

D.C. geared motors with brushes

→ 10 Nm Right-angle gearbox with 194 to 255 W motor

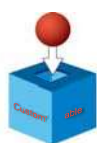
- Output perpendicular to motor
- Ideal for short reduction ratios
- Silent-running gearbox
- Non-reversible movement at high ratios
- UL approved



Part numbers

			194 W	255 W
Type			808910	808910
Voltages			24 V	48 V
Speed (rpm)	Available torque (Nm)	Ratios		
640	0,7	5	80891001	80891007
320	1,3	10	80891002	80891008
160	2,9	20	80891003	80891009
107	3,4	30	80891004	80891010
64	4,5	50	80891006	80891012
General characteristics				
Motor			828900	828900
Gearbox			810410	810410
Maximum permitted torque (Nm)			10	10
Axial load dynamic (daN)			10	10
Radial load dynamic (daN)			15	15
Operating temperature range (°C)			-10 → +40	-10 → +40
Temperature rise at 50% cycle (°C)			50	50
Service life (h)			5000*	5000*
Weight (g)			2520	2520
Approvals			UL 1004	UL 1004

Product adaptations



- Encoder with 1, 5, 12 pulses/revolution - 1 or 2 channels, or 48 pulses/revolution - 1 channel
- 2-channel encoder, 200, 500 or 1000 pulses/revolution
- Left-hand, right-hand, double, special shaft
- Special connectors
- Special reduction ratio
- UL/CSA logo on label

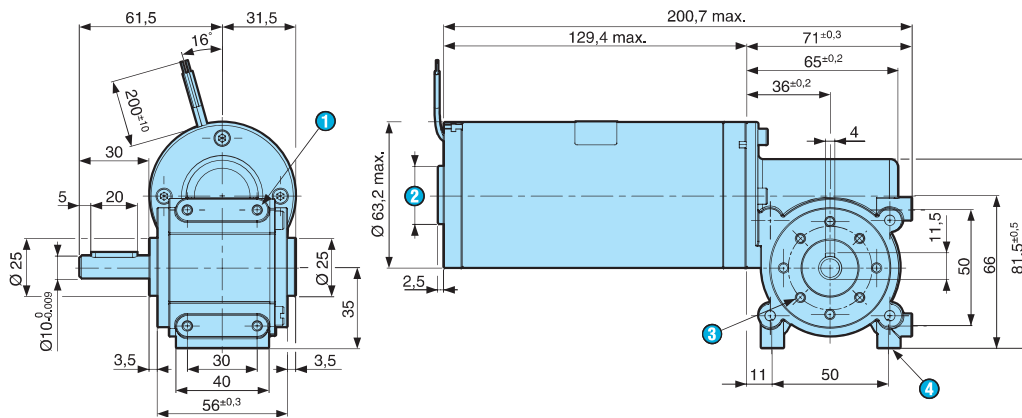
Stocked product

Product made to order

To order, see page 18

Dimensions

808910



- 1 4 x M5 depth 8 mm
- 2 Centring diameter
- 3 4 x M4 over $\varnothing 36$ - depth 8 mm
- 4 4 x M5 - depth 8 mm

User information

* Operation at available torque with a 50% load factor to prevent overheating, or continuous operation at 50% of available torque.