

**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
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
Opening and closing 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
741 E Z16 with encoder	1097815

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. 327

ELECTRONIC CONTROL UNITS



740D (incorporated in automation)
Info at page 148

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RACKS



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

490122



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

490123



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

490124

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

490125



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

490333



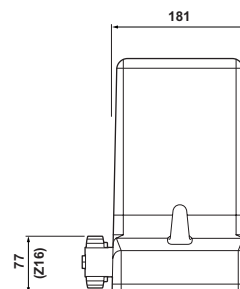
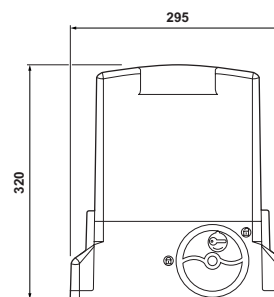
Kit of 4 fastening screws (to use with 1m cod. 490333-4 kit pack)

390178

NOTE

♦ Max gate weight: 400kg.

INSTALLATION DIMENSIONS (MM)



For any other configuration please refer to the technical manual

OTHER ACCESSORIES

Key operated buttons
page 174

Safety devices
page 186

Transmitters and receivers
page 166

Photocells and columns
page 183

Flashing lights
page 194

Various accessories
page 195