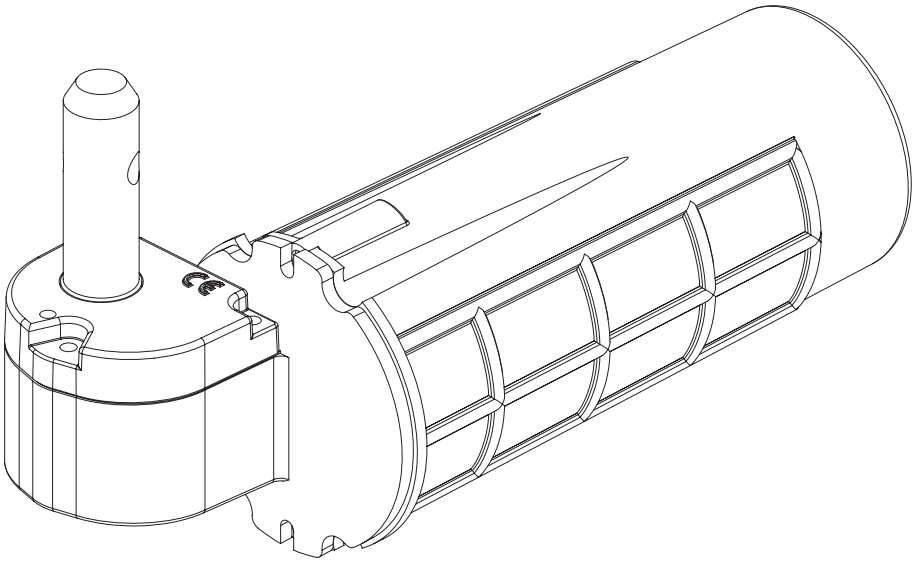
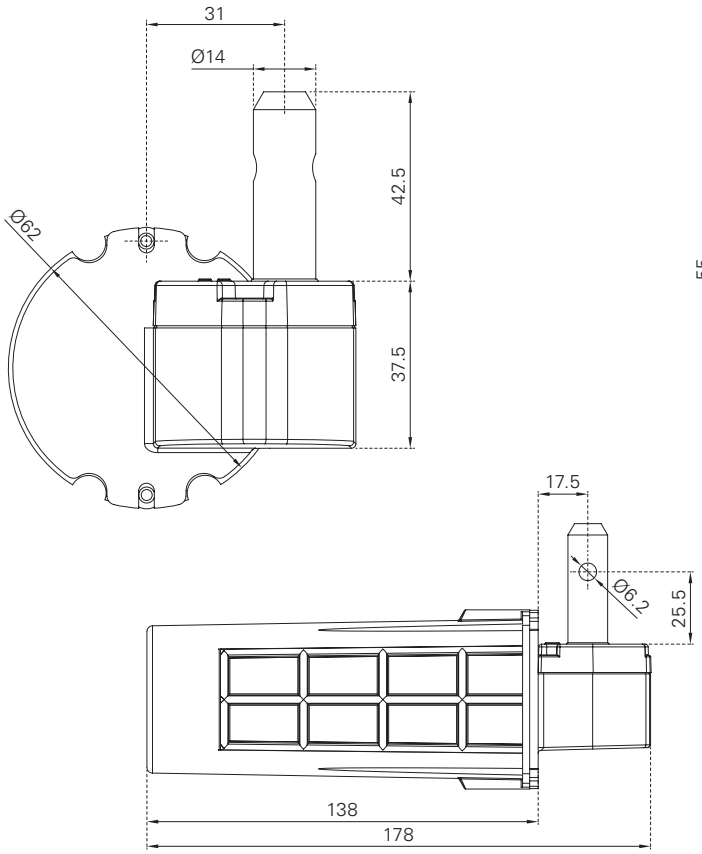
E-motion



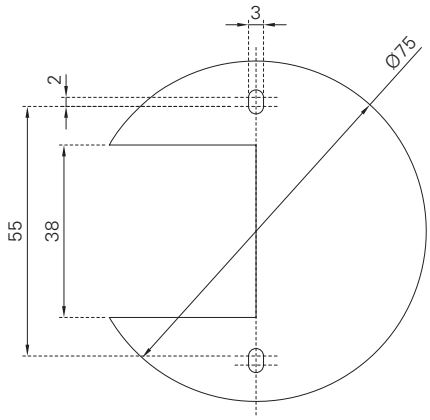
E-motion
Bracket drive for window shutters

E-motion	Invisible bracket drive system for a max. of 2 sashes per side for actuation of window shutters
Clear width	According to dimensional specifications; With 1 motor (1L/1R, 2L/2R): 280 mm to 1600 mm With 2 motors (2, 3L/3R, 4): 560 mm to 3200 mm
Area on each side	1 sash: 1.6 m² 2 sashes: 3.2 m²
Weight per drive	max. 50 kg
Colours	Bracket drive in black, motor cover coating and spacer ring can be customised (black as standard)
Operation	Remote control via hand-held transmitter (2-channel), radio frequency 433.92 MHz or pushbutton control
Guarantee	5 years
Quantity	1-2 window shutters can be operated by each electric drive

Bracket drive



Drive cover



System drawing	1R/1L, 2, 2R/2L, 3R/3L, 4 No RA / LA installation possible!
Voltage supply	230 V – 24 V DC +/- 10%
Torque nom.	25 Nm per motor; Speed = 1.9 rpm
Opening or closing time	16 seconds
Power consumption	100 W
Operating temperature	-30°C to +70°C
Disconnection	Load switch-off (stops at obstacles)
Scope of delivery	Bracket drive with wireless remote control or pushbutton, control unit, screen sleeve, drilling template for façades, drive cover, retaining rings, coupling rod for double sashes, spacer rings, fastening screws
Essential accessories	Switching power supply, fastening and sealing accessories (injection mortar)
Options	Electromagnetic lock set, deadbolt, wireless pushbutton, hand-held transmitter with holder, drilling template for driven hinges, stop button
Notes	German express hinges made of steel are used for the E-motion bracket drive. The frame features inside opener reinforcement (Art. no. 10006). Non-driven brackets must be ordered separately for new installations. When using 3 brackets on each side (from height ≥ 1900 mm), we recommend using the middle bracket as the drive bracket. Bracket drive pin diameter: Ø14 mm Break-in prevention by blocking when closed