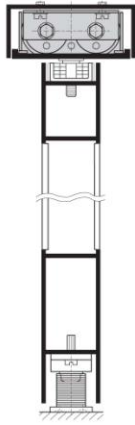
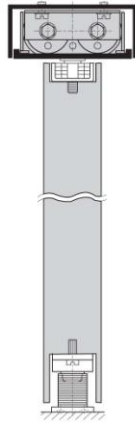


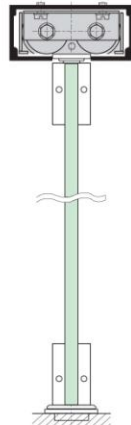
## Typical Applications



Double action  
aluminium door



Double action  
timber door



Double action  
tempered glass door

## How To Order

### GCC Concealed Overhead Door Closer

GTS850-270M



- Spring strength/closing force:
- 1=15NM
  - 2=20NM
  - 3=25NM
  - 4=33NM
- Function:
- 60=90° Hold open & 130° back stop(standard)
  - 70=105° Hold open & 130° back stop(optional)
  - 62=Non-hold open & 130° back stop(optional)

- Spindle type:
- S=12.2mm(1/2") Standard
  - M=14.8mm(19/32") Medium
  - L=22mm(7/8") Long

Note: Accessories must be ordered separately



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Agent/ Distributor

# GCC<sup>®</sup>

## Double Action

# Concealed Overhead Door Closer

## GTS 850



### Technical Data

Code No.	1	2	3	4
Closing force in Nm, approx.	15	20	25	33

### Closing ranges

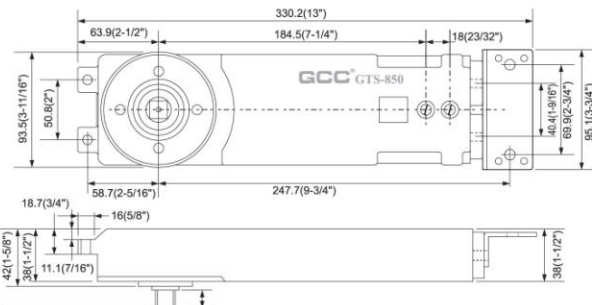
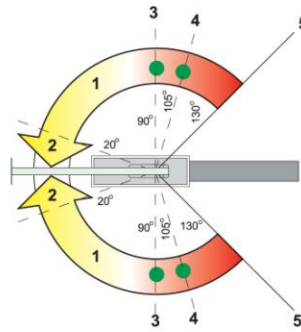
Two closing speed variable by valve adjustment provide full hydraulic control  
 Valve1: 130°-20° closing speed.  
 Valve2: 20°-0° latching range.

### Functions: HO & NHO

Code No.:  
 60: 90° Hold open & 130° Back stop (standard)  
 70: 105° Hold open & 130° Back stop (optional)  
 62: Non-Hold open & 130° Back stop (optional)

Interchangeable with most famous brands of concealed overhead door closer.

- 1 First adjusting closing range 130°-20°
- 2 Second adjusting latching range from approx 20°-0°
- 3 Hold open at 90° (standard)
- 4 Hold open at 105° (optional)
- 5 Back stop at 130° (standard)
- 6 NHO: Non hold open (optional)



Spindle type: **S** = 12.2mm (1/2") Standard Length  
**M** = 14.8mm (19/32") Medium Length  
**L** = 22mm (7/8") Long spindle



### Two Adjustment Screw

One for Closing Speed and one for Latching Speed.

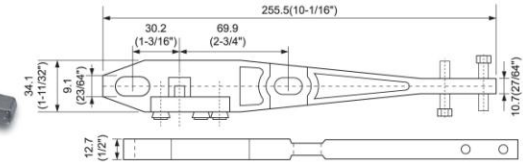
### Special Retaining Rings

Prevent the Adjusting Screws from falling out of the Closer Body, which is the main cause of closer failure.



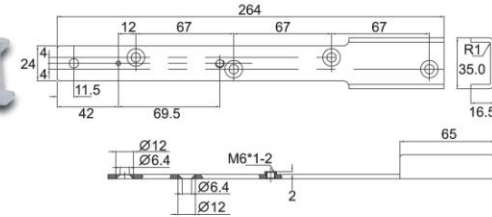
### GTS 850S Type "S" Side Load Arm Assembly

- For top rail with 1/2" deep recess



### GTS 850SU Type "U" Arm Channel

- For type "S" side load arm fix in the upper door rail or timber door on top minimum 17mm channel depth and 35mm width.



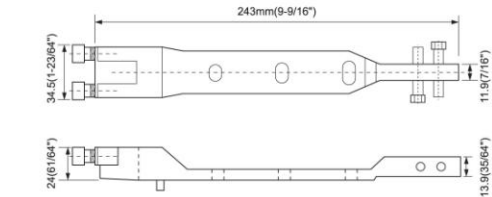
### GTS 850SSU "S" Side load arm with U channel

- Complete set of both "S" side load arm with "U" arm channel.



### GTS 850A Type "A" End Load Arm Assembly

- For top rail with 1" deep recess



### GTS 850DPL Adjustable Dual-Purpose Bottom Pivot Set

- Adjustable Dual-Purpose Bottom Pivot Set



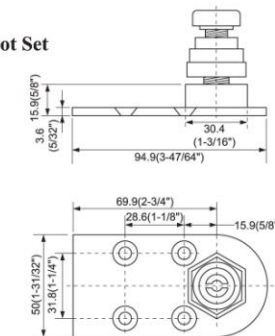
### GTS 850DPS Adjustable Dual-Purpose Bottom Pivot Set

- Adjustable Dual-Purpose Bottom Pivot Set



### GTS 850DP Adjustable Dual-Purpose Bottom Pivot Set

- Adjustable Dual-Purpose Bottom Pivot Set



• Full range of Fittings for Frameless Tempered Glass Door, please refer to GCC Tempered Glass Fittings Catalog.

