4 8 3 1	1 1 3
3 8 4 1	1 1 3

165mm



80mm



- 1 - Closing Speed
 - 2 - Latching Speed
 - BC** - Back Check
 - DA** - Delay Action
- ** DA or BC valves Model dependent

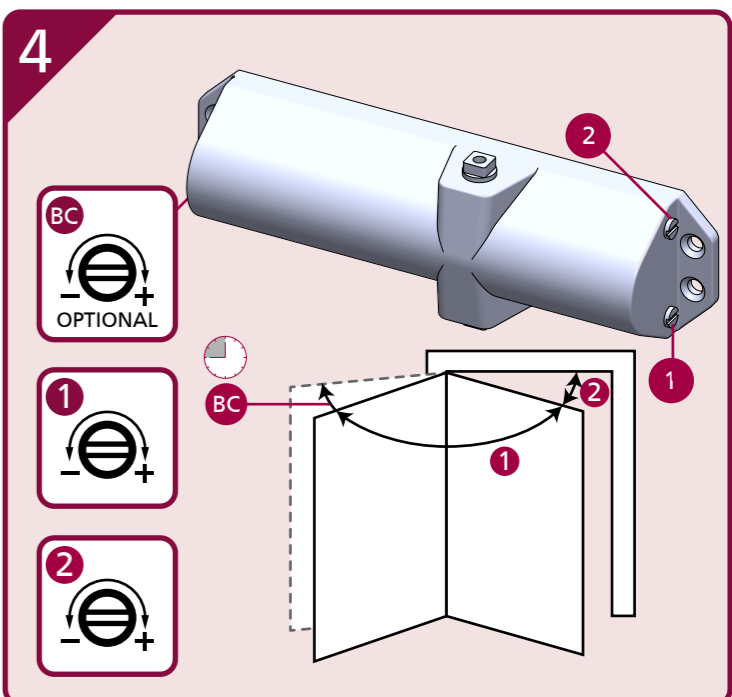
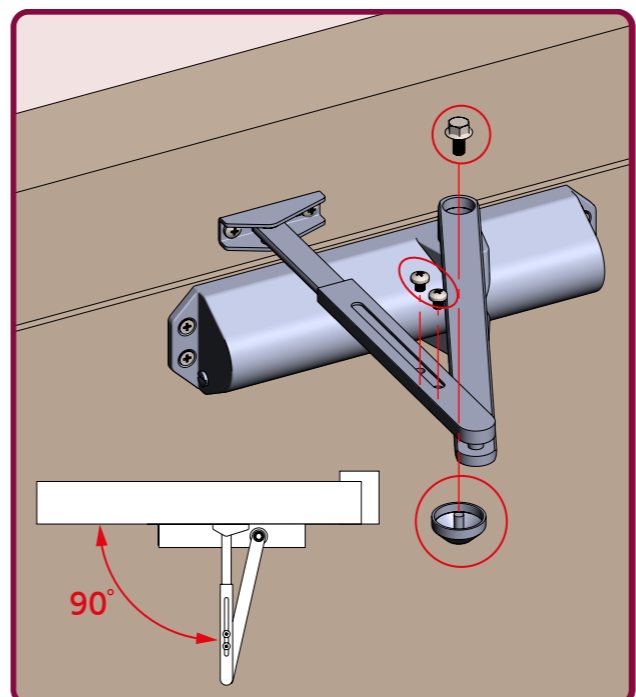
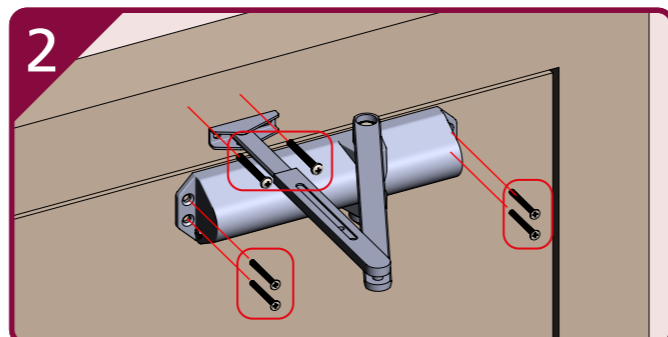
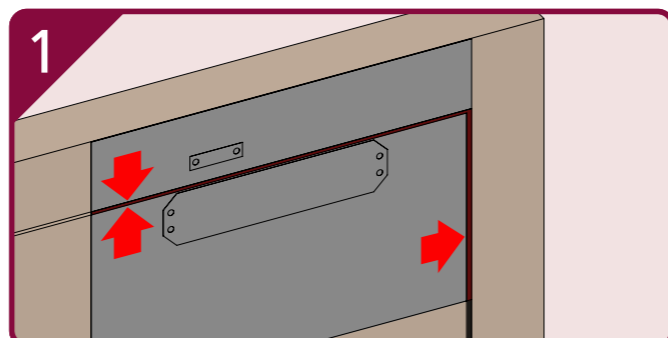
EN 3 Power Size

EN Size	Max door width	Open Angle	Fixing Position
3	950mm	180°	A
4	1100mm	105°	B

IMPORTANT NOTES:
 DELAYED ACTION & BACK CHECK (DABC) VALVES ARE NOT STANDARD, THESE ARE OPTIONAL.
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 NOTE: BC VALVES ARE DESIGNED TO ASSIST BACK-CHECK AND DO NOT REPLACE THE REQUIREMENT FOR CORRECTLY FITTED DOORSTOPS OR SAFETY BARRIERS.

