

BS EN 1154



Silver colour finish

A TS 4000 S overhead rack and pinion door closer with flat form arm

• Specification:

Surface mounted rack and pinion door closer with flat form arm for doors up to 1400 mm with adjustable closing force, optical strength indicator, backcheck, hydraulic latching action and delayed closing (size 1-6 only)

All adjustments on the front of closer

• Features:

- Rack and pinion
- Steel flat form arm
- Closing force adjustable from front (size range EN 1-7)
- Optical closing force indicator
- Adjustable backcheck
- Valve adjusting latching speed
- All adjustments on front of closer

• Models

Delayed action (fig 1, Fig 61 and Fig 66) (size 1-6)

• Options (see page 24-27 for details)

- Arch door drop plate
- Fig 1 architrave bracket
- Mounting plate
- Soffit bracket, frame mounting
- Fig 1 glass clamping plate
- Fig 1 glass mounting plate

• Certification

- Tested and approved to BS EN 1154: 1997
- Tested to conform with CE requirements
- Certifire approved; certificate no. CF252 120 mins timber

• Material:

- Aluminium body. Mild steel arm
- Electro plated mild steel cover*

• Also available:

- Electrohydraulic hold-open and free swing versions (see page 46-47)
- Dark bronze and RAL colours, subject to quantity
- A door stop should always be used for non backchecked doors, and where practical for backchecked doors, and at least 66% of the door width away from the hinge

TS 4000 S: Fig 1/61/66 Delayed action size 1-6

Finish	Cat. No.
Silver	940.13.319
Satin stainless steel*	940.13.310
Polished stainless steel*	940.13.311
Polished brass*	940.13.318

Order qty: 1 pc

TS 4000: Fig 1/61/66 size 5-7 (not delayed action)

Finish	Cat. No.
Silver	931.16.979

Order qty: 1 pc

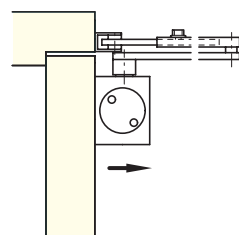
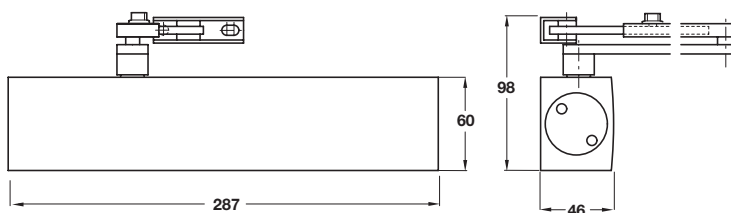


Fig 1 Standard application
Closer is fixed to the pull side of the door

Closing force

Size	Max. door width	Min. closing moments
1	750 mm	9 Nm
2	850 mm	13 Nm
3	950 mm	18 Nm
4	1100 mm	26 Nm
5	1250 mm	37 Nm
6	1400 mm	54 Nm
7	1600 mm	87 Nm

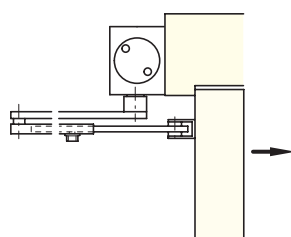


Fig 61 Transom application
Closer is fixed to the push side of the door (overhead installation)

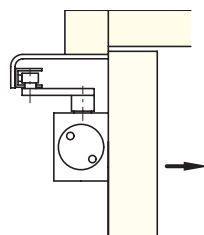


Fig 66 Parallel arm application
Closer is fixed to the push side of the door using fixing bracket