

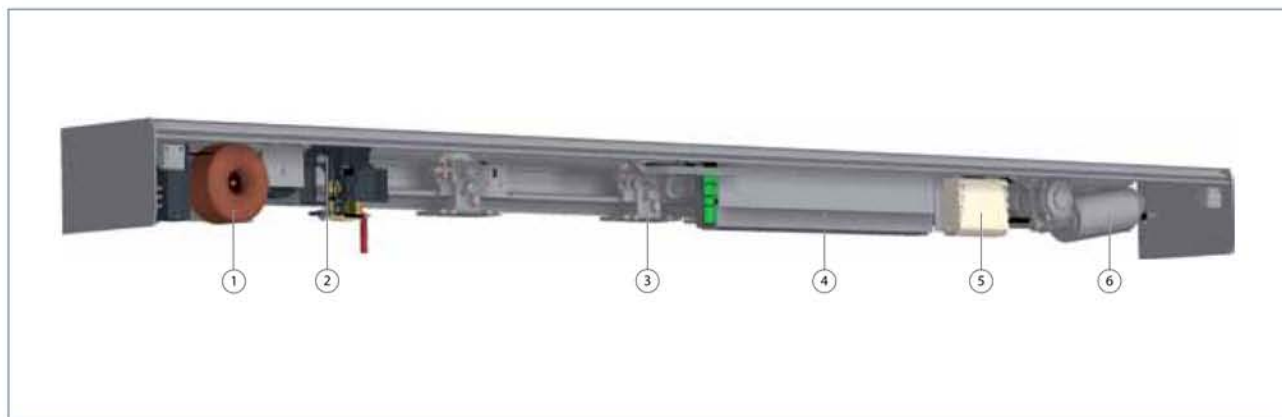
GEZE ECdrive LINEAR SLIDING DOOR SYSTEMS  
SIMPLY RELIABLE AND ECONOMICAL

# GEZE ECdrive

## GEZE ECdrive

### Drive system for linear sliding doors in high traffic areas

The linear sliding door system GEZE ECdrive offers numerous convincing benefits at an excellent cost/performance ratio. The drive is suitable for doors in high traffic areas. The ECdrive covers door leaf weights of up to 120 kg and is uncompromisingly reliable. High-quality materials and the latest control technology guarantee high efficiency. Servicing costs are considerably reduced thanks to the self-cleaning roller carriage. The rounded hood in the elegant GEZE design gives the system an attractive appearance.



- 1 = Transformer
- 2 = Locking
- 3 = Roller carriage
- 4 = Control
- 5 = Battery
- 6 = Motor

### Drive components

Technical data	ECdrive	ECdrive FR
<b>Transformer</b>	Ring core with fuse and main switch	
Voltage	230 V	
Frequency	50 – 60 Hz	
Capacity rating	150 W	
<b>Locking</b>	Toothed belt locking, electromagnetic, bi-stable	
<b>Roller carriage</b>		
Door leaf adjustment vertical	10 mm	
Door leaf adjustment horizontal	15 mm	
Anti-tilt protection	fitted as standard	
Self-cleaning	•	•
<b>Control</b>	DCU1	DCU1-2M
With fault memory	•	•
With memory for statistical data	•	•
Software update possible	•	•
Optional bus interface	•	•
Connection for fire alarm system	•	•
Power supply for peripherals	•	•
Programmable inputs	3 pc.	
Programmable outputs	2 pc.	
<b>Battery</b>	NiCd, 24 V, 700 mA	
<b>Motor</b>	Gear motor	Double gear motor
Torque	400 Ncm	

- = YES
- = NOT AVAILABLE

## Technical data

Product features	ECdrive	ECdrive FR
For 1-leaf door systems	•	•
For 2-leaf door systems	•	•
Height	120 / 150 mm	
Depth	175 mm	
Leaf weight (max.) 1-leaf	120 kg	
Leaf weight (max.) 2-leaf	120 kg	
Opening width 1-leaf	700 – 3000 mm	
Opening width 2-leaf	900 – 3000 mm	
Temperature range	-15 – 55 °C	
Enclosure rating	IP 20	
Disconnection from power supply	Main switch in the drive	
Opening speed (max.)	0,8 m/s	
Closing speed (max.)	0,8 m/s	
Hold-open time	0 – 60 S	
Adjustable opening and closing force (max.)	150 N	
Automatic adaptation to traffic flow	•	•
Automatic reversal when an obstacle is detected	•	•
Pharmacy opening	•	•
Lock function	•	-
Vestibule function	•	-
Automatic opening in the event of a power failure	adjustable	fitted as standard
Automatic closing in the event of a power failure	adjustable	not available
Function in the event of a power failure	adjustable for 30 min. / 30 cycles	Open
Automatic opening in the event of a fault	not available	fitted as standard
Approvals	DIN 18650 BGR232 DIN EN ISO 13849: Performance Level D	DIN 18650 BGR232 DIN EN ISO 13849: Performance Level D AutSchR

- = YES  
- = NOT AVAILABLE

## Fitting variations

Fittings	ECdrive
ISO-glass fine-framed	•
MONO-glass fine-framed	•
ESG clamping profile	•
All-glass system (GGS)	-
Integrated all-glass system (IGG)	-
Frame leaf (provided by customer)	•
Wooden leaf (provided by customer)	•
Hermetic leaf	-
Fire protection leaf T30 (Hörmann)	-

- = YES  
- = NOT AVAILABLE