FURTHER WARRANTY INFORMATION: <https://www.rutlanduk.co.uk/rutland-warranty>





Standard Arm Closer TS3204BC**

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Operations and Maintenance Manual



10 YEARS WARRANTY



1100mm Max door width



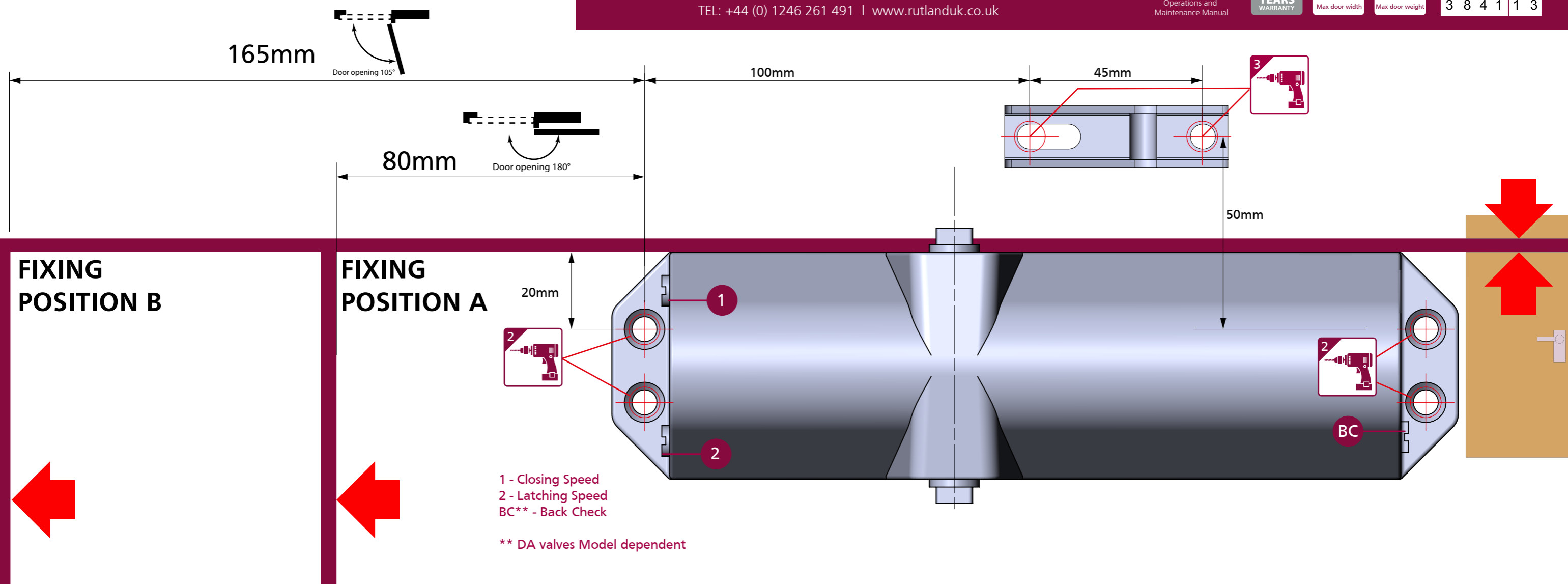
80Kg Max door weight



BS EN 1154



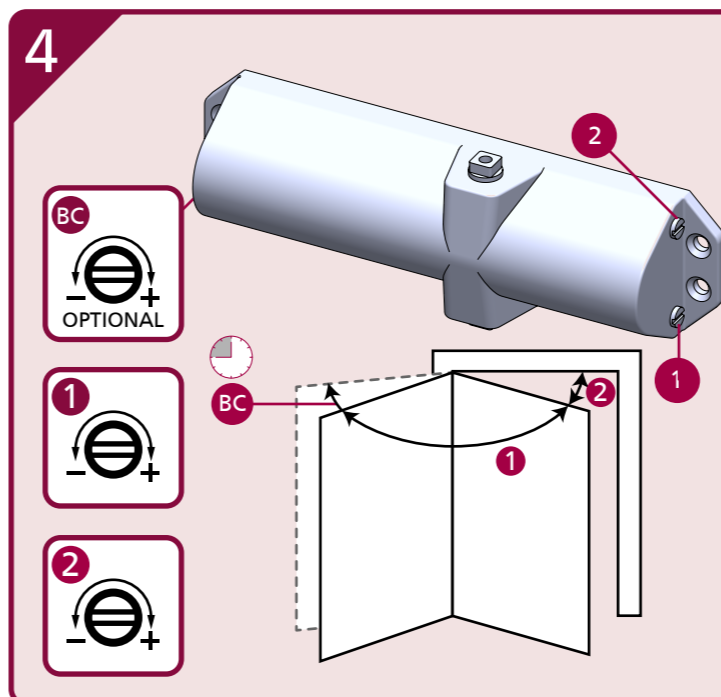
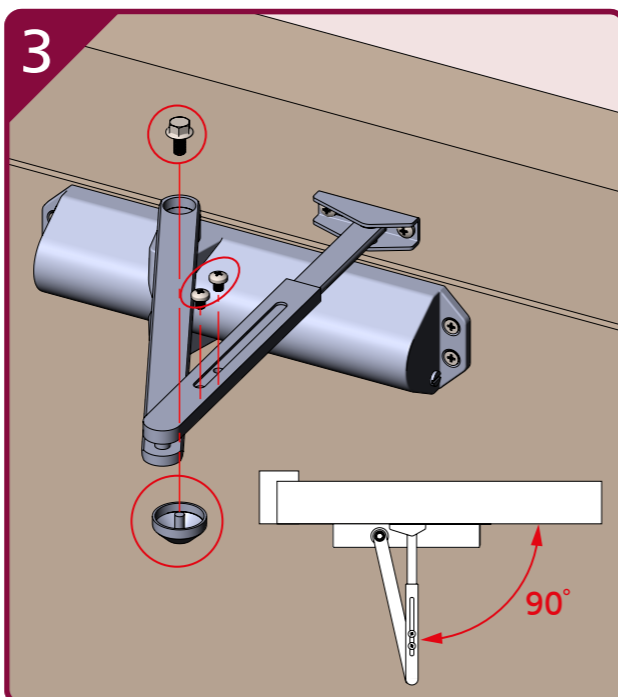
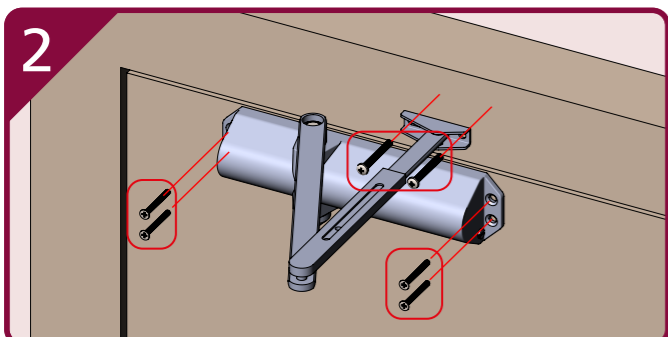
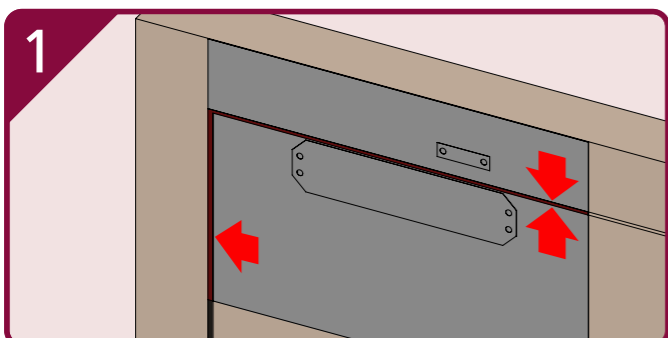
1812 1720
4 8 3 1 1 3
3 8 4 1 1 3



FIXING POSITION B

FIXING POSITION A

- 1 - Closing Speed
 - 2 - Latching Speed
 - BC** - Back Check
- ** DA valves Model dependent



EN 3 Power Size

EN Size	Max door width	Opening Angle	Fixing Position
3	950mm	180°	A
4	1100mm	105°	B

IMPORTANT NOTES:
 DELAYED ACTION & BACK CHECK (DABC) VALVES ARE NOT STANDARD, THESE ARE OPTIONAL. FOR UNINSULATED STEEL DOORS IP.95M MUST BE USED. THE PINION BOLT MUST BE TIGHTENED TO 12Nm.

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NOTE: BC VALVES ARE DESIGNED TO ASSIST BACK-CHECK AND DO NOT REPLACE THE REQUIREMENT FOR CORRECTLY FITTED DOORSTOPS OR SAFETY BARRIERS.

FURTHER WARRANTY INFORMATION: <https://www.rutlanduk.co.uk/rutland-warranty>



Parallel Arm Closer TS3204

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Operations and Maintenance Manual



