

D.C. geared motors with brushes

→ 2 Nm RE2 3.9 Watts

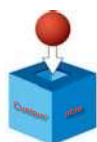
- Torque rating of gearboxes: 2 Nm, metal gears
- Motors: nominal power 3 W
- Speed range: 2 to 66 rpm for cyclic operation only
- Optional encoder built into the motor



Part numbers

		3.9 W	3.9 W
Type		828640	828640
Voltage		12 V	24 V
Output speed (rpm)	Ratios (i)		
66	65	●	●
40	325/3	●	●
26	162.5	●	●
13	325	●	●
7	650	●	●
2	2600	●	●
General characteristics			
Motor		828600	828600
Gearbox		810440	810440
Maximum permitted torque from gearmotor under continuous conditions (for 1 million turns) (Nm)		2	2
Axial load dynamic (daN)		2	2
Radial load dynamic (daN)		2	2
Max. output power (W)		3.9	3.9
Nominal output (W)		3	3
Gearbox case temperature rise (°C)		50	50
Weight (g)		355	355

Product adaptations



- Special supply voltage
- Lead outputs or tag terminals
- 1 or 5 pulse Hall effect encoder
- Special connections
- Special shaft
- Special reduction ratio
- Special materials for gears
- Special ball bearings
- Special adaptor plate
- With shorter 1 W motor

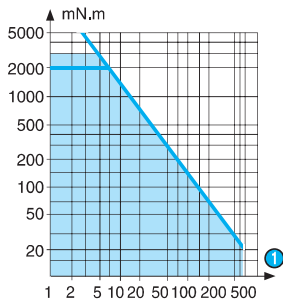
Stocked product

Product made to order

To order, see page 18

Curves

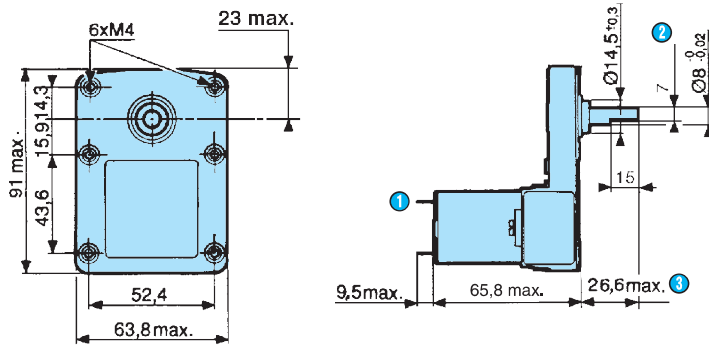
Curve: torque/nominal speed 828640



① rpm

Dimensions

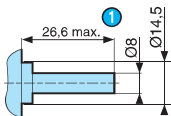
828640



- ① 2 standard tags NFC 20-120, series 2.8 x 0.5 mm
- ② 7 across flats
- ③ Shaft pushed-in

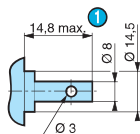
Options

Shaft 79261300



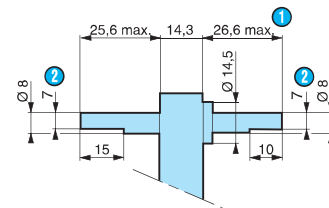
- ① Shaft pushed-in

Shaft 79261309



- ① Shaft pushed-in

Shaft 79261314



- ① Shaft pushed-in
- ② 7 across flats