

515 CAM ACTION DOOR CLOSER

FOR USE ON TIMBER, METAL AND **ALUMINIUM DOORS** 

- Models to suit push and pull side applications
- Angle bracket included on all push side application closers
- Size 1 to 5 spring adjustable
- Door sizes 750mm to 1250mm wide
- Door weight 20kg to 100kg
- Adjustable back check
- Delayed action















## 515 CAM ACTION DOOR CLOSER

## **SPECIFICATIONS**

The 515 is considered the flagship of the Sabre door closer range. The highly efficient cam action closer meets Australian Standard AS1428.1 design for access and mobility. Different from standard rack and pinion closers the cam mechanism allows easy opening which is ideally suited to public buildings, aged care facilities and door openings where

children may be entering. The 515 cam action closer is combined with and track arm mechanism which is more aesthetically appealing when compared to normal scissor arm door closers. Its sleek looks are available in standard sliver finish or with stainless steel cover to match with some of the industries stainless door furniture.



Pull Side SAB-DCCA515-PULL-SIL Push Side SAB-DCCA515-PUSH-SIL



515-SSS

Pull Side SAB-DCCA515-PULL-SSS Push Side SAB-DCCA515-PUSH-SSS



### 515-BLK

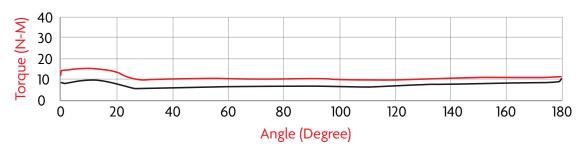
Pull Side SAB-DCCA515-PULL-BLK Push Side SAB-DCCA515-PUSH-BLK



## **EFFICIENCY**

The graph shown below indicates the approximate (Torque N-M) force required to open the door is size 1 installation. This graph was recorded in a controlled environment and any changes to these conditions may

result in different outcomes. Variable air pressures and incorrect door installation will have an impact on these results.



## **ACCESSORIES**

#### **CUSHION LIMITING STAY**

#### SAB-DCCACLS

In some situations, door stops cannot be installed due to the limited open angle of some installations. This is when a limiting stay can be installed in the slide track to limit the opening of the door between 80° and 120°



#### **MOUNTING PLATE TO SUIT 515**

#### SAB-DCCA515-MP-SIL

In some instances the standard body fixing points aren't enough to secure the closer body to the doors surface e.g. hollow core doors and some aluminium doors. The additional fixing holes in the mounting plate provides more secure fixing options.



#### HOLD OPEN DEVICE

#### SAB-DCCAHO

The hold open device allows doors to be held open at a maximum of 150° or when the opening angle is not restricted to site conditions. The hold open device is not to be used on fire and smoke doors



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## PULL BODY

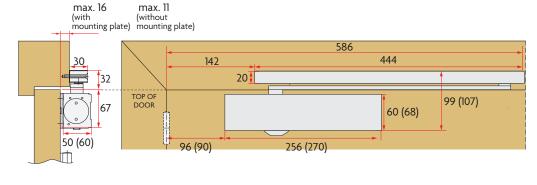
() indicates cover installation dimensions.

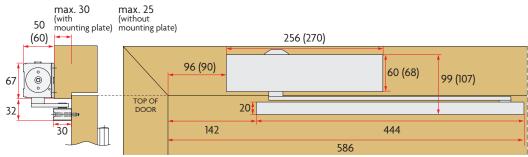
DOOR MOUNT PULL SIDE MAX OPENING 180°



TRANSOM MOUNT PUSH SIDE MAX OPENING 120°



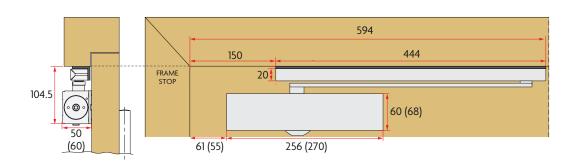




## PUSH BODY

DOOR MOUNT PUSH SIDE MAX OPENING 120° (inc. angle bracket)





TRANSOM MOUNT PULL SIDE MAX OPENING 180°