10 YEARS WARRANTY



1100mm Max door width



80Kg Max door weight



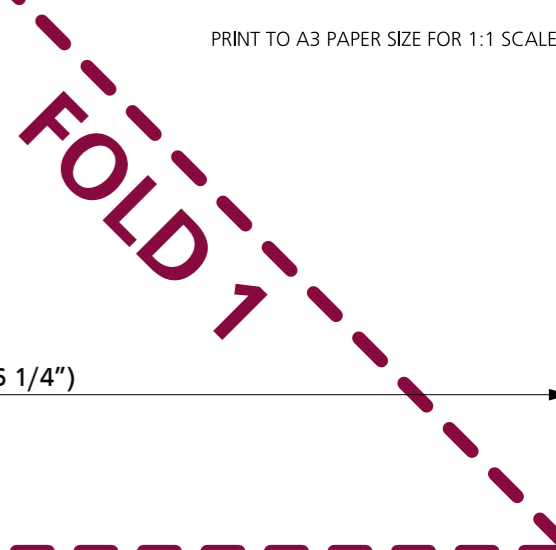
1812



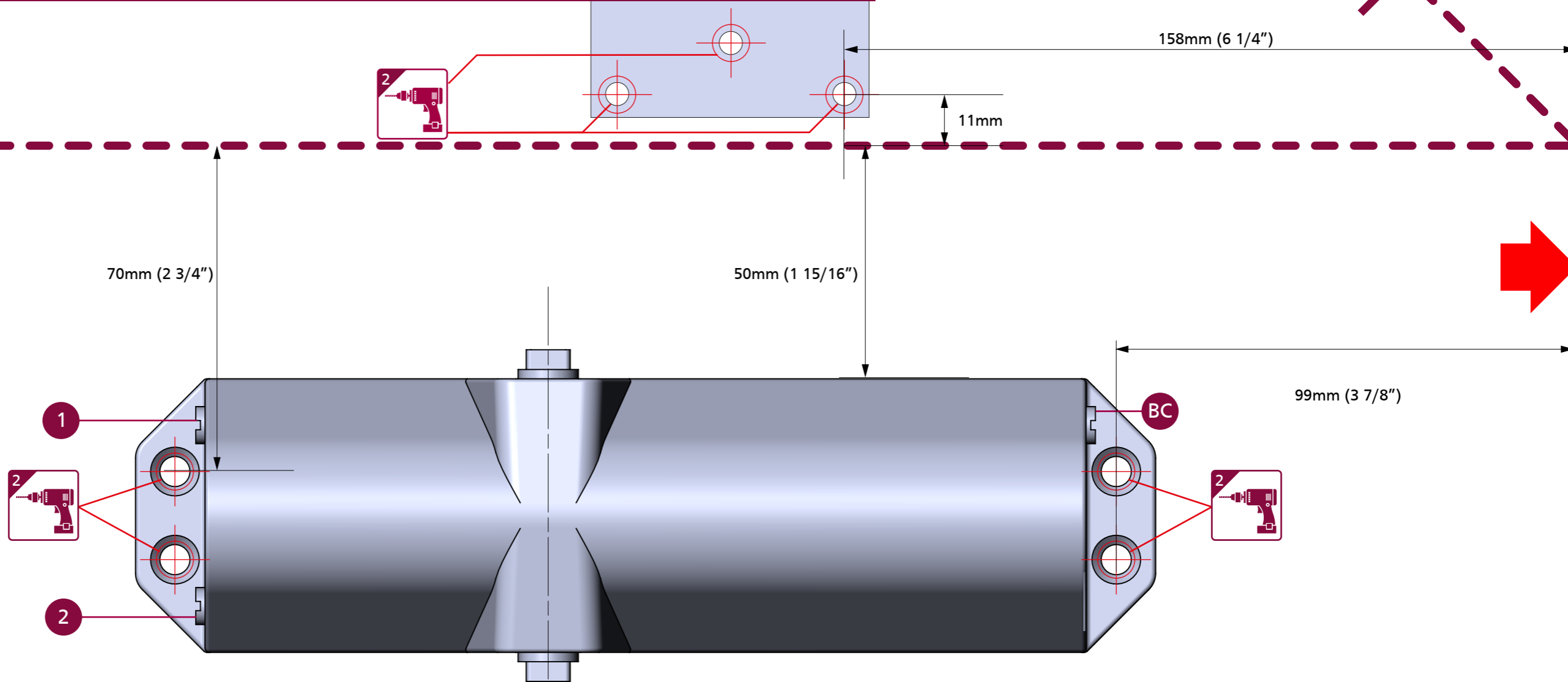
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BS EN 1154

