



Max. leaf weight

500 Kg

Max speed

12 m/min.

Use frequency

30%

- 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	740 E Z16 with encoder
Power supply voltage	220-240V~ 50/60 Hz
Motor	Asynchronous single phase
Max. power	350 W
Max. torque	18 Nm (*)
Max expressed force	450 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	10 kg
Dimensions (LxDxH)	295 x 181 x 320 mm
Max. leaf weight	500 Kg
Use frequency	S3 - 30%
Electronic equipment	740D incorporated

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

## FAMILY MODELS

Model	Item code
740 E Z16 with encoder	1097805

## PACKS

**740 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. 326

## ELECTRONIC CONTROL UNITS



740D (incorporated in automation)  
Info at page 148

202269

## 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) ♦

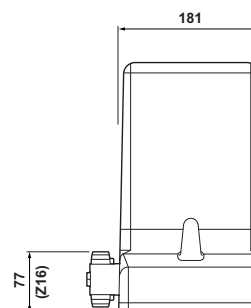
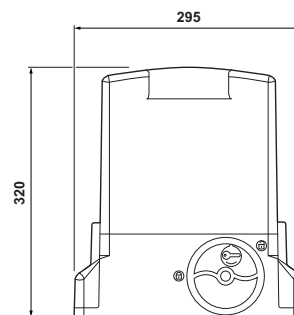
490333



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

390178

## INSTALLATION DIMENSIONS (MM)



For any other configuration please refer to the technical manual

## NOTE

♦ Max gate weight: 400kg.

<b>OTHER ACCESSORIES</b>	<b>Key operated buttons</b> page 174	<b>Safety devices</b> page 186	<b>Transmitters and receivers</b> page 166	<b>Photocells and columns</b> page 183	<b>Flashing lights</b> page 194	<b>Various accessories</b> page 195
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