

alpro

Concealed Overhead Door Closers

PRO50



Standard Closer Model



Variable Strength Model

The Alpro PRO50 overhead door closer is designed to be concealed within the transom header bar of the door. It provides controlled closing of a single or double action aluminium doors. Features built into the closer include dual closing speeds to allow flexibility in closing. Our variable version has three levels of spring strength. All closers are available in either 90° hold open or no hold options.

The closer comes complete with its own fixing pack, bottom pivot and arm.

Standard spindle length is 12mm. Extended versions available in 17/22/28mm.

Replacement items available for retrofit installations and maintenance.

Accessories

51A1

Special Top Arm Assembly
Short Side Load
For use with 65mm pivot and 51A5 'F' bracket

51A2

Side Load Top Arm
Assembly 70mm pivot

51A3

End Load Top Assembly
Use for Roundnose Stiles

51A4

Bottom Pivot Assembly (included with closer)

51A5

'F' Bracket with Screws (Set A)

51A10

Heavy Duty Bottom Pivot Assembly



3 YEAR WARRANTY

Ordering Information

Description

DDA Compliant - no hold open
 Light duty (size 1) - no hold open
 Medium duty (size 2) - no hold open
 Heavy duty (size 3) - no hold open
 Variable strength - no hold open
 DDA Compliant - 90° hold open
 Light duty (size 1) - 90° hold open
 Medium duty (size 2) - 90° hold open
 Heavy duty (size 3) - 90° hold open
 Variable strength - 90° hold open*
 Dummy Closer

Side Load (Includes 51A2 Arm) Code

DDA-NHO-T1-U
 510100T1-U
 510200T1-U
 510300T1-U
 510900T1-U
 DDA-HO-T1-U
 510190T1-U
 510290T1-U
 510390T1-U
 510990T1-U
 510400DT1-U

End Load (Includes 51A3 Arm) Code

DDA-NHO-T2-U
 510100T2-U
 510200T2-U
 510300T2-U
 510900T2-U
 DDA-HO-T2-U
 510190T2-U
 510290T2-U
 510390T2-U
 510990T2-U
 510400DT2-U

Short Side Load (Includes 51A1 Arm) Code

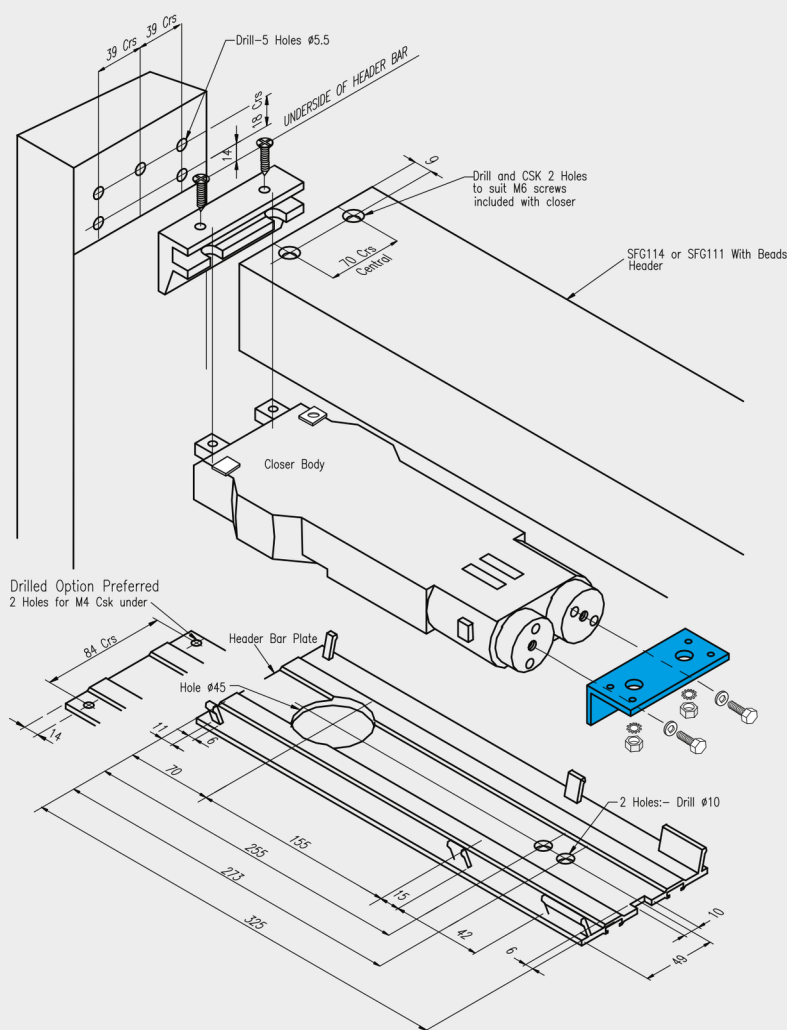
DDA-NHO-T3-U
 510100T3-U
 510200T3-U
 510300T3-U
 510900T3-U
 DDA-HO-T3-U
 510190T3-U
 510290T3-U
 510390T3-U
 510990T3-U
 510400DT3-U

Description

Special top arm assembly - short side load
 Standard side load top arm assembly
 End load top arm assembly - use for round nose stiles
 Standard bottom pivot assembly (include in closer kit)
 "F" bracket, closing jamb/header bar bracket including fixings
 Heavy duty bottom pivot assembly - maximum weight 120kg

Code

51A1
 51A2
 51A3
 51A4
 51A5
 51A10



All dimensions are shown in mm.

***Variable - If replacing a standard closer with variable strength, the bracket highlighted below will need to be changed. This is supplied with the variable strength closer.**

NB:

Trade pack quantity for all closer types is 4
17mm Extended Spindle, change code to 'X-U' i.e 510190T1X-U

22mm Extended Spindle, change code to 'X-U-22' i.e 510190T1X-U-22

28mm Extended Spindle, change code to 'X-U-28' i.e 510190T1X-U-28

Dimensions: 293mm x 90mm

Concealed thickness: 37mm

Maximum door width: Light spring - under 750mm (size 1)

Medium spring - 751mm to 950mm (size 2)

Heavy spring - 951mm to 1150mm (size 3)

Maximum door weight: 100kg - Standard pivot,
 120kg - Heavy duty pivot

Maximum door height: 2540mm

Closing speed: Dual; initial closing speed is factory preset. Final closing speed is fully adjustable after installation

Lubrication: Stable hydraulic fluid suitable for most climatic conditions and constant lubrication