3 8 3 1 1 3

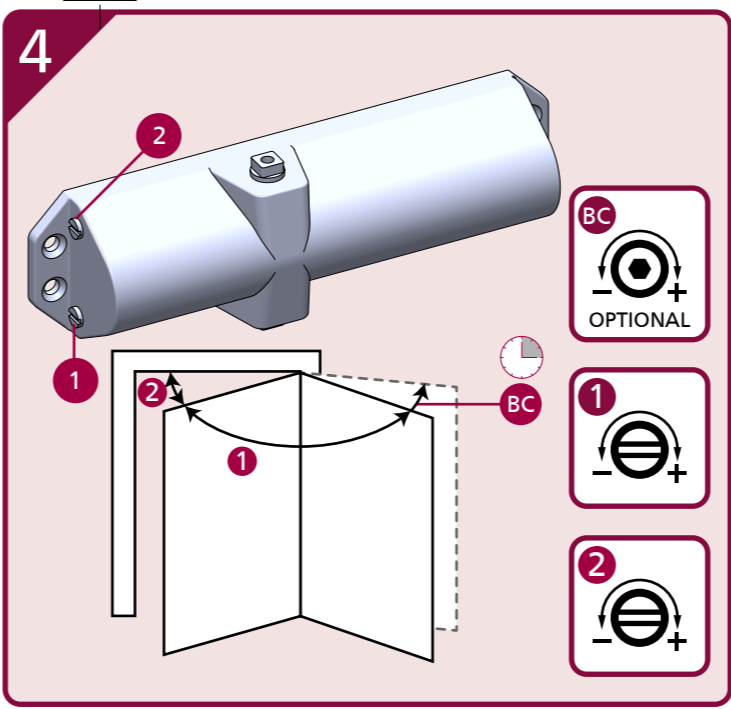
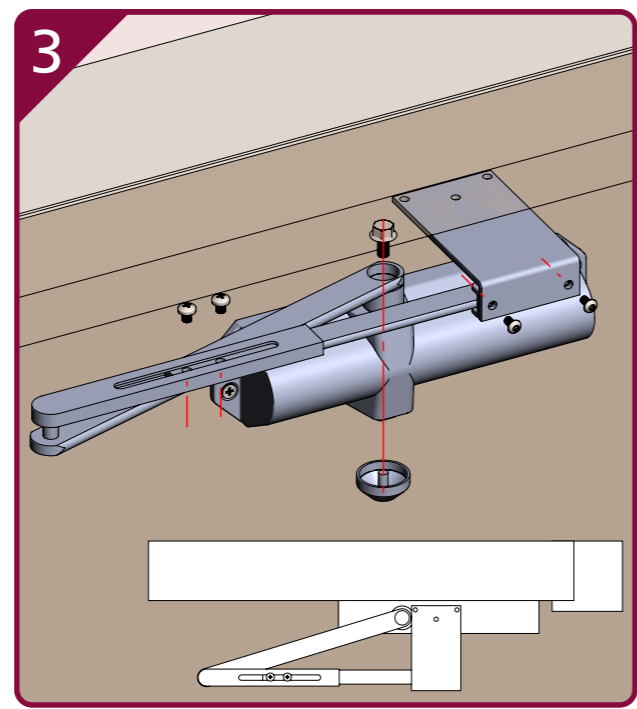
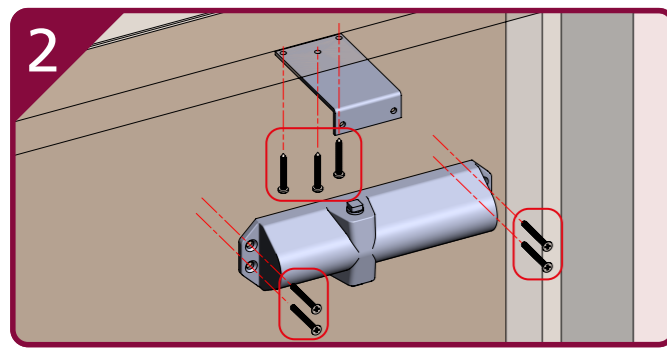
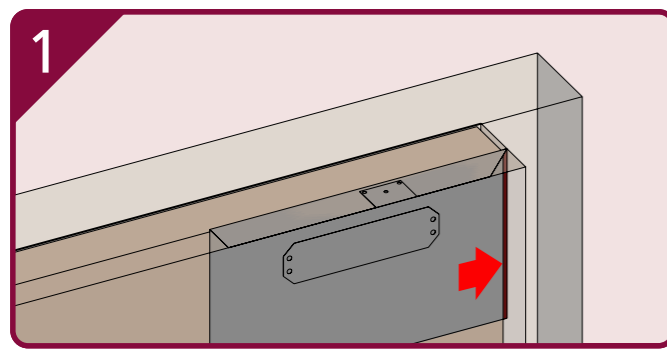


FOLD 2



1 - Closing Speed
2 - Latching Speed
BC** - Back Check

** Only available on TS.3204BC



EN 3 Power Size

EN Size	Max door width	180°
3	950mm	

*FACTORY PRE-SET

IMPORTANT NOTES:
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FOLD 1



Parallel Arm Closer TS3204

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Operations and Maintenance Manual



