

Product data sheet

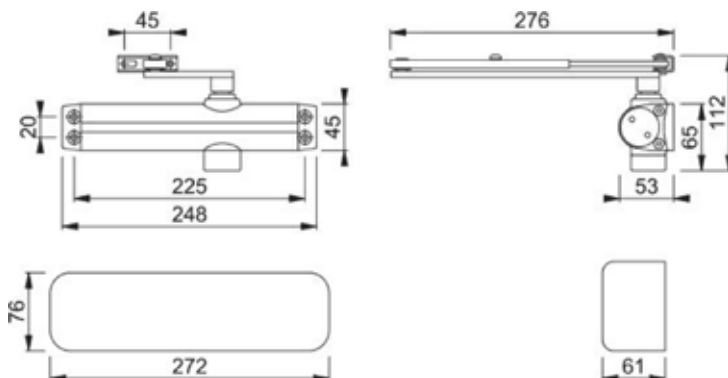
Overhead door closer with backcheck and delayed action

ESD3500



- Power size: 2 to 4 adjustable by spring tension.
- Function: Closing, latching, backcheck.
- Cover: Designer cover.
- Maximum door width: 1,100mm.
- Maximum door weight: 80kg.
- Successfully type tested for conformity to all the requirements of **BS EN 1154:1997**
- Included in a successful fire test to **BS EN 1634** Part 1. Assessed for use on 30, 60 and 120 minutes timber fire doors.
- The ESD3500 can satisfy the opening force recommendations of **BS 8300** and ADM when fitted to the pull aspect of a door with minimum width of 938mm 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.

Door type	Timber door
Maximum door width	1100mm
Maximum door weight	80kg
Arm Application	Pull or push aspect, or transom mounted
Mechanism function	Backcheck, delayed action, spring adjustment, closing/latching speed
Mechanism type	Rack & pinion
Fixings	Timber door
Shape	Designer
Power size	2 to 4
Opening Angle	Max. 105° opening
Mechanism dimensions and fixing centres	248 x 45 x 53.5mm; centres 225 x 20mm
Arm type	Scissor arm, detachable joint, flat form, adjustable
Finish of the cover	Satin stainless steel effect
Arm finish	Satin stainless steel



Drawing not to scale