

Swing Door Automation

Swing Door Automation

GEZE Powerturn (p/n 11461)



The GEZE Powerturn is an Electromechanical swing door drive that reliably and safely opens even large, heavy doors weighing up to 600 kg. At the same time, the low overall height of the swing door drive at just 7 cm fits perfectly with every design. Whether 1- or 2-leaf doors, for use on fire protection doors, with roller guide rails or link arms – the GEZE Powerturn portfolio promises the right solution for your every need.

Areas of Application

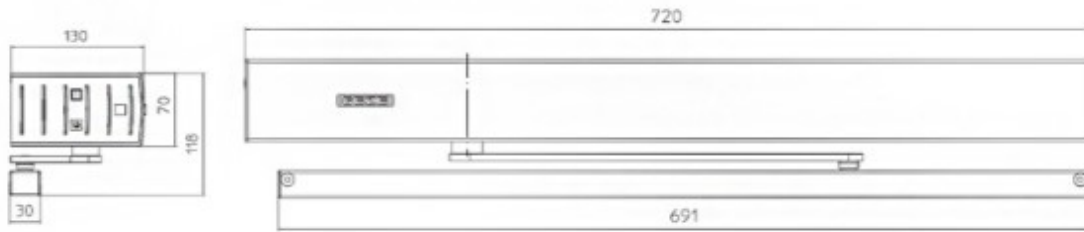
- Single-action, single leaf, right and left closing doors
- Single-action doors up to 1600 mm leaf width or 600 kg weight
- Minimum door leaf width is 800 mm
- Interior and exterior doors with high access frequency
- Door leaf and transom installation

System Integration

Powerturn can be integrated into various scenarios.

- can be operated on escape and rescue route doors
- can be integrated as a supply air opening in smoke and heat extraction (RWA) systems or in natural ventilation systems
- can be controlled as part of the ACTEC interlocking door system
- can be networked with locks and door control units from GEZE as well as from third-party suppliers
- has been designed for BACnet implementation and can be integrated in a future-proof way in building automation systems

Swing Door Automations



Technical Data

Dimensions	720 (w) x 130 (d) x 70 (h)
Leaf weight (max.) 1-leaf	600 kg
Leaf width (min.-max.)	800 mm - 1600 mm
Reveal depth (max.)	560 mm
Opening angle (max.)	136 °
Power supply for external consumers (24 V DC)	1.2 A
Service temperature	-15 to 50 °C
Mode of operation	Automatic, Off, Permanently open, Shop closing, Night
Automatic function	Yes
Low-energy function	Yes
Push & Go	Adjustable
Operation	Programme switch DPS, Programme switch integrated in the drive, Programme switch MPS
Standard conformity	EN 16005, DIN 18650