

DTR / DTR B swing-door drive

Accessibility and comfort even for noise-sensitive areas



High-performance on standard and fire protection doors

The electromechanical swing-door drive DTR is suitable for use on outside doors in facades and on inside doors made from aluminium, timber or steel – as well as for subsequent automation.

It is also especially quiet, and in terms of accessibility this makes it ideal for use in areas that are particularly sensitive to noise.

Both drive variants are available either with pull-open or push-open slide rail or with push-open scissor-action arm. The double-leaf version is also equipped with integrated mechanical closing sequence control.

The drives are type-tested by TÜV according to DIN 18650/EN 16005 and approved for use on fire protection doors by DIBT (German Institute of Building Technology) (DTR B).



Convincing in detail:

- Robust electromechanical swing-door drive
- Adjustable wind pressure function
- Tap / Push & Go function can be activated
- For use on fire protection doors, closer sizes EN4 – EN6
- Integrated mechanical closing sequence control for double-leaf systems
- Outstandingly quiet – suitable for noise-sensitive areas
- Motor locks such as BKS series 19, SECURY Automatic with A-opener, electric strikes and safety sensors can be connected easily
- Type-tested by TÜV and certified to DIN 18650 / EN 16005.
- The DTR B drive is approved by DIBt for use on fire protection doors

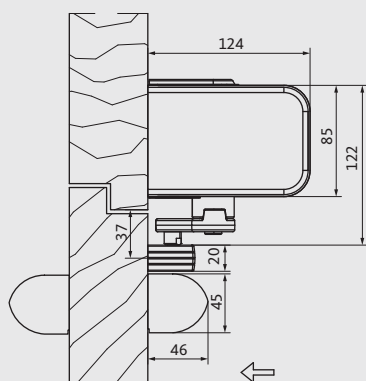


Fig.: Push-open version with slide rail

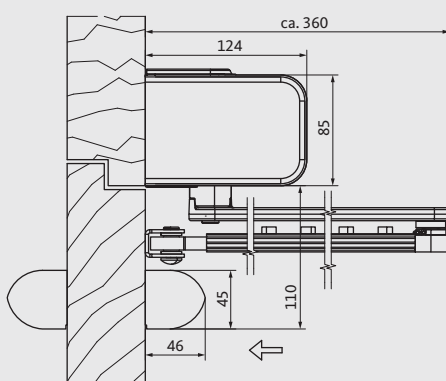


Fig.: Push-open version with scissor-action arm

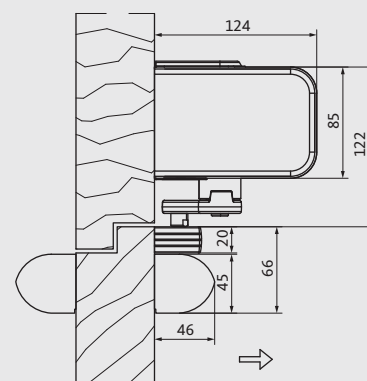


Fig.: Pull-open version with slide rail

Description	DTR	DTR B
For use on fire and smoke protection doors	-	■
1-leaf	■	■
2-leaf	■	■
Push-open version: slide rail or scissor action arm	■	■
Pull-open version: slide rail	■	■
Opening	electromechanical	
Closing	electromechanical and with spring force	
Dimensions: 1-leaf (W x H x D)	780 x 85 x 124 mm	
Dimensions: 2-leaf (W x H x D)	Distance between hinges x 108 x 126 mm	
Opening angle	max. 115°	
Axle extension	15 and 30 mm	
Scissor-action arms for lintel depths in mm	0...120, 100...220, 210...330	
Slide rail	± 10 mm	
Opening time	3 – 20 s	
Closing force in accordance with EN 1154	size 4 – 6	
Power supply for external accessories	24 V DC, 1 A	
Performance in inactive state	13 W	