Optical encoder

Mechanic limit switch

230V AC

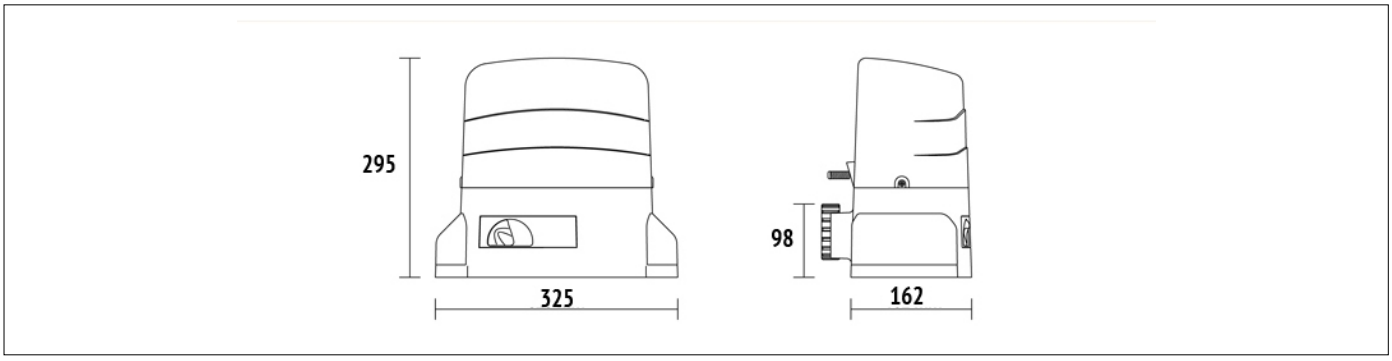
PRODUCT TECHNICAL DATASHEET
R30/803



CODE	DESCRIPTION	PCS/PALLET
R30/803	Electromechanical motor 230V AC irreversible ideal for sliding gates up to 800 kg with built-in control unit H70, optical encoder and mechanical limit switch.	44

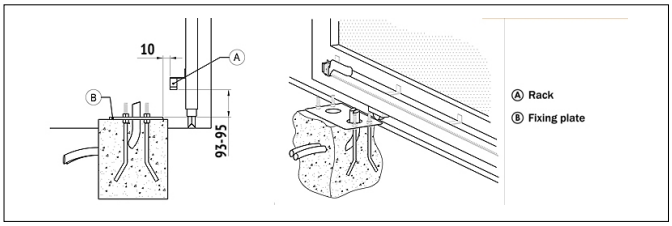
PRODUCT TECHNICAL SPECIFICATIONS	
Max gate weight	800 kg
Power line supply	230V AC - 50Hz
Motor power supply	230V AC
Power rating	350W
Frequency of use	50%
Thrust	500N
Operating temperature	-20+55°C
Protection level	IP43
Reductor Type	Irreversible
Manoeuvre speed	9.5 m/min (0.16 m/s)
Motor thermal protection	150°C
Incorporated condenser	15 µF
Limit switch	Mechanical
Onboard control unit	H70/104AC
Encoder	Optical
Type exit gear	Z17/mod 4
Maximum dimension product in mm (L x W x H)	325 x 162 x 295
Product weight packed (Kg)	15,1
Number items per pallet	44

PRODUCT DIMENSIONS AND PREPARING FOR INSTALLATION

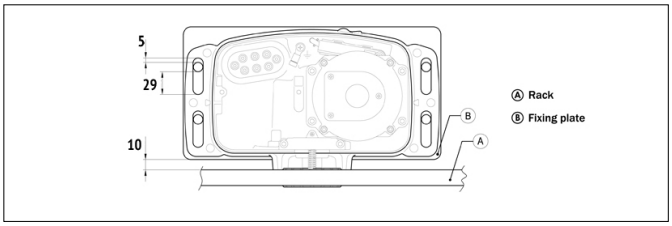


DIMENSIONS

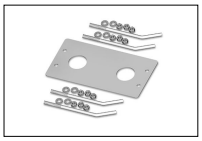
PRODUCT PREPARING FOR INSTALLATION



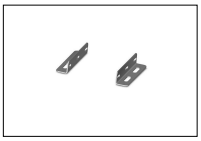
PREDISPOSITION FOR STANDARD INSTALLATION



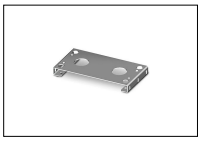
PRODUCT ACCESSORIES



KT210
Fixing plate with stay bolts and screws for R30 series.



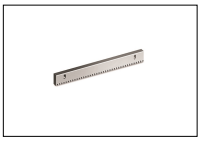
KT211
Pair of side angles bars complete with screws.



KT212
Raised fixing plate for R30 series (+3,5 cm).



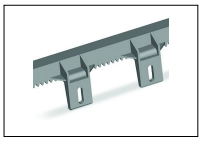
GA550
Galvanised steel rack 22x22x1000 module 4.



GA551
Galvanised steel rack 30x12x1000 module 4 with spacers and screws.



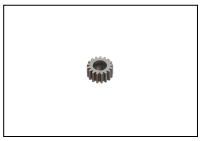
GA554
Pocket of 6 spacers (2,5 cm) and screws.



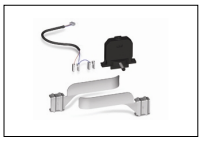
GA553
Nylon rack module 4 with 6 connectors L.1000.



GA557
Roger Technology nylon rack module 4 with 6 connectors L.1000.



LT328
Pinion Z17 mod. 4 with increased thickness H.38 for series R30 - G30 - E30 (except BG30/1504/HS).



MC773
Kit mechanical limit switch for control unit H70/103AC, H70/104AC, B70/1DC, B70/1DCHP.



R99/C/001AL
Signboard "Automatic Opening" Aluminium version.



R99/C/001
Signboard "Automatic Opening".