We use cookies to optimize the design of this website and constantly enhance your experience. By continuing to use this website, you are agreeing to the use of cookies. Further information is available in our data privacy notice.

ΟK

Planetary Gearhead GP 22 C Ø22 mm, 0.5 - 2.0 Nm



▶ Compare product

Add to wish list

Make a request

Send to a colleague

Enlarge image

 Price scales
 1-4
 €108.00

 5-19
 €87.09

 20-49
 €73.09

 from 50
 On request

Prices excluding VAT and shipping costs

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

Start combination

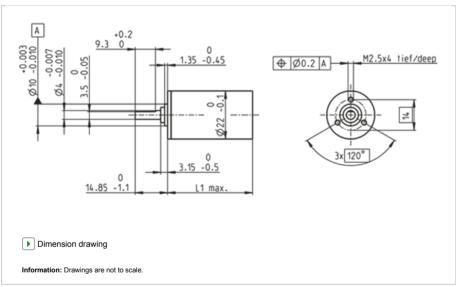


Description

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 gearweel for the first stage and is rigidly affixed to the motor shaft.

Specifications

Technical illustrations



General information		
Gearhead type	GP	
Outer diameter	22 mm	
Version	Ceramic version	
Gearhead Data		
Reduction	53 : 1	
Absolute reduction	3375/64	
Max. motor shaft diameter	4 mm	
Number of stages	3	
Max. continuous torque	1.2 Nm	
Max. intermittent torque	1.9 Nm	
Direction of rotation, drive to output	=	
Max. efficiency	59 %	
Average backlash no load	1.6 °	
Mass inertia	0.4 gcm ²	
Gearhead length (L1)	39 mm	
Max. transmittable power (continuous)	19 W	
Max. transmittable power (intermittent)	30 W	
echnical Data		
Radial play	max. 0.2 mm, 10 mm from flange	
Axial play	0 - 0.2 mm	

1 of 2 9/13/19, 1:18 AM

Max. radial load Max. axial load (dynamic)	55 N, 10 mm from flange 100 N	
Downloads		
Max. continuous input speed	8000 rpm	
CANDa Filierste(Can 1664P) tinput speed	8000 rpm	
Resommended temperature range	-40+100 °C	Version 2017
Number of autoclave cycles	0	
▶ Catalog page		
Katalogseiten (deutsch, PDF 141 KB)		Version 2019
Catalog page (english, PDF 89 KB)		Version 2018
▶ カタログページ (日本語, PDF 121 KB)		Version 2017

2 of 2 9/13/19, 1:18 AM