

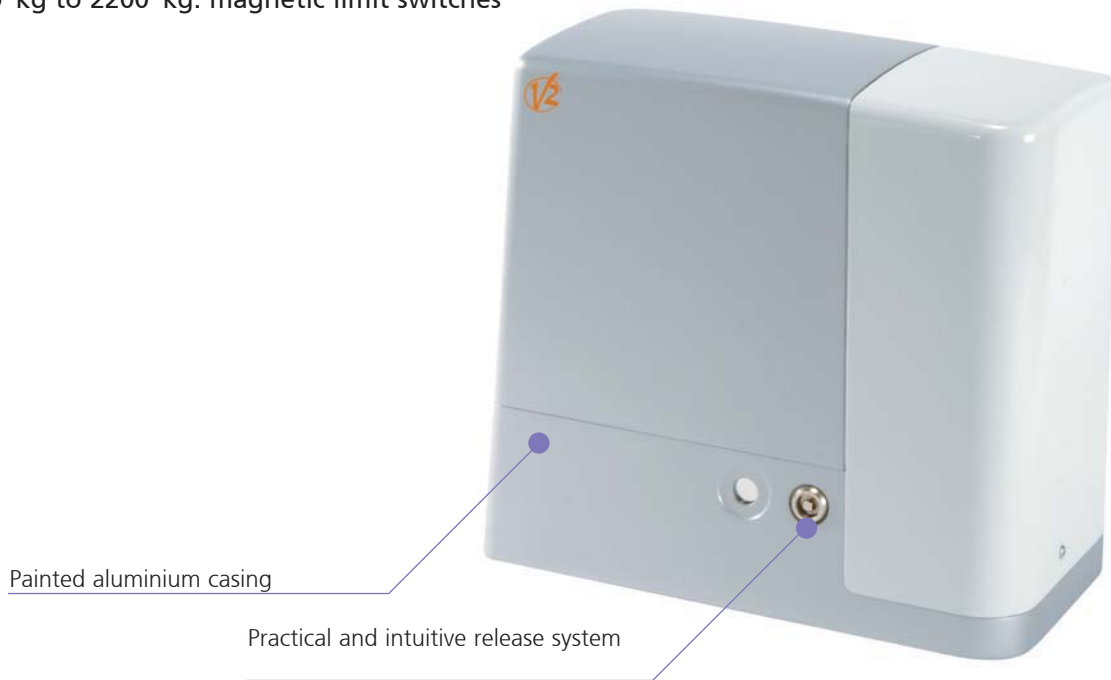


# Sliding gates



## Forteco

Irreversible electromechanical rack actuator motor reducer, available with 120V and 230V single-phase motors and with 230V/400V three-phase motors for sliding gates weighing 1200 kg to 2200 kg. magnetic limit switches



- Gears for maximum lifespan and noise reduction
- 4 external anchoring points with height adjustment
- Built-in digital control unit (except for the three-phase models)
- New practical and functional limit switch brackets
- Magnetic limit switch

