

Product data sheet

Perform

AR1500



Article number	87107180
Product ref.	AR1500-PB/PB
EAN-Code	5051358008816
Country of origin	Taiwan
CN-Code	83026000
Corrosion resistance	4
Door type	wooden door
Tested door width	1100 mm
Tested door weight	80 kg
Arm Application	figure 1, 6 and 61
Mechanism function	closing/latching speed, backcheck, spring adjustment
Mechanism type	Rack & pinion
Fixings	Timber door
Shape	Slimline
Power size	2 to 4
Opening Angle	max. 180° opening
Mechanism dimensions and fixing centres	248x45x53.5 mm; centres 225x20 mm
Arm type	Scissor arm, fixed joint, flat form, adjustable
Finish	PBR polished brass
Finish of the cover	PBR polished brass (plated)
Arm finish	PBR polished brass (plated)
Range	ARRONE Range
Packing unit	1
Outer carton	6

ARRONE overhead door closing device:

- Power size: EN 2 to EN 4, adjustable by spring tension
- Function: closing, latching, backcheck
- Cover: radiused
- Arm application: Fig 1, Fig 6 and Fig 61 fixing positions
- Successfully type tested for conformity to all requirements of **BS EN 1154:1997**
 Tested: door width 1,100 mm, door weight 80 kg
 Classification (Fig 1/Fig 61): 4 | 8 | 4/2 | 1* | 1 | 4
 Classification (Fig 6): 4 | 8 | 4/2 | 1* | 1 | 4
- Fire tested to **BS EN 1634-1**: suitable for 30, 60 and 120 minute timber fire doors and 240 minute steel fire doors
- Certification:
 CE: AD0124, DOP HUK0001
 Certifire: CF294
- The AR1500 can satisfy the opening force recommendations of **BS 8300** and ADM when fitted in Fig 1 to a door with minimum width of 938 mm according to third party data. However other installed hardware, door seals and differential air pressure will affect the products as fitted performance meaning that the door closer alone cannot allow compliance to **BS 8300** and ADM.