3rd Party Certification



180° Open Angle



Two-Stage Speed Regulation



1812 1720



10 YEARS WARRANTY



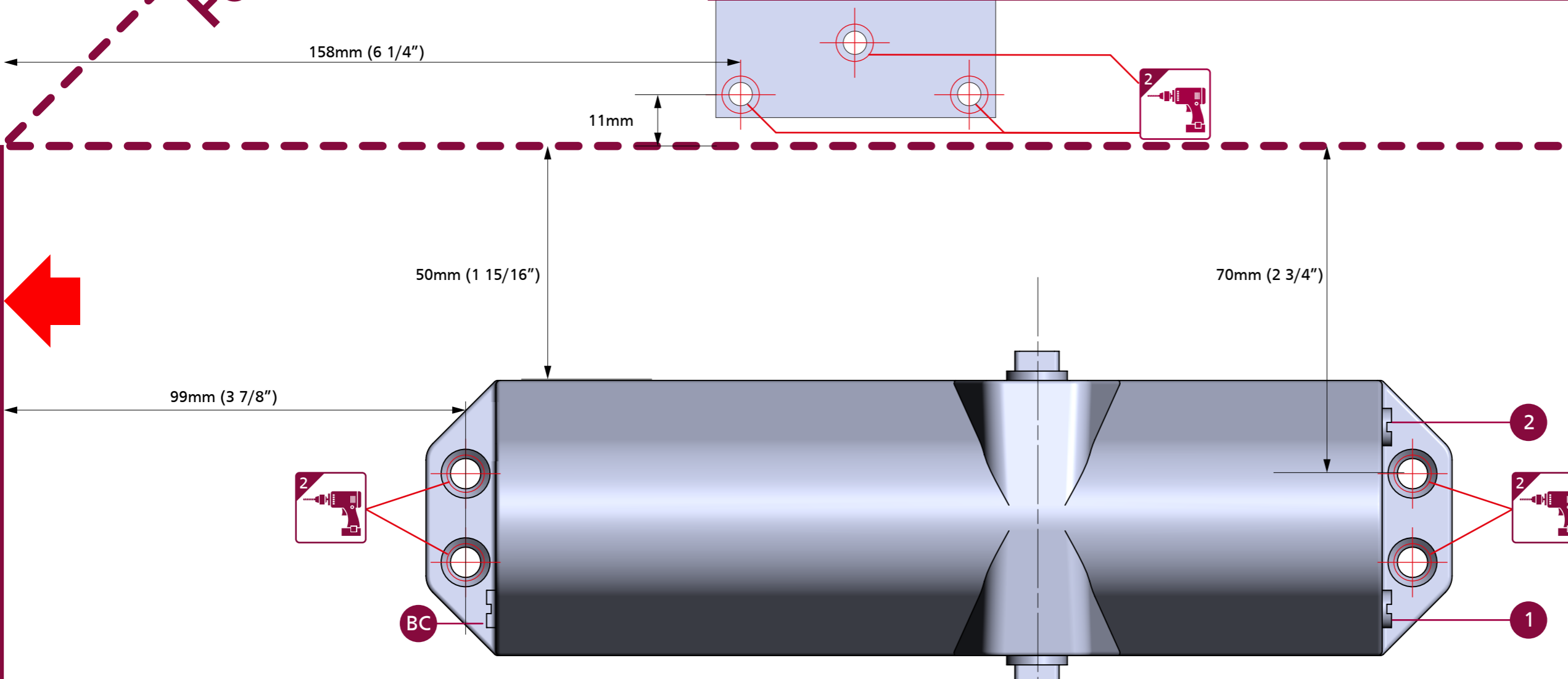
1100mm Max door width



80Kg Max door weight

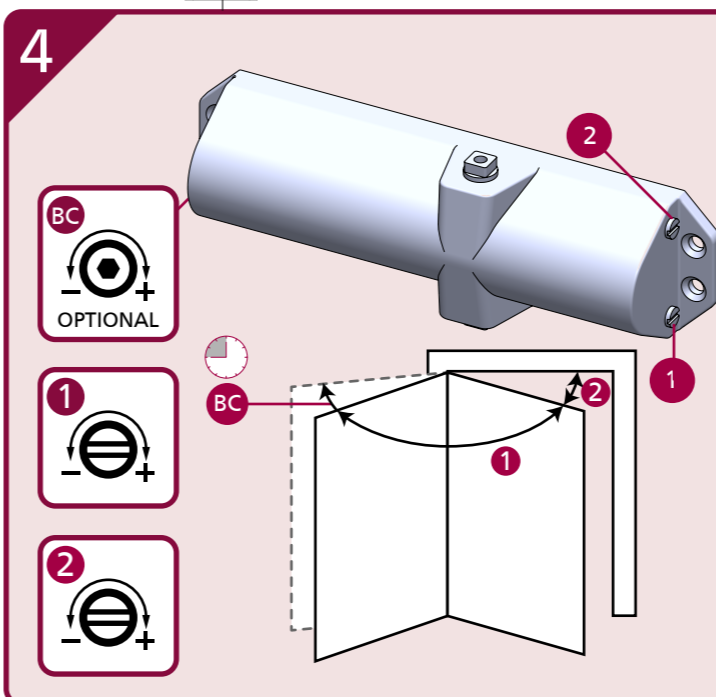
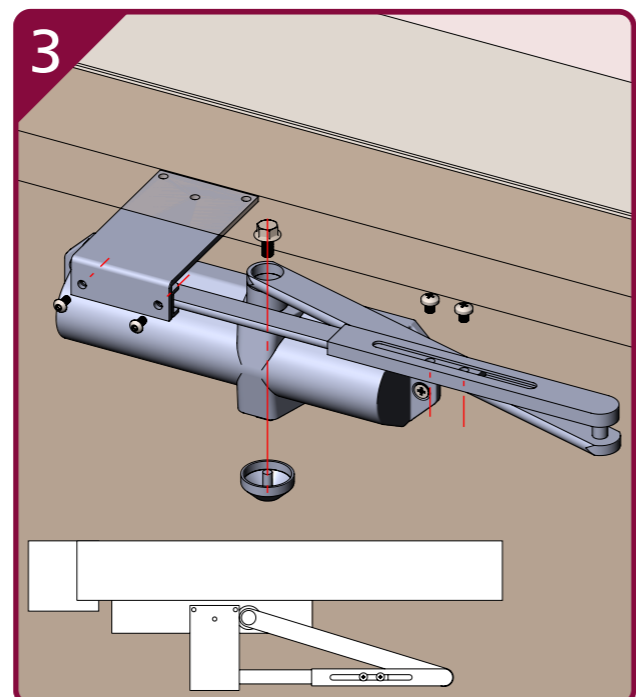
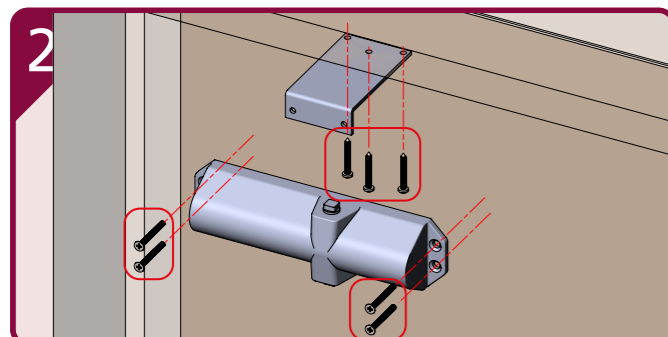
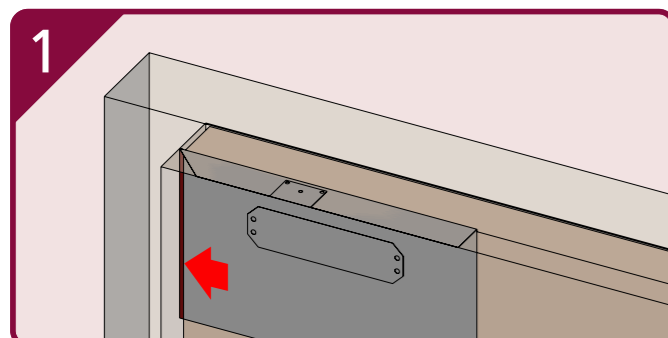
BS EN 1154
3 8 3 1 1 3

