

BS EN 1154

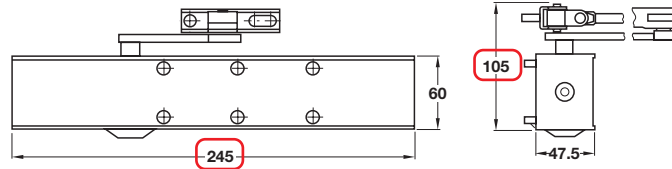


Item A.
Photo amended



Silver finish

Item A.
Catalogue shows...
'293 and 98'
Correct dimensions are
'245 and 105'



Closing force

Size	Max. door width	Min. closing moments
2	850 mm	13 Nm
3	950 mm	18 Nm
4	1100 mm	26 Nm
5	1250 mm	37 Nm

6

A Dorma TS 83 overhead rack and pinion guide rail door closer, with flat form arm

- Specification:**
 - Surface mounted eccentric rack and pinion door closer with guide rail arm for doors up to 1250 mm with adjustable closing force, back check, hydraulic latching action
 - All adjustments on the front of closer
- Features:**
 - Rack and pinion motion
 - Flat form arm
 - Closing force adjustable from front (size range EN 2-5, Fig 66 = size range EN 2-4)
 - Adjustable self-adjusting backcheck
 - Valve adjusting latching speed
- Models**
 - Standard (Fig 1, Fig 61 and Fig 66)
 - Delayed action
- Certification**
 - Tested and approved to BS EN 1154: 1997
 - Tested to conform with CE requirements
 - Certifire approved; certificate no. CF 118
- Material:**
 - Aluminium body. Mild steel arm
 - Stainless steel cover*
- A door stop should always be used for non back checked doors, and where practical for back checked doors, and at least 66% of the door width away from the hinge. Alternative would be to fit a T-stop guide rail (see page 26)

Dorma TS 83: Fig 1/61/66

Finish	Cat. No.
Silver	931.06.159
Satin stainless steel*	931.06.150

Order qty: 1 pc

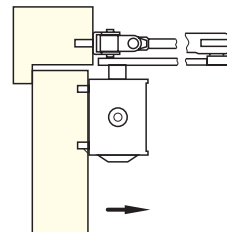


Fig 1 Standard application
Closer is fixed to the pull side of the door

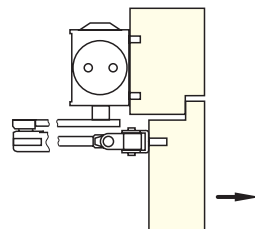


Fig 61 Transom application
Closer is fixed to the push side of the door (overhead installation)

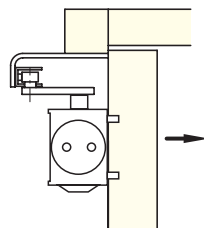


Fig 66 Parallel arm application
Closer is fixed to the push side of the door using fixing bracket

17.08.10/2*