

Micro Planetary Gearheads

25 mNm

For combination with
Brushless DC-Motors

Series 06A

	06A
Housing material	plastic
Geartrain material	bronze
Recommended max. input speed for:	
– continuous operation	15 000 min ⁻¹
Backlash, at no-load	≤ 4 °
Bearings on output shaft	bronze
Shaft load, max.:	
– radial (3 mm from mounting face)	≤ 0,3 N
– axial	≤ 0,5 N
Shaft press fit force, max.	≤ 2 N
Shaft play:	
– radial (3 mm from mounting face)	≤ 0,05 mm
– axial	≤ 0,1 mm
Operating temperature range	- 20 ... + 60 °C

Technical data

	2	3
Number of gear stages	2	3
Continuous torque	mNm 1,2	6
Intermittent torque	mNm 1,8	9
Mass without motor, ca.	g 1,24	1,32
Efficiency, max.	-	-
Direction of rotation, drive to output	=	=
Reduction ratio (exact)	25:1	125:1
L2 [mm] = length without motor	11,0	11,0
L1 [mm] = length with motor 0515A...B	22,8	22,8

Note: These gearheads are available only with motors mounted.

Scale enlarged 

