

D.C. geared motors with brushes

→ 2 Nm RE2 10 and 17 Watts

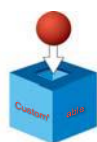
- Torque rating of gearboxes: 2 Nm, metal gears
- Motors: nominal power 9 W and 15 W
- Speed range: 1 to 40 rpm
- Cyclic operation only
- Replaceable brushes



Part numbers

		10 W	10 W	17 W	17 W
Type		808140	808140	808040	808040
Voltage		12 V	24 V	12 V	24 V
Output speed (rpm)	Ratios (i)				
40	65	•	•	•	•
24	325/3	•	•	80804006	80804009
16	162.5	•	•	•	•
8	325	•	•	80804007	80804010
4	650	•	•	80804008	80804011
1	2600	•	•	•	•
General characteristics					
Motor		828100	828100	828000	828000
Gearbox		810440	810440	810440	810440
Maximum permitted torque from gearmotor under continuous conditions for 1 million turns (Nm)		2	2	2	2
Axial load dynamic (daN)		2	2	2	2
Radial load dynamic (daN)		2	2	2	2
Max. output power (W)		10.3	9.5	16.3	17
Nominal output (W)		9.3	8.7	15.7	15.6
Gearbox case temperature rise (°C)		45	46	44	40
Weight (g)		570	570	670	670

Product adaptations



- Special supply voltage
- Optical or Hall effect encoder
- Special connections
- Special shaft
- Special reduction ratio
- Special materials for gears
- Special ball bearings
- Special adaptor plate

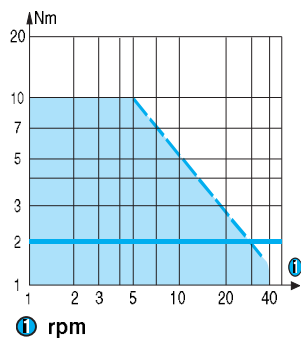
Stocked product

Product made to order

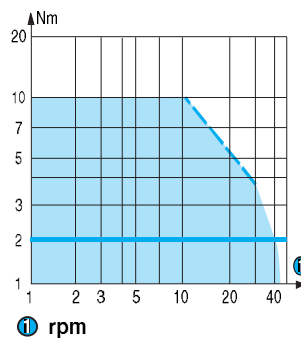
To order, see page 18

Curves

Curve: torque/nominal speed 808140

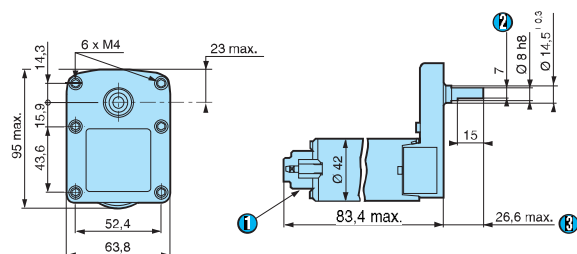


Curve: torque/nominal speed 808040



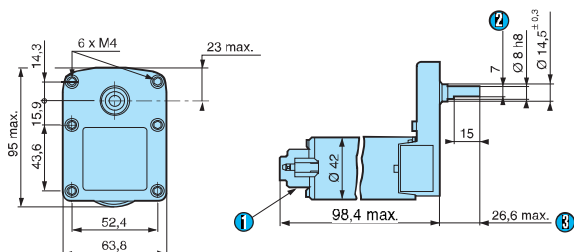
Dimensions

808140 standard



- ① 2 tags IEC 760, series 4.8 x 0.5
- ② 7 across flats
- ③ Shaft pushed-in

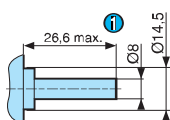
808040 standard



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- ② 7 across flats
- ③ Shaft pushed-in

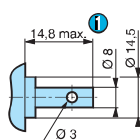
Options

Shaft 79261300



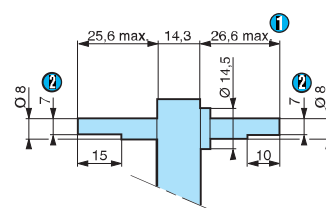
- ① Shaft pushed-in

Shaft 79261309



- ① Shaft pushed-in

Shaft 79261314



- ① Shaft pushed-in
- ② 7 across flats