
High Efficiency Easy Opening Overhead Door Closer With Backcheck - EN 1154 Power Size 1-6 - CE Marked

Product Images



Description

- Arrow 516 overhead door closer - designed for maximum safety and reliability in the most potentially hazardous and demanding installations.
- Arrow Architectural's high efficiency 516 Series closers have been designed to incorporate maximum power, durability and efficiency, combined with high quality for today's more demanding door closer application.
- This flexible multi-power closer will satisfy the specifier who needs adjustment to suit a range of door sizes, changing ambient temperatures and frequency of use.
- Features individual controls for door speed, latching action and backcheck
- Suitable for all opening applications including Pull-Open and Push-Open
- The 325VP Model has a separate power adjustment, by means of an Allen Key at the end of the closer body.
- Can be adjusted to suit door widths from 850mm to 1250mm.
- EN power size - 1-6
- Max Door Width/Weight - 1400mm/120Kg
- Universal application (Fig 1, 6 & 61)
- Adjustable closing speed
- Adjustable latch speed
- Power adjustable by spring
- Adjustable backcheck
- CE Marked / UKCA Marked against EN1154 in all three fixing positions
- Included in successful fire test to EN1634
- Certifire approved
- Has an opening force of 30N or less when fitted to a door measuring 866mm or more.

The 516 is a variable power, rack and pinion overhead door closer from Arrow Architectural, which helps fire door sets to comply with an opening force of 30N as specified in Approved Document M, have now been tested to efficiencies of up to 77% by Warrington Architectural Product Testing (APT).

These high-efficiency closers offer a lesser resistance to opening by the frail, disabled or encumbered, whilst providing power size 3 (producing a minimum closing force of 18Nm) for fire doors as laid down in BS EN 1154.

Building Regulations Approved Document M ("Access & Facilities for Disabled People") is the code of practice for the Disability Discrimination Act (DDA) which came into force in the UK on 1st October 2004.

The 77% figure for efficiency considerably exceeds the performance bands given in both BS EN 1154 (55% at EN3) and the technical memorandum signalling an amendment to BS 8300 which was issued by the Office of the Deputy Prime Minister (ODPM) on the 3rd March 2005 (60%-65% at EN 3).

Products in this set



40270.2 - High Efficiency Size 1-6 Overhead Door Closer With Backcheck - CE / UKCA Marked To EN1154
- Satin Stainless Steel



40270.3 - High Efficiency Size 1-6 Overhead Door Closer With Backcheck - CE / UKCA Marked To EN1154
- Polished Stainless Steel



40270.1 - High Efficiency Size 1-6 Overhead Door Closer With Backcheck - CE / UKCA Marked To EN1154
- Silver



40270.4 - High Efficiency Size 1-6 Overhead Door Closer With Backcheck - CE / UKCA Marked To EN1154
- Brass Plated