Geared stepper motors

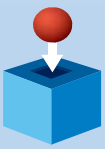
➜ 2 Nm 5 and 7.5 Watts



Specifications

	7.5 Watts	5 Watts	5 Watts
Type	82 929 0	82 919 5	82 919 0
Number of phases	2 / 4	2 / 4	2 / 4
Ratios			
25	●	●	●
50	●	●	●
100	●	●	●
250	●	●	●
General characteristics			
Stepper motor / Number of phases	82 920 001 / 2 82 920 012 / 4	82 910 501 / 2 82 910 502 / 4	82 910 001 / 2 82 910 008 / 4
Gearbox	81 033	81 033	81 033
Step angle (°)	7.5	15	7.5
Maximum permitted torque from gearmotor under continuous conditions (N.m)	2	2	2
Axial load static (daN)	1	1	1
Radial load static (daN)	10	10	10
Absorbed power (W)	7.5	5	5
Coil temperature (°C)	120	120	120
Weight (g)	260	140	230
Wires length (mm)	250	250	250
Protection rating	IP 40	IP 40	IP 40

Product adaptations

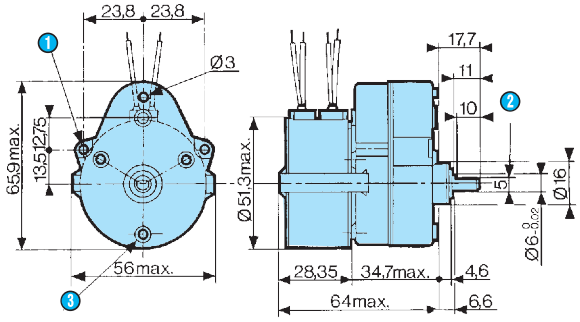


- **Special output shafts**
- **Special supply voltages**
- **Special cable lengths**
- **Special output bearings**
- **Special connectors**
- **Special gearbox ratios**
- **Special mounting plate**
- **Special gear wheel material**

To order, see page 13

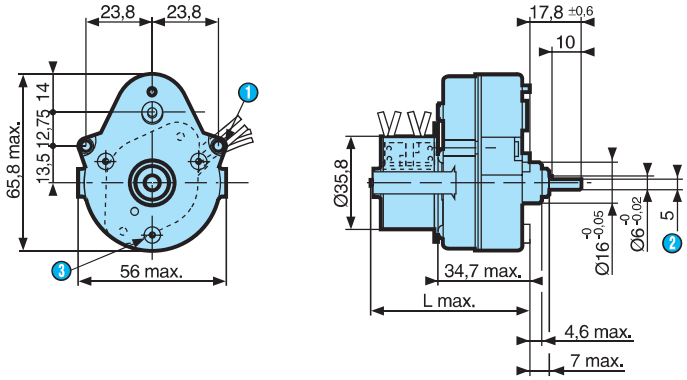
Dimensions

82 929 0



1 2 fixing holes Ø 3.2
2 5 across flat
3 3 mounting bosses Ø 6.8 at 120° on radius = 19.5
3 holes M3 depth 4.5

70 999 421
SP 1295-10

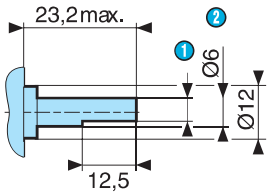


1 2 fixing holes Ø 3.2
2 5 across flat
3 3 mounting bosses Ø 6.8 at 120° on radius = 19.5 3 holes M3 depth 4.5

82 919 0 = L max. 58.5
82 919 5 = L max. 60.2

Options

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1 (pushed-in shaft ←)
2 5 across flat