

## Product data sheet

Plus

AR3500



Article number	87101073
Product ref.	AR3500-D-DG/DG
EAN-Code	5051358013919
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	Designer
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, detachable joint, flat form, adjustable
Finish	RAL 7506 Manhattan grey (dove grey)
Finish of the cover	F7506 Manhattan grey (dove grey)
Arm finish	RAL 7506 Manhattan grey (dove grey)
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, delayed action\*\*
- Cover: designer
- 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): 3 | 8 | 4/2 | 1\* | 1 | 4  
 Classification (Fig 6): 3 | 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: AD0009, DOP HUK0019  
 Certifire: CF294
- The AR3500 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.
- \*\* The delayed action function is not included in the AR3500's CE certification. Using this function will invalidate the CE certificate and therefore must not be applied when fitting the AR3500 to fire doors.

