

DC geared motors with brushes - 5 Nm 10 and 17 Watts - 17 Watts

Selling points of the range

A range of D.C. geared motors with solid metal gears.

- + Mechanical rating of gearbox with output shaft stalled : 5 Nm.
- + 10 and 17 Watt motor power.
- + Available in either 12, 24 or 48 V D.C.
- + Gearbox ratios options for 1 to 208 rpm.

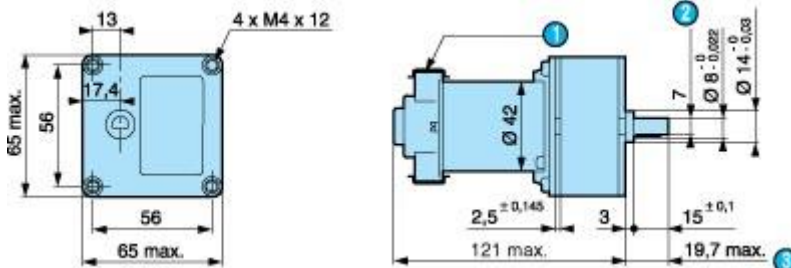


Part number characteristics	80 807 017
Type	80 807 0
Voltage	12 V
Output speed (rpm)	5.20
Ratios (i)	500
General characteristics	
Motor	82 800 0
Gearbox	81 037 0
Maximum permitted torque from gearmotor under continuous conditions for 1 millions turns (Nm)	5
Axial load dynamic (daN)	2
Radial load dynamic (daN)	3
Max. output (W)	16.3
Nominal output (W)	15.7
Gearbox case temperature rise (°C)	44
Weight (g)	800
Product available	stocked item

General characteristics

Dimensions

80 807 0 Standard

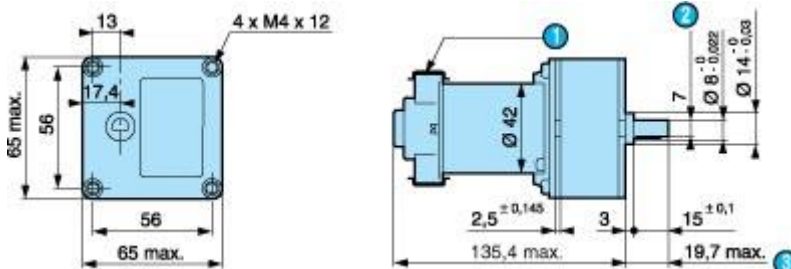


N° Legend

- | | |
|---|------------------------------------|
| 1 | 2 tags IEC 760 series 4.8 x 0.5 mm |
| 2 | 7 mm across flats |
| 3 | (shaft pushed-in ←) |

Zoom

80 807 0 Encoder

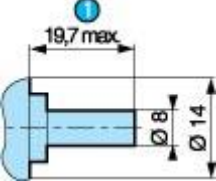


N° Legend

- | | |
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Zoom

Gearbox shaft 79 206 478

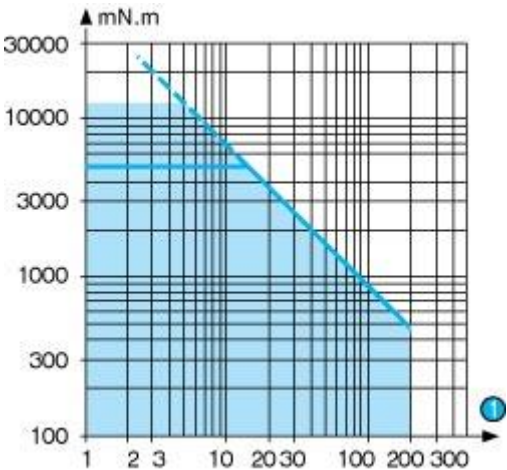


 Zoom

N°	Legend
1	(shaft pushed-in ←)

Curves

Nominal speed and torque curves 80 807 0



 Zoom

N°	Legend
1	RPM