

Geared stepper motors

→ 5 Nm 5 and 7.5 Watts

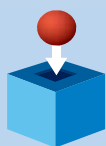
- Mechanical strength : 5 Nm
- 2 and 4 phases



Specifications

	5 Watts	7.5 Watts	7.5 Watts
Type	80 917 0	80 927 0	80 927 0
Number of phases	2 / 4	2	4
Ratios			
12.5	●	80 927 019	80 927 020
25	●	●	●
31.25	●	●	●
41.66	●	●	●
62.5	●	●	●
83.33	●	●	●
125	●	●	●
250	●	80 927 006	●
500	●	●	●
750	●	●	●
2500	●	●	●
General characteristics			
Motor	82 910 0	82 920 001	82 920 012
Gearbox	81 037	81 037	81 037
Maximum permitted torque from gearmotor under continuous conditions (N.m)	5	5	5
Number of phases	2/4	2	4
Axial load static (daN)	2	2	2
Radial load static (daN)	3	3	3
Absorbed power (W)	5	7.5	7.5
Coil temperature (°C)	120	120	120
Weight (g)	410	530	530
Wires length (mm)	250	250	250
Protection rating	IP 40	IP 40	IP 40

Product adaptations

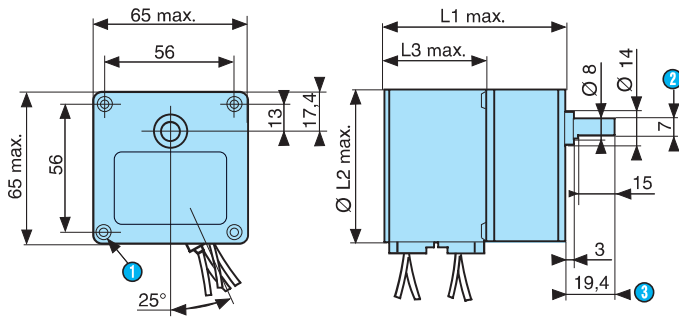


- Special output shafts
- Special cable lengths
- Special output bearings
- Special connectors
- Special gearbox ratios
- Special gear wheel material

To order, see page 13

Dimensions

80 917 0 - 80 927 0



① 4 holes M4 depth 12

② across flat

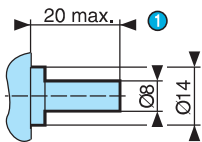
③ (pushed-in shaft ←)

80 917 0 = L1 : 58.5 mm - ØL2 : 35.8 mm - L3 : 22.3 mm

80 927 0 = L1 : 59.2 mm - ØL2 : 51.3 mm - L3 : 25.6 mm

Options

Shaft 79 206 478



① (pushed-in shaft ←)