

Surface Mounted Rack & Pinion Overhead Door Closer

S500

EN2-4 power adjustable by spring door closer



- Die Cast Body
- Rack and Pinion mechanism with flat form armset
- Universal Application(Fig 1, Fig 6 & Fig 61)
- Adjustable closing speed and latch action (Latch in Fig 1 & Fig 61 only)
- Backcheck (Fig 1 only)
- Tested in accordance with EN1154, suitable for the following door width / weight:
 - Fig 1 (Door Mount Pull) 850mm / 1100mm (40Kg / 80Kg)
 - Fig 6 (Door Mount Push) 850mm / 1100mm (40Kg / 80Kg)
 - Fig 61 (Frame Mount Push) 850mm / 1100mm (40Kg / 80Kg)
- Maximum 105° Opening (All applications)
- Semi radius cover in genuine Stainless Steel material
- Successfully tested in accordance with the opening force recommendations contained within BS8300 / Approved Document M in relation to door closing devices. (S524)
 - Fig 1 (Door mount pull) - 830mm*
 - Fig 6 (Door mount push) - 807mm*
 - Fig 61 (Transom mount push) - 823mm*

* The S500 (S524) has been third-party laboratory tested and is capable of meeting the opening force recommendations contained within BS8300 and ADM for door closing devices when fitted to doors with the minimum width as specified and in the specified fitting configuration.

Other fitted hardware, seals and differential air pressure can all adversely affect the overall efficiency of the door, meaning that a door closing device alone cannot achieve the opening force recommendations contained within BS8300/ADM.

Technical Data



Declaration of Performance:
Available via our website



Certify Certificate No.:
CF 5294



Classification:
Fig 1, Fig 6 & Fig 61

3	8	4	2	1	1	4
---	---	---	---	---	---	---



Max. Tested Door Size / Weight:
Fig 1 (Door Mount Pull) -
1100mm / 80Kg
Fig 6 (Door Mount Push) -
1100mm / 80Kg
Fig 61 (Transom Mount Push) -
1100mm / 80Kg



CE Certificate No.:
2812 CPR-AD5194



Dimensions:
Available via our website

Available Cover & Arm Finishes

Metallic Finishes



PSC

SES

SSN

RAL Colours and other plated finishes available to Special Order – please see our Finishes Brochures for further details

Synergy Hardware Limited

Tel: 01902 893725 sales@synergyhardware.co.uk www.synergyhardware.co.uk
Unit 2 Heath Mill Business Centre, Heath Mill Road, Wombourne, West Midlands WV5 8AP

E&OE. Whilst every effort has been made to ensure the information presented is correct, we can accept no responsibility for any errors that may exist. We also reserve the right to make alterations to the design or specification of any product without notice.