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DETAILS

**Planetary Gearhead GP 32 HP Ø32 mm, 4.0 - 8.0 Nm, Metal Version, High Power | High Power**  
Part number 326669



PRICE SCALES	Quantity	Price per unit
Prices excluding VAT and shipping costs	1-4	\$300.75
	5-19	\$215.63
	20-49	\$196.75
	from 50	On request

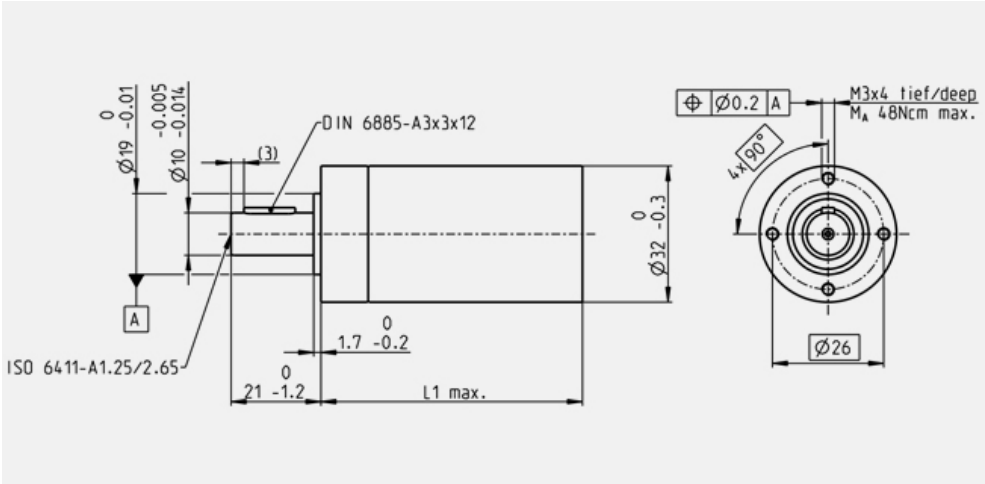
Gears can be purchased only as a component of a combination.

[Start combination](#)

Specifications	Description	Downloads
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Specifications
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TECHNICAL ILLUSTRATIONS



Dimension drawing  
**Information:** Drawings are not to scale.

GENERAL INFORMATION	
Gearhead type	GP
Outer diameter	32 mm
Version	High Power

## GEARHEAD DATA

Reduction	123 : 1
Absolute reduction	6877/56
Max. motor shaft diameter	3 mm
Number of stages	3
Max. continuous torque	8 Nm
Max. intermittent torque	12 Nm
Direction of rotation, drive to output	=
Max. efficiency	70 %
Average backlash no load	1 °
Mass inertia	0.7 gcm <sup>2</sup>
Gearhead length (L1)	54.8 mm
Max. transmittable power (continuous)	54 W
Max. transmittable power (intermittent)	82 W

## TECHNICAL DATA

Radial play	max. 0.14 mm, 10 mm from flange
Axial play	max. 0.4 mm
Max. radial load	200 N, 10 mm from flange
Max. axial load (dynamic)	120 N
Max. force for press fits	120 N
Max. continuous input speed	8000 rpm
Max. intermittent input speed	8000 rpm
Recommended temperature range	-40...+100 °C
Number of autoclave cycles	0

## PRODUCT

Weight	210 g
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## Description

**Precision spur- and planetary gearheads** matched to maxon motors. Gears are advantageously adapted directly to the desired motors in the delivery plant. The motor pinion is the input gearwheel for the first stage and is rigidly affixed to the motor shaft.

## Downloads

## CAD-FILES (STEP)

CAD model (STEP) (ZIP 68 KB)

Version 2017

## CATALOG PAGE

目录页 (chinesisch, PDF 482 KB)

Version 2020

Katalogseiten (deutsch, PDF 120 KB)

Version 2020

Catalog page (english, PDF 152 KB)

Version 2021

Catálogo Pagina (español, PDF 149 KB)

Version 2020

Page de catalogue (française, PDF 115 KB)

Version 2020

カタログページ (日本語, PDF 601 KB)

Version 2020

Videos

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