

Product data sheet

GEZE MCRdrive *



Modular, hermetically sealing sliding door system with air permeability certification

AREAS OF APPLICATION

- Single leaf sliding door systems
- Interior doors for areas with hermetic air permeability requirements
- Opening widths from 800 to 2500 mm possible
- Operating rooms, quarantine rooms and intensive care areas in health care
- Research institution laboratories
- Pharmaceutical and food industry



PRODUCT FEATURES

- Consists of the GEZE MCRdrive drive unit and the GEZE MCRdrive leaf system
- Maximum customer-specific design thanks to modular construction: drive unit and/or leaf system including profile and sealing system
- Conforms to the noise protection requirement under EN 4109 of 37 dB and air permeability class B according to EN 1026 / EN 12207
- Sophisticated profile system for creating narrow contours and large glass surfaces
- Universal profile system for glass, HPL or stainless steel door leaves
- Full circumferential sealing system with sealing corners reduces the air permeability of the closed sliding door system
- Hermetic seal by lowering and pressing the door leaf against the frame structure
- Optimised opening widths for hospital operation (nurse opening, cleaning opening, bed opening)
- Low ordering and installation complexity thanks to a simple product concept
- Configuration possible via a configuration tool
- Simple and quick installation thanks to assembly tolerances, and the option of completing fine adjustments of the door leaf on site
- Can be networked, and integrated into the building automation via open standard (BACnet)
- Available glass and radiation protection with lead insert according to DIN 6834-1 can be implemented

TECHNICAL DATA

Productname	GEZE MCRdrive *
For 1-leaf door systems	Yes
Leaf weight (max.) 1-leaf	140 kg
Opening width 1-leaf	800 mm - 2500 mm
Service temperature	-15 - 50 °C
IP rating	IP20
Standard conformity	EN 16005, DIN EN ISO 13849: Performance Level D, DIN EN 12207:2016

PART

GEZE MCRDRIVE DRIVE UNIT *

Drive unit for sliding doors with hermetic air tightness requirements

GEZE MCRDRIVE LEAF SYSTEM *

Leaf and sealing system for areas with hermetic air tightness requirements



* The products designated above may vary in form, type, characteristics, function, or availability depending on the country. Please get in touch with your GEZE contact person if you have any questions.