

741

230V Gearmotor



Max. leaf weight

900 Kg

Max speed

12 m/min.

Use frequency

40%

- Easy programming thanks to the display and to the prewired control unit
- Magnetic limit switch.
- Integrated encoder with reverse function upon obstacle detection and specific management in opening and slow down



DIMENSIONS AND TECHNICAL SPECIFICATIONS

Model	741 E Z16 with encoder
Power supply voltage	220-240V~ 50/60 Hz
Electric motor	Asynchronous single phase
Max. power	500 W
Max. torque	24 Nm (*)
Max expressed force	650 N (*)
Reduction ratio	1:25
Max. leaf width	15 m
Leaf speed	12 m/min
Speed adjustment and motor control	No
Limit switch	Magnetic
Pinion	Z16 module 4
Encoder	Optical encoder
Force adjustment	Via electronic control board
Operating ambient temperature	-20°C ÷ +55°C
Thermal protection	140°C
Protection class	IP44
Weight	11 Kg
Dimensions (LxDxH)	295 x 181 x 320 mm
Max. leaf weight	900 Kg
Use frequency	S3 - 40%
Electronic equipment	740D incorporated

(*) data referred to 230V~ 50Hz.

FAMILY MODELS

Model	Item code	Price €
741 E Z16 with encoder	1097815	632.00

PACKS

741 includes: an electromechanical gearmotor with 740D control unit, encoder for anti-crushing safety device, pinion for rack, two release keys, foundation plate, limit switch magnets.

Typical Installation Examples page. 330

ELECTRONIC CONTROL UNITS



740D (incorporated in automation)
Info at page 146

202269 € 171.00

RACKS



Galvanised rack 30x12 mod. 4 including weld-on fittings (4 pcs pack, 1 m each)

490122 1m € 24.50



Galvanised rack 30x8 mod. 4 including weld-on fittings (4 pcs pack, 1 m each)

490123 1m € 21.50



Galvanised rack 30x12 mod. 4 including mechanical fittings (4 pcs pack, 1 m each)

490124 1m € 24.50

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Galvanised rack 30x08 mod. 4 including mechanical fittings (4 pcs pack, 1 m each)

490125 1m € 21.50



30x20 mod.4 nylon rack with steel core (4 pcs pack, 1 m each) ♦

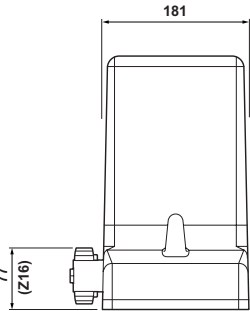
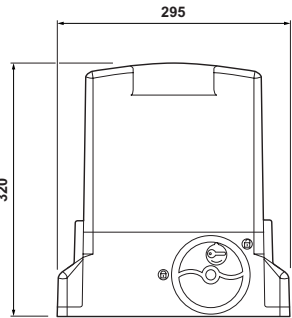
490333 1m € 20.00



Kit of 4 fastening screws to be screwed in (package of 4 kits) to be combined with 1 m of 490333

390178 € 2.00

INSTALLATION DIMENSIONS (MM)



For any other configuration please refer to the technical manual

NOTE

♦ Max gate weight: 400kg.

OTHER ACCESSORIES

Key operated buttons
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Safety edges
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Transmitters and receivers
page 170

Photocells and columns
page 186

Flashing lights
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Various accessories
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