

Overhead Closure

Concealed Overhead Closure : Suitable For Centre Pivot Door Only

Type Of Closure :

Hold Open = Door Stay Open at 90 Degree after opening the Door.

No Hold Open = Door moves to close position automatically after opening the door.

Door Closer Strength / Size Chart

Sapa Building Systems Ltd have produced a chart to aid with the selection of choosing concealed overhead pivot door closers for our commercial door systems.

The charts shown below are in accordance with the manufactures' recommended strength/size limitations.

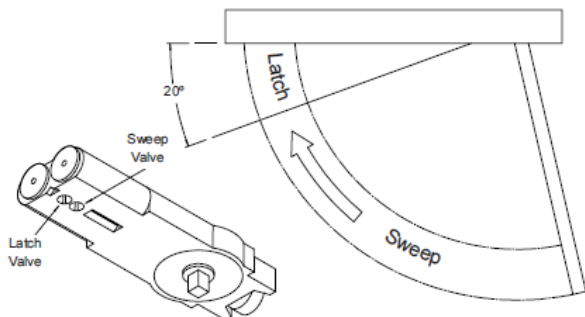
Door Leaf Width	Axim Head Closer	Axim Closer Arm / Bottom Pivot
Up to 750mm	202/6022 (Hold open) 202/6023 (No hold)	202/6002 Closer Arm (Side load) 202/6004 Closer Arm (Anti Finger Trap Stile) 202/6003 Bottom Pivot
751 to 950mm	202/6000 (No hold) 202/6020 (Hold open)	
951 to 1150mm	202/6001 (No hold) 202/6021 (Hold open)	
Select size smaller for internal doors / Select size larger for doors in severe conditions.		

Internal Door Leaf Width	External Door Leaf Width	Dorma Head Closer	Dorma Closer Arm Inc Btm Pivot
Up to 950mm	Up to 750mm	202/205 (Hold open) Std 202/206 (No hold) Std 202/496 (Hold open) HP 202/497 (No hold) HP	202/232 (End load) Std & HP 202/233 (Side load) Std 202/234 (Anti Finger Trap Stile) Std & HP
951 to 1050mm	751 to 900mm	202/198 (Hold open) Std 202/199 (No hold) Std 202/498 (Hold open) HP 202/499 (No hold) HP	
1051 to 1250mm	901 to 1050mm	202/200 (Hold open) Std 202/201 (No hold) Std 202/500 (Hold open) HP 202/501 (No hold) HP	

Note :- As stated this chart shows the nominal closer to size ratio, but in extreme cases (eg. school or coastal applications) special consideration should be made regarding the location and intended use of the door, with the appropriate action taken to ensure that the correct closer is ordered.

Pivot door operation adjustment

The door closing speed can be adjusted by two valves in the door closer.
The latch valve governs the speed at which the door latches.
The sweep valve governs the speed of door closure.



Adjust latch valve by opening door 20° and allowing it to close.
(clockwise = slower , anti-clockwise = faster)

Adjust sweep valve by opening door 90° and allowing it to close.
(clockwise = slower , anti-clockwise = faster)

If the door closer fails to operate correctly, check security of assembly and make sure that all closer assembly details have been adhered to. If problems still persist then check strength of closer and replace if necessary.

Face Fix Closure : Suitable For Rebated Door Only

