

**GCC**<sup>®</sup>

**ODC-830**

# Overhead Door Closer



BS EN 1154: 1996+A1 : 2002/AC:2006  
BS EN 1634: part 3: 2000  
Power Adjustable EN 2~6



**ODC-830 Series is a high end quality offers multi-function operation for architectural and Commercial applications.**

## Product Features:

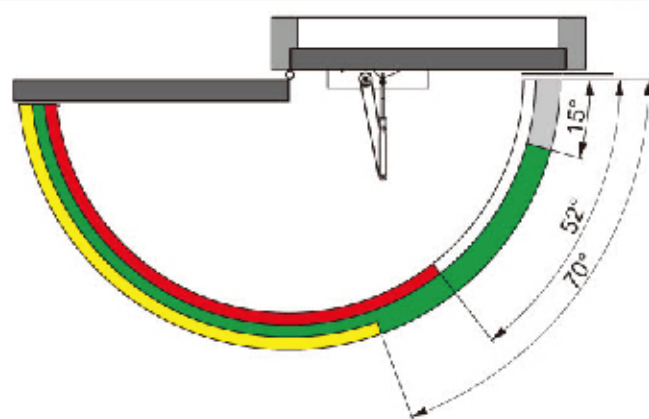
- Power adjustable EN 2~6 for interior or exterior doors.
- Adjustable closing & latching speed.
- Non-handed Installation.
- Adjustable Backcheck.
- Thermo-constant valve.
- Rack & pinion action.
- Delay action.

## Construction & Technical Details:

- Body Constructed with precision extruded aluminium alloy, and steel arm passively against rust & high quality steel internal Components.
- Compact design with minimized projection allowing installation to door having adjacent return wall at 90°.
- Heat treated steel rack & pinion immersed in high grade oil operate a nest of coils to give a smooth precise action & minimum wear.
- Extra tensile strength alloy steel springs.
- A built-in pressure relief valve protects the closer against abuse usage.
- Stable hydraulic fluid-low sensitivity to temperature change.
- Totally reversible without adjustment.

## Date & Features

|                                       |
|---------------------------------------|
| Closing Force, Spring Strength EN 2~6 |
| Standard Door Width: 850~1400mm.      |
| Standard Door Weight: 40~120Kgs.      |
| Max. Opening Angle: 180°              |
| Closing Speed Adjustable: 180°~15°    |
| Adjustable Latching Action: 15°~0°    |
| Backcheck from approx: 52°~180°       |
| Delay Action from approx: 70°         |



## Application Ranges:

- Standard door mount on pull side.
- Transom mount on push side.
- Parallel bracket application on opposite hinge side.
- Single-action door.
- Finishes:
  - Baked Painted: Silver (Standard), other colors such as: White, Black, Brown, Gold....etc. upon request.

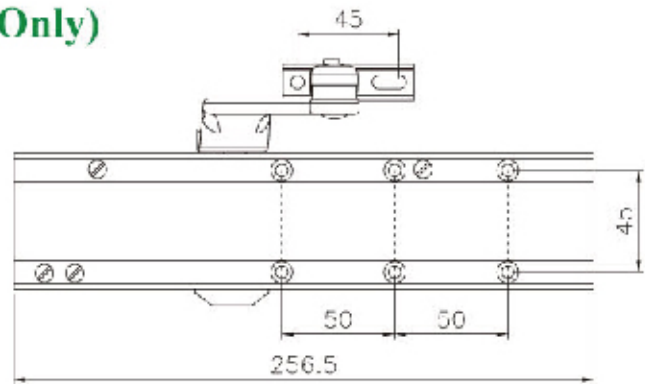
## Alternatives:

| Certificate | Force size | Function (adjustable) |    |       | Dimension |       |        |
|-------------|------------|-----------------------|----|-------|-----------|-------|--------|
|             |            | Latch                 | BC | Delay | Length    | Width | Height |
| EN          | ▲ 2~6      | ●                     | ●  | ●     | 256       | 60    | 48     |

● : Standard

▲ : Adjustable

## ODC-830B Overhead Door Closer(Body Only)



## AM-8301 Standard Arm

## AM-8302 Hold Open Arm

## PB-01 Parallel Bracket

- Angle adjustable.



## SLC-01A Slide Arm and Channel

- for hold-open.
- Suitable for indoor.

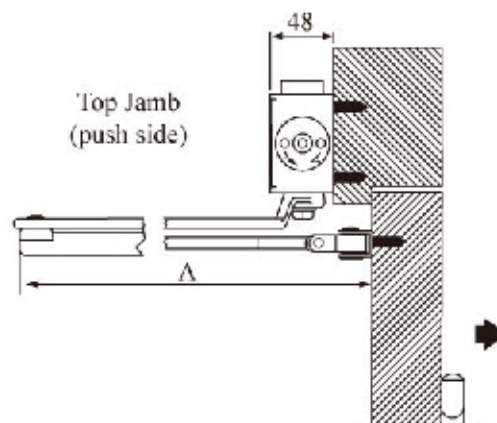
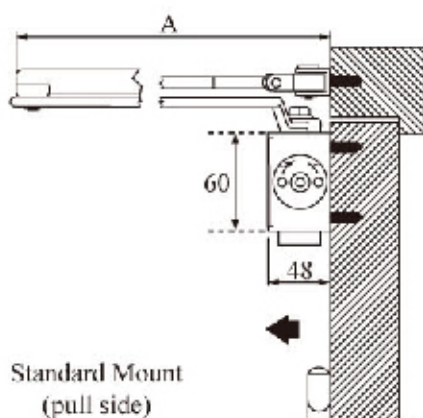
## SLC-02 Slide Arm and Channel

- for hold-open.
- Suitable for outdoor.
- Holding power adjustable.

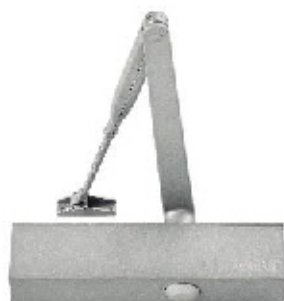


Dimension A for Standard—approx. 280mm

Dimension A for hold-open arm—approx. 320mm



# Door Controllers

**ODC-680****ODC-730****ODC-830****ODC-960****GTS-850****GTS-650****GTS-840**  
•Spindle Fixed**GTS-840**  
•Spindle Interchangeable**GTS-750**  
•Spindle Interchangeable**GTS-800**  
•Spindle Interchangeable

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