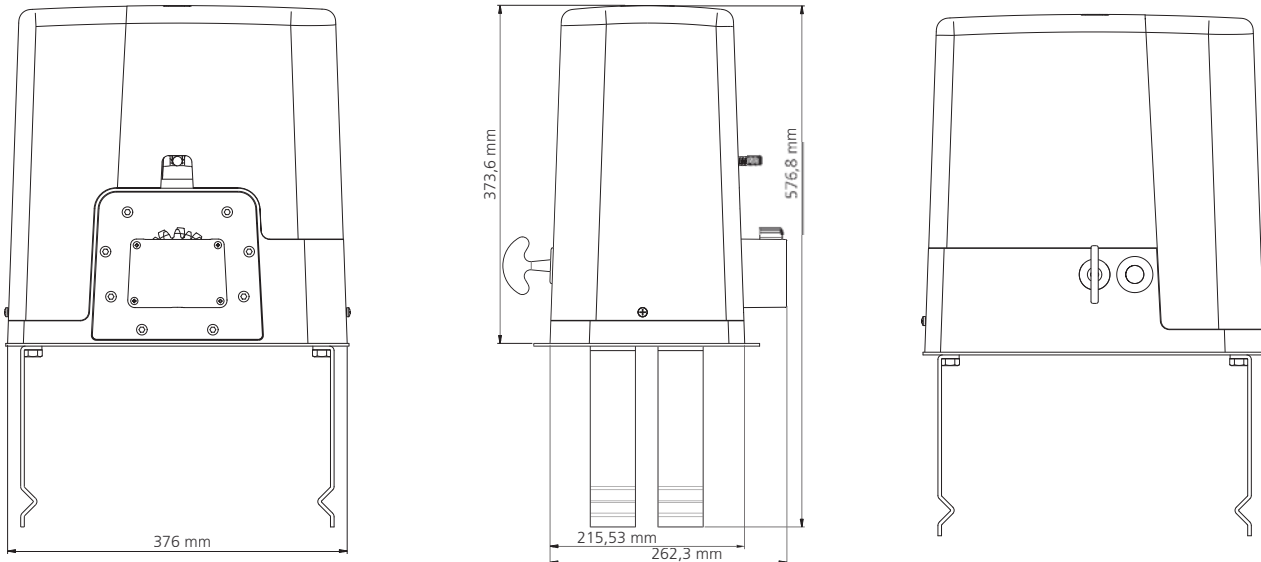
### Technical features

Forteco models	Forteco 1200 230V (23E001)	Forteco 1200 120V (23E002)	Forteco 1800 230V (23E003)	Forteco 1800 120V (23E004)	Forteco 2200 230V (23E005)	Forteco 2200 120V (23E006)	Forteco 2200-400 230V (23E007)
Max. gate weight	1200 Kg	1200 Kg	1800 Kg	1800 Kg	2200 Kg	2200 Kg	2200 Kg
Power supply	230V 50 Hz	120V 60 Hz	230V 50 Hz	120V 60 Hz	230V 50 Hz	120V 60 Hz	230/400V 50 Hz
Speed	0,017 m/s	0,018 m/s	0,017 m/s	0,018 m/s	0,017 m/s	0,018 m/s	0,017 m/s
Max. thrust	850 N	850 N	1150 N	1150 N	1500 N	1500 N	1550 N
Protection	IP 44	IP 44	IP 44	IP 44	IP 44	IP 44	IP 44
Pinion	M4-Z18	M4-Z18	M4-Z18	M4-Z18	M6-Z12	M6-Z12	M6-Z12

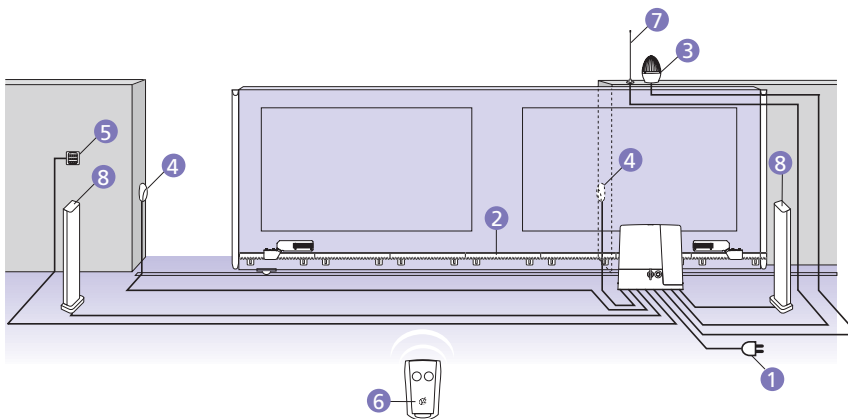
# Sliding gates



## Dimensions



## Guide to residential automation



The installation of safety edges on fixed parts or moving leaves is essential in cases where a comprehensive risk analysis of motorised doors requires it

## Equipment for a standard 230 V installation

- |     |  |  |
|-----|--|--|
| 1   | 230 V motor reducer for gates up to 1200 kg in weight with digital control unit built-in | (cable 3 x 1,5 mm <sup>2</sup> )   |
| 2   | Galvanised rack (1 m rods)   |  |
| 3   | Flashing light   | (cable 2 x 1,5 mm <sup>2</sup> )   |
| 8 4 | Pair of photocell detectors  | (RX : cable 4 x 1 mm <sup>2</sup> )<br>(TX : cable 2 x 1 mm <sup>2</sup> ) |
| 5   | Key switch   | (cable 2 x 1 mm <sup>2</sup> )   |
|     | Plug-in radio card   |  |
| 6   | PHOENIX dual channel transmitter   |  |
| 7   | Tuned antenna  | (cable RG-58)  |