Micro Planetary Gearheads

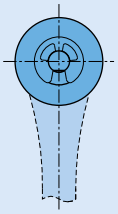
Series 06A

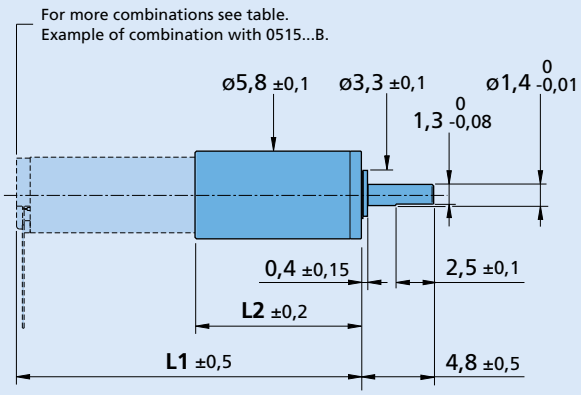
	06A
Housing material	plastic
Geartrain material	bronze
Recommended max. input speed for:	
– continuous operation	15 000 min^{-1}
Backlash, at no-load	≤ 4 °
Bearings on output shaft	bronze
Shaft load, max.:	
– radial (3 mm from mounting face)	≤ 0,3 N
– axial	≤ 0,5 N
Shaft press fit force, max.	≤ 2 N
Shaft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

Technical data			
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





06A

© DR. FRITZ FAULHABER GMBH & CO. KG
Specifications subject to change without notice.