FOLD 2



- 1 - Closing Speed
- 2 - Latching Speed
- BC** - Back Check

** Only available on TS.3204BC



EN 3 Power Size

EN Size	Max door width	180°
3	950mm	

*FACTORY PRE-SET

IMPORTANT NOTES:
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FURTHER WARRANTY INFORMATION: <https://www.rutlanduk.co.uk/rutland-warranty>



OPERATIONS & MAINTENANCE MANUAL

Scissor Arm Door Closers

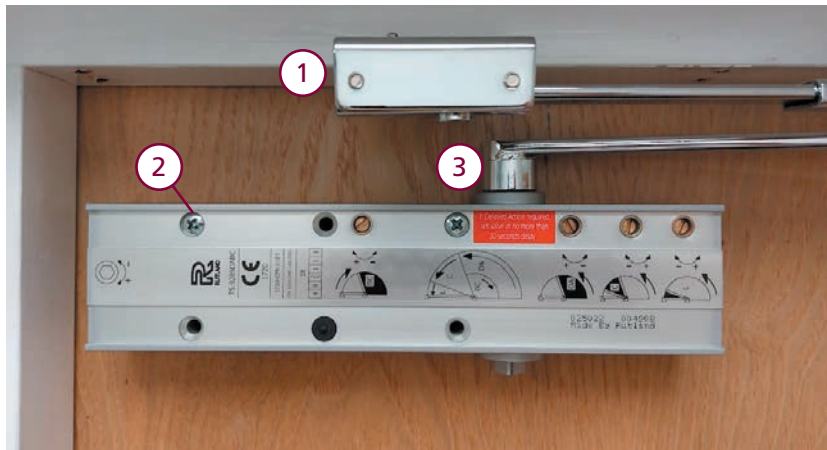
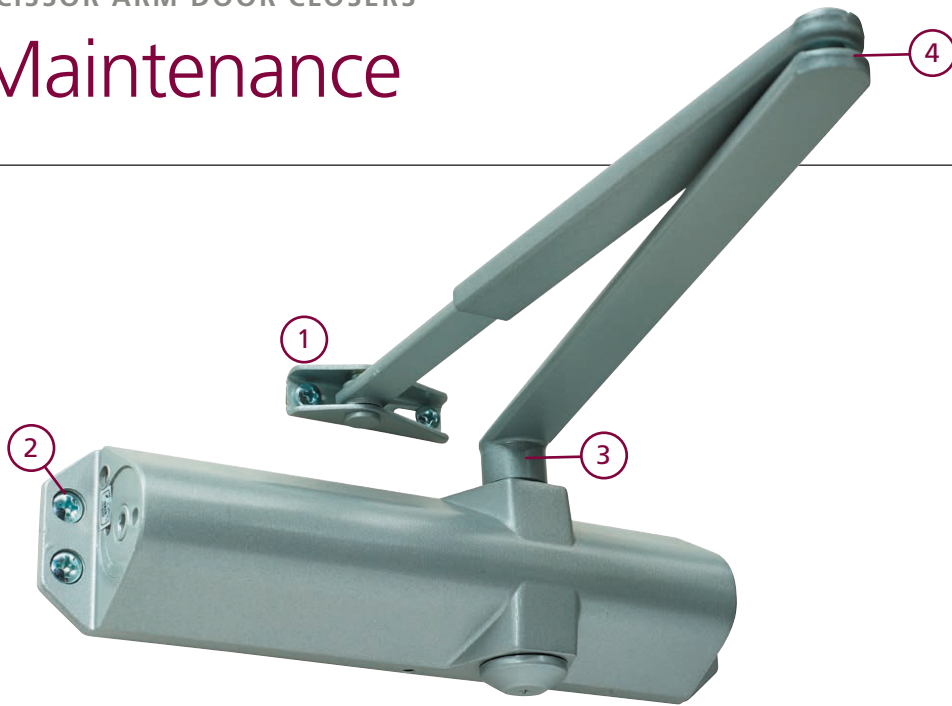


