

T005 Overhead door closer T250 with sliding rail T462 and smoke detector activation device T180

Door closers

Door closer sets



Continuous closing force adjustment
range EN 1-5



IKON door closers are distinguished by their uniform appearance and the identical dimensions of model series T240 and T250 and matching smoke detector activation device thus allowing flexible adaptation to every building requirement. The concealed fixture of the sliding rail is an aesthetic enhancement of the IKON door closer design. IKON model series T250 door closers employ Cam-Motion technology which improves opening comfort due to reduced opening torque. IKON door closers are suitable for all types of installation such as hinge side, side opposite to hinges, head and standard installation. Uniform fixing points ensure that a firm mounting is achieved outside the frame rebate (even without a mounting plate). The 14 mm height adjustment between the closer body and sliding rail is achieved by means of closer axis with variable height. The operating temperature range of the IKON door closer is yet another highlight: high-quality valves and hydraulic fluid achieve maximum locking stability. A high degree of user comfort, as all settings can be adjusted from the front.

Area of Application

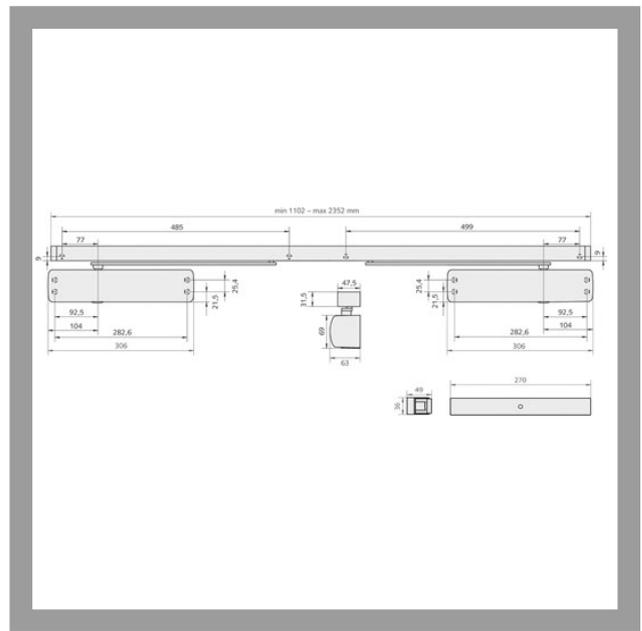
This IKON door closer is suitable for internal and external double-leaf action doors. It is mounted on the hinge side. It is mounted on doors with electromechanical hold-open devices that are automatically closed when the power supply is interrupted. Actuation is realised via the smoke detector activation device. This system is approved by the Building Supervisory Authority. All IKON door closers are particularly suitable for use on highly frequented doors and offer a high degree of accessing comfort. This door closer is suitable for leaf widths up to max. 1250mm and hinge spacing of up to 2500mm and operates within a temperature range of -15° to +45°. This door closer can also be mounted on asymmetrically-divided double-leaf doors with a minimum width of 400mm. Use on fire and smoke protection doors is only permitted in conjunction with a mounting plate.

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Product description

- Cam motion technology and rapidly decreasing opening torque
- Thermodynamic valves ensure consistent closing speed, latching force and backcheck across the entire temperature range from -15°C to +45°C
- 14mm continuous height adjustment between door closer and sliding rail
- Continuous sliding rail system with concealed integrated door selector and with electromechanical hold-open on both sides, maximum opening angle: 130°, limitation necessary, e.g. door stop
- Power supply / Power consumption: 24 VDC/2x60 mA
- Hydraulic latching force, backcheck and closing speed continuously adjustable from outset
- Effective ranges adjustable for backcheck and latching force
- Hold-open bracket for active and inactive leaf independently adjustable between 80° - 130°
- Hold-open device retention force continuously adjustable
- Cast aluminium door closer body
- Modern design
- Universally suitable and removable cover made of high-quality plastic
- Smoke detector activation device consisting of smoke detector, power supply and actuation device
- Connection options for further smoke detectors for system expansion in accordance with DIBt guidelines for hold-open systems
- Standard finish silver, resembling to RAL 9006 (FB=SGR)
- Other colours: white, similar to RAL 9016 (FB=WS)
- Tested in accordance with EN1154, EN1155, EN1158 and DIBt approval Z-6.5- 1725

Accessories/Individual parts

- Mounting plate T106
- Cover T107
- Hinged cam T108

Scope of delivery

- 2 overhead door closers T250
- 1 sliding rail T462
- 1 smoke detector activation device T180
- 1 drilling template
- fixing material

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Article-No.	FB=	Artikel-Nr. Tuerschliesser=	Artikel-Nr. Armsystem=	Artikel-Nr. Rauchschaltzentrale
T005 43335	SGR	T250 41239	T462 41263	¶180 41894
T005 43336	WS	T250 41238	T462 41262	T180 41893

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