

Dimension drawing

Information: Drawings are not to scale.

GENERAL INFORMATION

Gearhead type	GPX
Outer diameter	26 mm
Version	Reduced noise level

GEARHEAD DATA

Reduction	5.3 : 1
Absolute reduction	69/13
Number of stages	1
Max. continuous torque	0.6 Nm
Max. intermittent torque	0.75 Nm
Direction of rotation, drive to output	=
Max. efficiency	90 %
Average backlash no load	0.8 °
Mass inertia	1.87 gcm²
Gearhead length (L1)	21.3 mm
Max. transmittable power (continuous)	38 W
Max. transmittable power (intermittent)	48 W

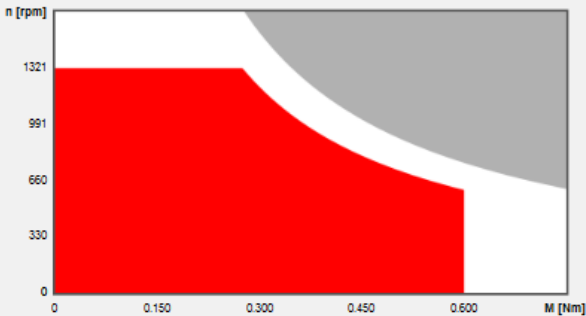
TECHNICAL DATA

Radial play	max. 0.1 mm, 5 mm from flange
Axial play	0 - 0.4 mm
Max. radial load	95 N, 10 mm from flange
Max. axial load (dynamic)	80 N
Max. force for press fits	120 N
Max. continuous input speed	7000 rpm
Max. intermittent input speed	8750 rpm
Recommended temperature range	-40...+85 °C
Number of autoclave cycles	0

PRODUCT

Weight	75 g
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OPERATING RANGE



Continuous operation range

Short term operation range