Rutland believe that every building should protect the life within it.

Our mission is to enhance life safety at every fire door. The golden thread of information has been spoken about in reviews of fire safety, and we believe that maintenance of fire doors, especially door controls, is crucial.

In accordance with Regulation 38 of the Building Regulations 2010, this document is supplied to provide Operations and Maintenance information for the products supplied to your project by Rutland Door Controls. This document should be passed to whoever is taking responsibility for assembling the Fire Safety Information file for the building.

Maintenance



Step 1

Check that screws are tight (No.1 & No.2), and tighten if needed, at least every 6 months.

Step 2

Tighten pinion bolt (No. 3) to 12nm, at least every 6 months

Step 3

Lubricate all moving parts, e.g. the Knuckle (No.4), at least every 6 months.

*For high usage closers, this steps will need to be carried out more often than every 6 months.

Any unusual sounds or visual defects should be addressed immediately



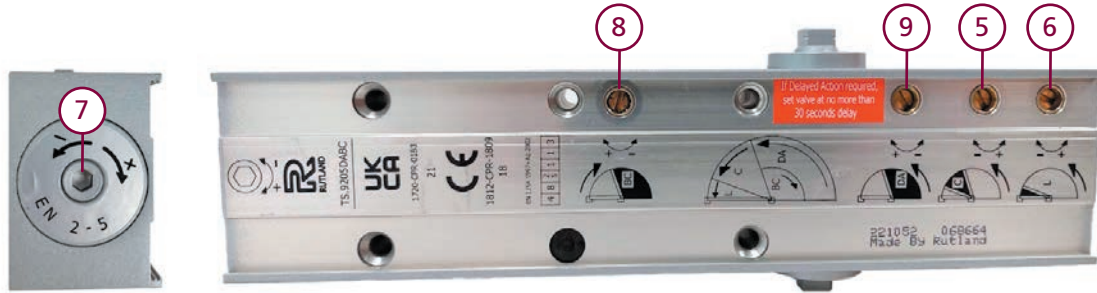
Before adjusting any valves ensure the door and frame are fixed firmly and the door will close easily into the frame and latch.

- To increase the speed of a door turn the valve 1 (No.5) Anti-clockwise. If door closing too fast turn the valve 1 Clockwise to reduce the speed to a satisfactory movement.
- When the door is latching too fast adjust the valve 2 (No. 6) to the desired satisfactory action. Turn Clockwise to reduce the speed.
- If the latch is getting stuck, turn Valve 2 anti-clockwise to increase the speed but not too fast so that it slams.
- If more power is needed to overcome the latch or Intumescent seal you can increase the power by turning the power adjustment function (No. 7) with an allen key.
- If the door is too easy to open or affected by wind or air pressure, turn Clockwise to increase the power.
- If the door is stiff to open you can turn Anti-clockwise to decrease the power.

Back Check + Delayed Action on Scissor Arm closers

- If the closer has a back check valve (No. 8), this can be used to slow down the opening speed of the door. Turn the valve clockwise with a screwdriver to increase the Back Check facility.
- If the closer has a delayed action valve (No. 9), this can be used to delay the closing speed of the door. Turn the valve clockwise if more time is required or turn the valve anti-clockwise if less time is required.

IMPORTANT – Back Check and Delayed Action are not designed to work at the same time as each other, this means choosing the function most relevant to the situation



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SCISSOR ARM DOOR CLOSERS

Back Check and Delayed Action

Rutland Back Check and Delayed Action door closers are the same as other closers, however with extra valves.

BC Valves

- BC valves are for the restraining of the door on the opening cycle, so it doesn't hit a wall or furniture behind the door.

DA Valves

- DA door closers are for giving the elderly, the infirm or children a little extra time when walking through the door way. Both valves can be altered to a greater or lesser degree as required.

Useful Videos

Scan the qr codes to view the latest helpful videos

Door closer valves



6 ways to trouble shoot a Door Closer



Enhancing life safety
at every fire door



Rutland UK
Whittington Way
Chesterfield S41 9AG

t. +44 (0)1246 261491
e. sales@rutlanduk.co.uk
w. rutlanduk.co.uk

Enhancing life safety at every fire door

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



Head Office:

Rutland Trading Co Ltd.
Unit 4, Holmewood Business Park
Chesterfield Road, Holmewood
Chesterfield, S42 5US

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rutlanduk.co.uk