

Geared stepper motors

→ 5 Nm 12.5 Watts

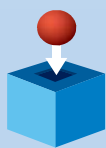
- Mechanical strength : 5 Nm
- 2 and 4 phases



Specifications

	12.5 Watts	12.5 Watts
Type	80 947 0	80 947 0
Number of phases	2	4
Ratios		
12.5	80 947 019	80 947 020
25	80 947 001	80 947 010
31.25	●	●
41.66	●	●
62.5	●	●
83.33	●	●
125	●	●
250	●	●
500	●	●
750	●	●
2500	●	●
General characteristics		
Motor	82 940 002	82 940 015
Gearbox	81 037	81 037
Maximum permitted torque from gearmotor under continuous conditions (N.m)	5	5
Number of phases	2	4
Axial load static (daN)	2	2
Radial load static (daN)	3	3
Absorbed power (W)	12.5	12.5
Coil temperature (°C)	120	120
Weight (g)	860	860
Wires length (mm)	250	250
Protection rating	IP 40	IP 40

Product adaptations

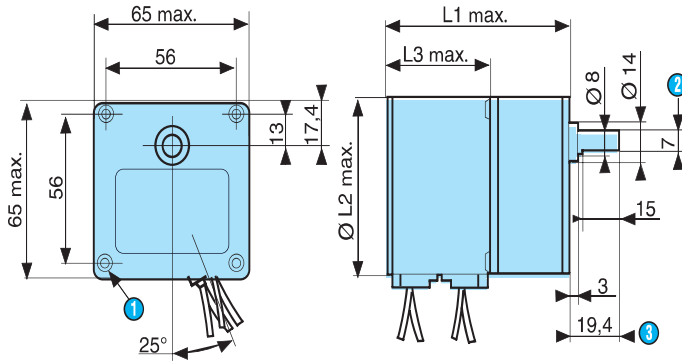


- Special output shafts
- Special cable lengths
- Special output bearings
- Special connectors
- Special gearbox ratios
- Special gear wheel material

To order, see page 13

Dimensions

80 947 0

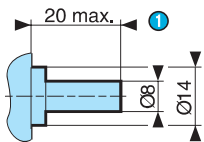


- ① 4 holes M4 depth 12
- ② across flat
- ③ (pushed-in shaft ←)

80 947 0 = L1 : 76.6 mm - ØL2 : 65.3 mm - L3 : 43 mm

Options

Shaft 79 206 478



- ① (pushed-in shaft ←)