

Gearboxes

Type PG24
Planetary Polymer

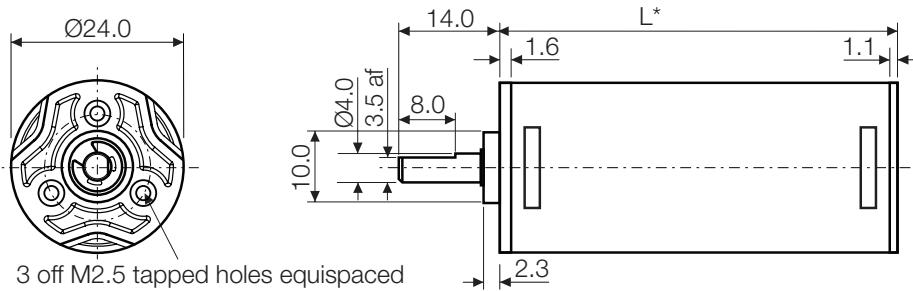
Issue 06:CN5240



Rotalink

Miniature Motors, Transmission and Control

Units: mm

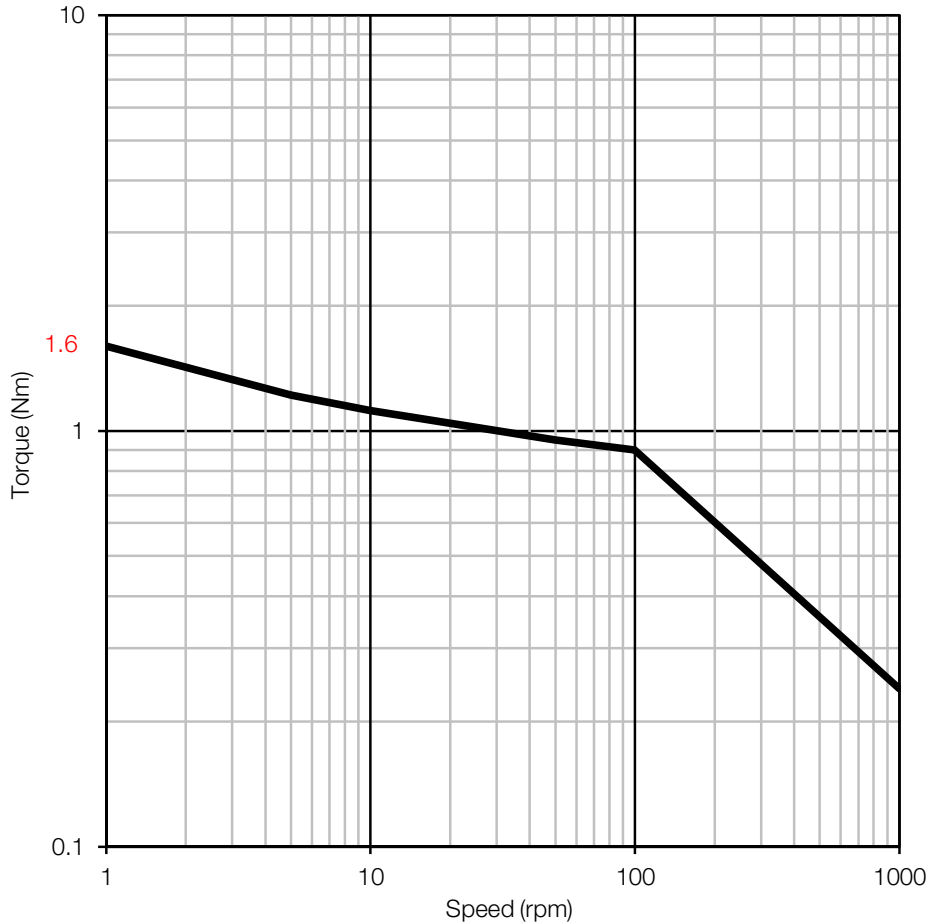


3 off M2.5 tapped holes equispaced on 15 pcd
Max allowable screw depth 3.5mm
Max allowable screw torque 0.40Nm

Typical Ratios

4:1 (13:3)	301:1 (2106:7)
13:1	387:1 (18954:49)
17:1 (351:21)	468:1
39:1	602:1 (4212:7)
50:1 (351:7)	702:1
64:1 (3159:49)	903:1 (6318:7)
78:1	1160:1 (56862:49)
100:1 (702:7)	1492:1 (511758:343)
117:1	1805:1 (12636:7)
150:1 (1053:7)	2321:1 (113724:49)
193:1 (9477:49)	2808:1
249:1 (85293:343)	3610:1 (25272:7)

Characteristics



General Specification

Steel rolled cover enclosing polymer end plates with ultra polymer annulus and gears. 3 point equispaced fixings. Stainless steel shaft with ball race bearing. Maximum temperature 80°C at the gearcase.

L* (Lengths dependent on gear ratio)

4:1	- 22.4 mm
13:1 - 17:1	- 29.3 mm
39:1 - 100:1	- 36.3 mm
117:1 - 602:1	- 43.2 mm
702:1 - 3610:1	- 50.2 mm

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