

## Product data sheet

## Plus

## AR3500



ARRONE overhead door closing device:

- Power size: 2 to 4 adjustable by spring tension
- Function: Closing, latching, backcheck
- Cover: Designer cover
- Maximum door width: 1,100 mm
- Maximum door weight: 80 kg
- Arm application: Fig 1, Fig 6 and Fig 61 fixing positions
- Successfully type tested for conformity to all the requirements of **BS EN 1154:1997** Door mount pull (Fig 1), door mount push (Fig 6), transom mount pull (Fig 61):  $3\mid 8\mid 4/2\mid 1^{\star}\mid 1\mid 4$
- Included in a successful fire test to **BS EN 1634** Part 1. Assessed for use on 30, 60 and 120 minutes timber fire doors and 240 minutes on steel fire doors.
- CE Marked: AD0009, UKCA Marked: AD7695
- Certifire approved: CF294, CE DOP: HUK0019, UKCA Marked: HUK0019-UK
- 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.

45	5	<b>-</b>	276	
20	225	45		53 -
(a)	248			
7	272			61

Article number	87101066		
Product ref.	AR3500-D-SE/SE		
EAN-Code	5051358014121		
Country of origin	Taiwan		
CN-Code	83026000		
Door type	wooden door		
Maximum door width	1100 mm		
Maximum door	80 kg		
weight			
Arm Application	figure 1, 6 and 61		
Mechanism function	Backcheck, delayed		
	action, spring adjust-		
	ment, closing/latch-		
	ing speed		
Mechanism type	Rack & pinion		
Fixings	Timber door		
Shape	Designer		
Power size	2 to 4		
Opening Angle	max. 105° opening		
Mechanism dimen-	248x45x53.5 mm;		
sions and fixing cen-	centres 225x20 mm		
tres			
Arm type	Scissor arm, detach-		
	able joint, flat form,		
	adjustable		
Finish	Silver Enamel		
Finish of the cover	Silver Enamel		
Arm finish	Silver Enamel		
Range	ARRONE Range		
Packing unit	1		
Outer carton	6		