

5 Nm RC5 33 Watts 33 W Part number made to order



Torque rating : 5 Nm, for long service life

• Motors : nominal power 27 W

• All-metal high-quality gearboxes, "integrated" geared motors

Base speed range: 7.4 to 426 rpm

UL approved

Part numbers

	Туре	Туре	Voltage	Standard speed (rpm)	Output speed (rpm)	Ratios (i)
80835004	33 W	808350	-	-	147	12,25

General characteristics

General Characteristics		
Motor	828300	
Gearbox	810350	
Maximum permitted torque from gearmotor under continuous conditions (Nm)	5	
Axial load dynamic (daN)	6	
Radial load dynamic (daN)	6	
Max. output power (W)	33	
Nominal output (W)	27	
Gearbox case temperature rise (°C)	50	
Weight (g)	1540	
Approvals	UL 1004	

Made to order products, available on request

- Motors:

 Other supply voltages

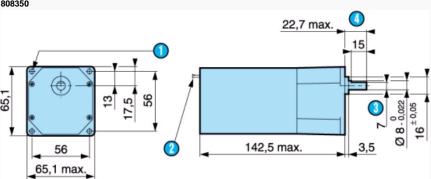
 Shaft lengths at front and/or rear
- Built-in interference suppression on 82 830
- Encoders
- Other fixing flanges on front and rear
- "High-power" motors

Gearboxes:

- Special shaft
- Special greasing
- Other reduction ratios

Dimensions (mm)

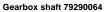
808350

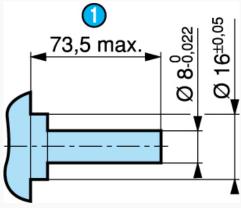


Nº	Legend	
0	4 fixing holes Ø 4.2	
②	Lead length 200 mm ± 10	
①	7 across flats	
0	Shaft pushed-in	

02/11/2015 www.crouzet.com

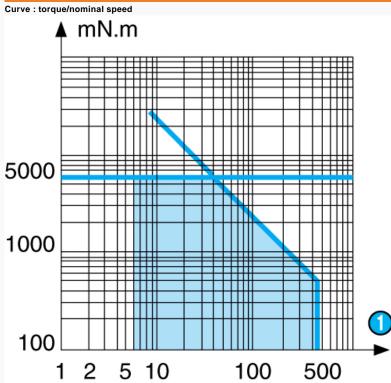
Dimensions (mm)





Nº	Legend	
1	Shaft pushed-in	l

Curves



Nº	Legend
•	rpm

Other information

Options

- Ball bearings on gearbox output shaft : part number becomes 808355
- EMC filter
- 48 V, 90 V, 110 V motor
- 1- or 2-channel encoder, 1, 5 or 12 pulses/revolution

Product adaptations

02/11/2015 www.crouzet.com Special supply voltage
Special cable length
Optical or Hall effect encoder
Special connectors
Special shaft
Special reduction ratio
Special materials for gears
Special ball bearings
Special adaptor plate
UL/CSA logo on label
With 828305 - 67 W motors

