

BS EN 1154



Silver finish

A TS 2000 NV and TS 2000 NVBC overhead rack and pinion door closer

• Specification:
Surface mounted rack and pinion door closer with flat form arm for doors up to 1250 mm with variable closing force, backcheck and hydraulic latching action
All adjustments on the front of closer

• Features:
Rack and pinion
Flat form arm
Closing force variable (size range EN 2-4)
Backcheck with latching action by valve
Valve adjusting closing speed

• Models
Standard (Fig 1, Fig 61 and Fig 66)

• Options (see page 24-27 for details)
Hold open arm
Arch door drop plate
Fig 1 architrave bracket
Overpanel bracket
Mounting plate
Soffit bracket, frame mounting
Fig 1 glass clamping 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:
Electro-magnetic hold-open versions (see page 49)
Dark bronze and RAL colours to special order, 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 2000 NV: Fig 1/61/66

Finish	Cat. No.
Silver	931.16.149
Satin stainless steel*	931.16.150
Polished stainless steel*	931.16.151
Polished brass*	931.16.158

Order qty: 1 pc

TS 2000 NVBC: Fig 1/61/66 Backcheck

Finish	Cat. No.
Silver	931.16.169
Satin stainless steel*	931.16.170
Polished stainless steel*	931.16.171
Polished brass*	931.16.178

Order qty: 1 pc

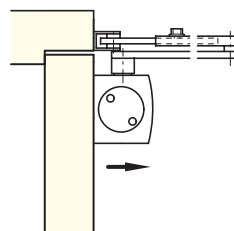
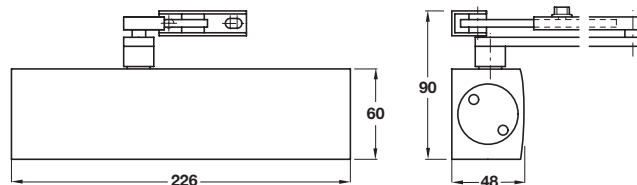


Fig 1 Standard application
Closer is fixed to the pull side of the door

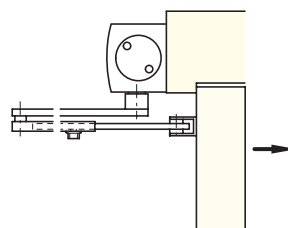


Fig 61 Transom application
Closer is fixed to the push side of the door (overhead installation)

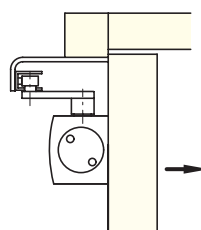


Fig 66 Parallel arm application
Closer is fixed to the push side of the door using fixing bracket

Closing force

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