

CONVENIENT OPENING AND CLOSING OF DOORS
GEZE ECturn – THE SWING DOOR DRIVE

GEZE swing door drive ECTurn

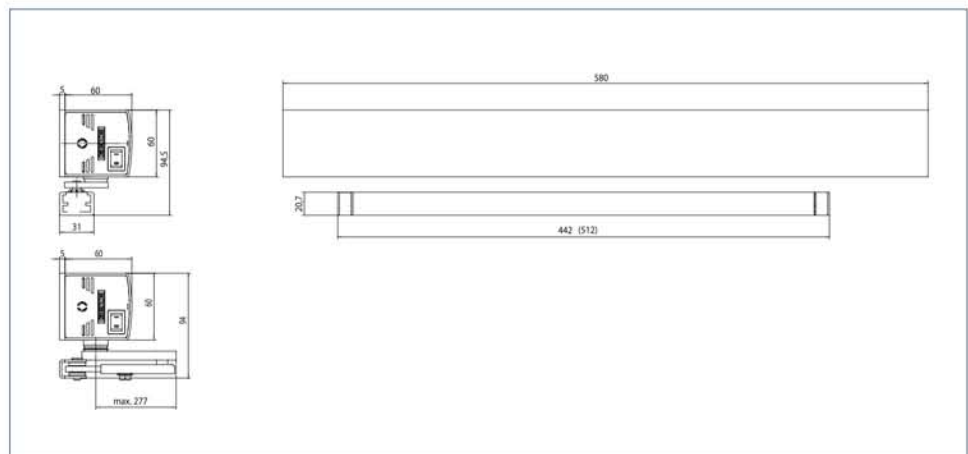
Electromechanical swing door drive for 1-leaf single-action internal doors

This extremely quiet electromechanical swing door drive meets the requirements of barrier-free construction. It makes life easier and more convenient – particularly for people with mobility problems or little strength. Doors can comfortably be opened automatically, or opened manually and closed automatically. The GEZE ECTurn can be operated both in low-energy mode and in automatic mode in accordance with DIN 18650. In low-energy mode, the drive moves the swing door at reduced speed. The use of safety sensors to safeguard the system is only necessary in individual cases, taking the user group into account. In automatic mode, however, the swing area of the door must always be safeguarded with safety sensors. An optional battery ensures maximum safety even in the event of a power failure. This swing door drive covers all internal application cases. The ECTurn is very flexible and permits all hinge variants, both for DIN left-hand and DIN right-hand doors.

GEZE ECTurn



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Application range

- Barrier-free internal doors
- Hotel and restaurants
- Hospitals and nursing homes for the elderly
- Educational institutions e.g. schools, nursery schools, day care centres
- Leisure facilities, e.g. swimming baths, thermal baths, sport and fitness centres
- Administration and public buildings
- Homes

Technical data

Product features	GEZE ECTurn
Height	60 mm
Width	580 mm
Depth	60 mm
Leaf weight (max.) 1-leaf	125 kg
Leaf width (min.-max.)	650 – 1100 mm
Soffit depth (max.)*	200 mm
Door overlap (max.)*	50 mm
Drive type	Electromechanical
Door opening angle (max.)*	110 °
DIN left	•
DIN right	•
Transom installation opposite hinge side with link arm	•
Transom installation opposite hinge side with guide rail	•
Transom installation hinge side with guide rail	•
Door leaf installation opposite hinge side with guide rail	•
Door leaf installation hinge side with guide rail	•
Door leaf installation hinge side with link arm	•
Mechanical latching action	-
Electrical latching action	•
Electrical closing sequence control	-
Mechanical closing sequence control	-
Disconnection from mains	Main switch in the drive
Activation delay (max.)	10 S
Operating voltage (min.)	110 V
Operating voltage	230 V
Frequency of supply voltage	50 – 60 Hz
Capacity rating	75 W
Power supply for external consumers (24 V DC)	600 mA
Temperature range	-15 – 50 °C
Enclosure rating	IP 20
Operating modes	Off, Automatic, Permanently open, Night
Type of function	Fully automatic
Automatic function	•
Low-energy function	•
Servo function	-
Key function	•
Inverse function (opening by spring force)	-
Vestibule function	-
Obstruction detection	•
Automatic reversing	•
Push & go	adjustable
Operation	Programme switch TPS, Programme switch integrated in the drive
Parameter setting	Programme switch DPS, Controller
Approvals	DIN 18650
Suitable for fire proof doors	-

• = YES

- = NOT AVAILABLE

* = DEPENDING ON THE TYPE OF INSTALLATION

NOTE: THE MAXIMUM POSSIBLE LEAF WEIGHT IN RELATION TO LEAF WIDTH CAN BE FOUND IN THE CHAPTER ON AREAS OF APPLICATION (DIAGRAMS)