

# Product data sheet

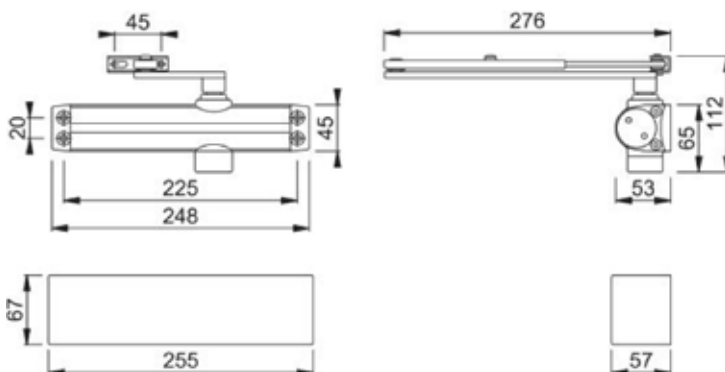
## Overhead door closing device with backcheck only

ESD1500



- Power size: 2 to 4 adjustable by spring tension.
- Function: Closing speed, backcheck, latching.
- Cover: Radiused 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 ESD1500 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, spring adjustment, closing /latching speed |
| Mechanism type                          | Rack & pinion   |
| Fixings                                 | Timber door   |
| Shape                                   | Slimline  |
| 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, fixed joint, flat form, adjustable       |
| Finish of the cover                     | Satin stainless steel                                 |
| Arm finish                              | Satin stainless steel                                 |



Drawing not to scale