

D.C. geared motors with brushes

→ 25 Nm 67 and 195 Watts

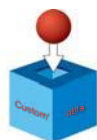
- Torque rating of gearboxes: 2 to 25 Nm
- Associated DC motors: 47 to 90 W
- Planetary DC geared motors with brushes
- Speed range: 11 to 454 rpm
- UL approved



Part numbers

			67 W	195 W
Type			808394	808995
Voltages			12 V or 24 V	24 V
Number of stages	Speed (rpm)	Ratios		
1	410	6.75	●	-
1	474	6.75	-	●
2	110	25.0	●	-
2	128	25.0	-	●
2	62	46	●	-
2	70	46	-	●
3	30	93	●	-
3	34	93	-	●
3	18	169	●	-
3	19	169	-	●
3	11	308	●	-
3	11	308	-	●
General characteristics				
Motor			828305	828900
Gearbox			810494	828495
Max. torque (Nm)			2 (1 stage) 5 (2 stages) 10 (3 stages)	4 (1 stage) 12 (2 stages) 25 (3 stages)
Efficiency (%)			0.75 (1 stage) 0.7 (2 stages) 0.65 (3 stages)	0.8 (1 stage) 0.75 (2 stages) 0.7 (3 stages)
Radial load dynamic (daN)			20 (1 stage) 32 (2 stages) 45 (3 stages)	20 (1 stage) 32 (2 stages) 45 (3 stages)
Axial load dynamic (daN)			6 (1 stage) 10 (2 stages) 15 (3 stages)	6 (1 stage) 10 (2 stages) 15 (3 stages)
Output ball bearing			Yes	Yes
Sintered bronze output bearing			No	No
Approvals			UL 1004	UL 1004

Product adaptations



- Special supply voltage
- Special cable length
- Optical or Hall effect encoder
- Special connectors
- Special shaft
- Special reduction ratio
- Special materials for gears
- Special adaptor plate
- UL/CSA logo on label
- Mechanical holding brake

Stocked product

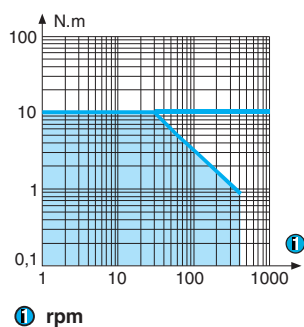
Product made to order

To order, see page 18

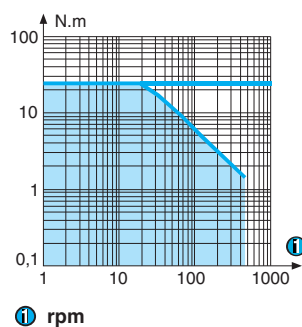


Curves

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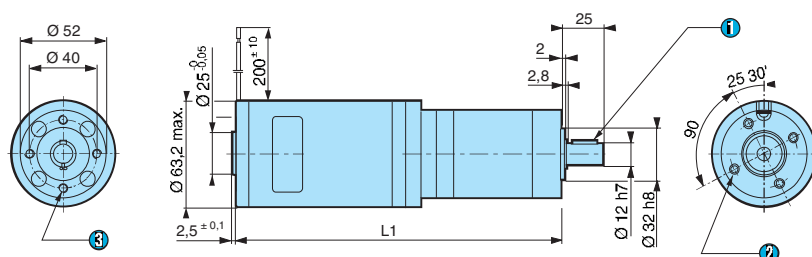


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Dimensions

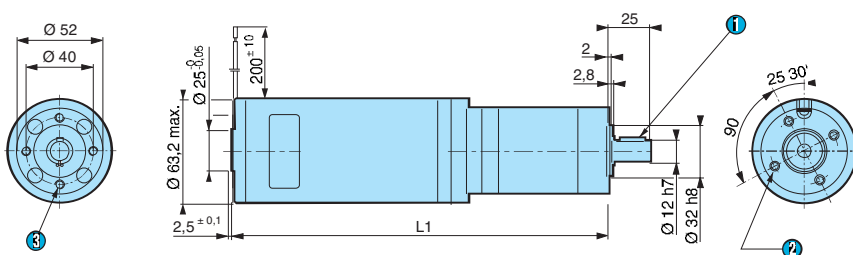
808394



- ① Key 4 x 4 x 16
- ② 4 M5 x 0.86 h depth 7 over Ø 40
- ③ 4 M5 x 10

L1 1 stage: 159 mm
L1 2 stages: 173 mm
L1 3 stages: 187 mm

808995



- ① Key 4 x 4 x 16
- ② 4 M5 x 0.86 h depth 7 over Ø 40
- ③ 4 M5 x 10

L1 1 stage: 184 mm
L1 2 stages: 198 mm
L1 3 stages: 212 mm