



884 MC 3PH

400V Gearmotor



Max. leaf weight

3,500 Kg

Use frequency

50 - 100%

- Twin-disk clutch in oil-bath
- Breaking device: reduced stop spaces and keeps the gate closed.
- Steel housing protected by cataphoresis treatment and polyester paint.



DIMENSIONS AND TECHNICAL SPECIFICATIONS

Model	884 MC 3PH
Power supply voltage	220-240V / 380-415V~ 3 50/60 Hz
Motor	Asynchronous three phase
Max. power	850 W
Max. torque	0 ÷ 155 Nm (*)
Max expressed force	3.200 N (*)
Reduction ratio	1:43,2
Max. leaf width	42 m
Speed adjustment and motor control	No
Opening and closing limit switch	Roller lever micro switch
Pinion	No
Encoder	No
Force adjustment	Twin-disk clutch in oil-bath
Operating ambient temperature	-20°C ÷ +55°C
Thermal protection	155°C
Protection class	IP55
Weight	50 Kg
Type of oil	FAAC HP OIL
Dimensions (LxDxH)	430 x 310 x 586 mm
Max. leaf weight	3,500 Kg
Use frequency	100% (up to 2,000 Kg) - 50% (over 2,000 Kg)
Electronic equipment	884T incorporated

(*) data referred to 230/400V ~ 50Hz.

FAMILY MODELS

Model	Item code
884 MC 3PH	109885

PACKS

884 MC 3PH **includes:** a gearmotor designed for on-rack application without pinion and with 884T electronic control unit, limit switch metal sheets, release key.

Typical Installation Examples page. 330

ELECTRONIC CONTROL UNITS



884T (incorporated in automation)
Info at page 152
Discontinuing

202254

E844 3PH electronic control unit
Availability to be communicated

202073

ACCESSORIES



Foundation plate
(6 pcs. pack)

737628

RACKS



Galvanised rack 30x30
module 6
(length 1 m)

719328



Angle fixing bracket
pack
rack (3 pc)

722123

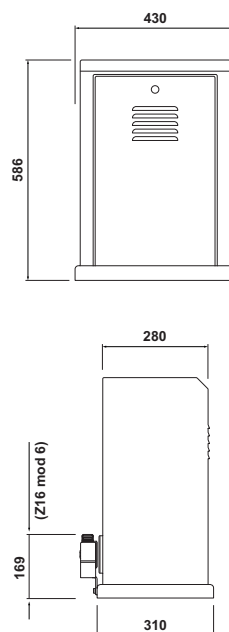
PINIONS



Pinion Z16 module 6
with protection for
rack

719169

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
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