

# Micro Planetary Gearheads

## 25 mNm


For combination with  
Brushless DC-Motors

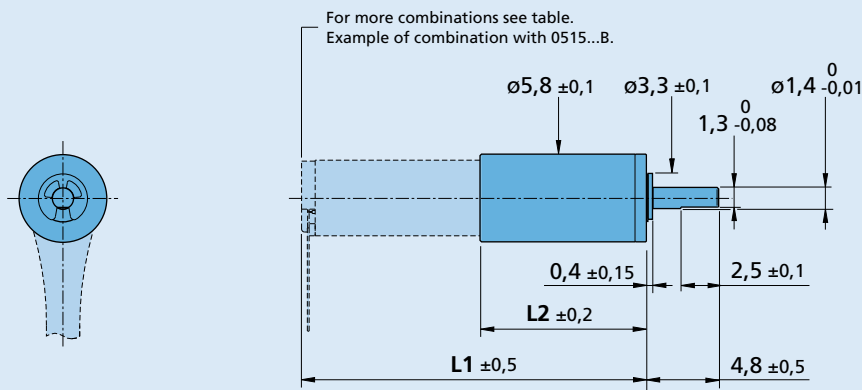
### Series 06A

	06A
Housing material	plastic
Geartrain material	bronze
Recommended max. input speed for:	
– continuous operation	15 000 min <sup>-1</sup>
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				
Number of gear stages		2	3	4
Continuous torque	mNm	1,2	6	25
Intermittent torque	mNm	1,8	9	37,5
Mass without motor, ca.	g	1,24	1,32	1,4
Efficiency, max.		-	-	-
Direction of rotation, drive to output		=	=	=
Reduction ratio (exact)		25:1	125:1	625:1
L2 [mm] = length without motor		11,0	11,0	12,7
L1 [mm] = length with motor 0515A...B		22,8	22,8	24,5

**Note:** These gearheads are available only with motors mounted.

Scale enlarged 



06A