

C720

Low voltage 24V gearmotor



Max. leaf weight

400 Kg

Max speed

18 m/min.

Use frequency

Continuous use

- New patented FAAC reduction principle: very high output (> 80%) and energy efficiency.
- Magnetic limit switch.
- Electronic control unit with anti-crushing device and electronic encoder with reverse function upon detection of obstacle.



DIMENSIONS AND TECHNICAL SPECIFICATIONS

Model	C720 24V
Power supply voltage	220-240V~ 50/60 Hz
Electric motor	Brush motor 24V ---
Max. power	170 W
Max. torque	18 Nm
Max expressed force	320 N
Reduction ratio	1:49
Max. leaf width	15 m
Leaf speed	18 m/min (adjustable)
Speed adjustment and motor control	Yes - electronic adjustment
Limit switch	Magnetic
Pinion	Z28 module 4
Encoder	Electronic encoder
Force adjustment	Via electronic control board
Operating ambient temperature	-20°C ÷ +55°C
Protection class	IP44
Weight	8 Kg
Dimensions (LxDxH)	304 x 180 x 282 mm
Max. leaf weight	400 Kg
Use frequency	100 %
Electronic equipment	Incorporated E721

FAMILY MODELS

Model	Item code
C720 24V	109320

PACKS

C720 includes: a low voltage electromechanical operator with E721 electronic control unit, pinion for rack, release key, foundation plate.

Typical Installation Examples page. 329

ELECTRONIC CONTROL UNITS



E721 electronic control unit (incorporated in automation)
Info at page 141

63002485

ACCESSORIES



XBAT 24 emergency battery kit ♦

390923



Release lock with customised key

712501001-10



Customised release lock kit (10 pcs. pack)

424002

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



Galvanised rack 30x8 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) ♦

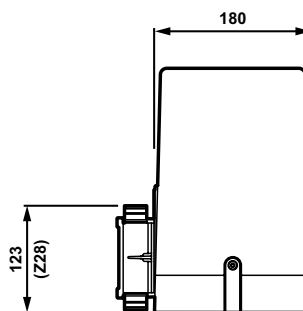
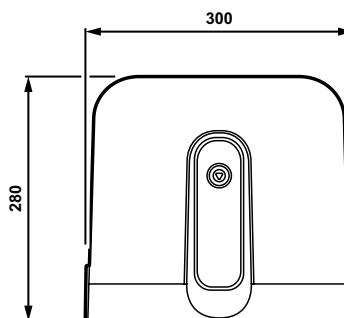
490333



Kit of 4 fastening screws to be screwed in (package of 4 kits) to be combined with 1 m of 490333
390178

>>

INSTALLATION DIMENSIONS (MM)



For any other configuration please refer to the technical manual

NOTE

♦ Max gate weight: 400kg.

OTHER ACCESSORIES

Key operated buttons
page 174

Safety edges
page 185

Transmitters and receivers
page 166

Photocells and columns
page 182

Flashing lights
page 191

Various accessories
page 192