

844 R 3PH

Gearmotor

for sliding gates with max weight of 2,200 Kg (Z12)

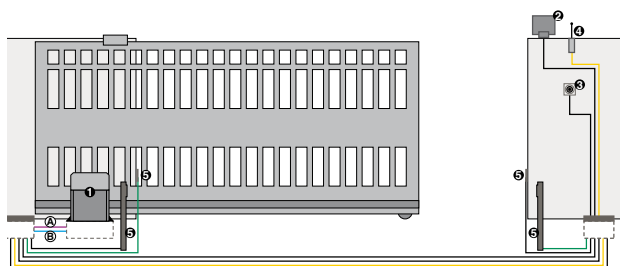


- Ideal for commercial and industrial applications.
- As the gearmotor is non reversing, no electric locks need to be installed.
- Key protected lever release device.
- Twin-disk clutch in oil-bath (anti-crushing safety).
- Inductive limit switch.

DIMENSIONS AND TECHNICAL SPECIFICATIONS OF 844 R 3PH

Power supply voltage	400 V (3ph)(+6%-10%) 50 (60) Hz	Type of oil	FAAC HP OIL
Absorbed power	950 W	Gate speed	9.5 m/min (Z16)/7.2 m/min (Z12)
Absorbed current	2.5 A	Max. torque	62 Nm
Motor rotation speed	1400 r.p.m.	Limit switch	Inductive with plate
Reduction ratio	1:30	Clutch	Twin-disk in oil-bath
Operating ambient temperature	-20 °C to +55 °C	Protection treatment	Cataphoresis
Weight with oil	15 kg	Dimensions (L x D x H) in mm	275 x 191 x 387
Protection class	IP 44		

EXAMPLE OF A TYPICAL INSTALLATION



- (A) **Low voltage cabling**
 - 4 cables 3x0.75
 - 2 cables 2x0.50
- (B) **Power cabling (230V)**
 - 1 cable 2x1.5+T
 - 1 cable 2x1.5

N.B: Cable sections in mm²

Ref.	Q.ty	Description	Item code	Price (euro)
1	1	844 R Three-phase gearmotor	109896	
2	1	Control board 844 T	790862	
	1	Enclosure mod. L	720118	
	1	Foundation plate	737816	
	1	Pinion Z16 for rack	719130	
	4 m	Galvanised rack 30x12 with weld-on fittings	490122	
4	1	Receiver RP 433 SLH	787824	
	1	Two-channel transmitter XT2 433 SLH	787003	
2	1	Flashing lamp FAACLIGHT	410013	
9	2	Pair of photocells FOTOSWITCH	785152	
11	2	Aluminium columns for FOTOSWITCH	401028	
	2	Foundation plates for columns	737630	
13	1	Key-operated push-button T 10	401010001/36	
	3	Plastic containers to be walled in	720086	
TOTAL				

Notes

ATTENTION: The configuration does not include the safety devices (i.e.: active or passive safety edges) that are to be determined according to the specific "risk analysis" of each installation (Ref.: UNI-EN 12445 and 12453 European Standards).

- The indicated price does not include the installation costs and the expenses for masonry, electrical and metalwork preparations.

844 R 3PH

Model	Use		Control unit	Item code	Price (euro)
	Max. weight (kg)	Use frequency (%)			
844 R 3PH	2,200 (Z12) 1,600 (Z16)	70	not included	109896	

The package includes: a gearmotor designed for on-rack application, without pinion and without control board, limit plates for mechanical assembly, release key, screw cover.

CONTROL UNITS



Control board 844 T (*)
(remote installation)
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Item code 790862

Price (euro)



Enclosure mod. L for control boards

Item code 720118

Price (euro)



Enclosure mod. E for control boards

Item code 720119

Price (euro)



Enclosure mod. LM for control boards

Item code 720309

Price (euro)

SPECIFIC ACCESSORIES



Foundation plate with side and height adjustments

Item code 737816

Price (euro)



Release lock with customised key from no. 1 to no. 36

Item code from 712751 to 712786

Price (euro)



Rack and chain
See page 90



Pinion Z12 for rack
(gate max. weight 2,200 kg)

Item code 7191661

Price (euro)



Pinion Z16 for rack

Item code 719130

Price (euro)



Pinion Z20 for rack

Item code 719167

Price (euro)



Pinion Z16 for chain

Item code 719137

Price (euro)



Pinion Z20 for chain

Item code 719135

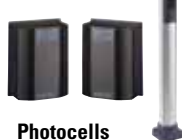
Price (euro)

Notes

- (*) IMPORTANT: Control board 844 T is compatible with enclosures mod. E-L-LM and cannot be fitted inside the gearmotor.



Key-operated push-buttons
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Photocells and Columns
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Flashing lamps
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Transmitters
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Various accessories
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