

For combination with  
Micro Brushless DC-Motors:  
0515 ... B

## Series 06A S2

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Housing material	plastic
Geartrain material	bronze
Screw material	steel
Nut material	bronze
Recommended max. input speed for: – continuous operation	15 000 rpm
Max. linear travel	12 mm
Bearings on output shaft	bronze
Shaft play (on bearing output): – radial	≤ 0,03 mm
– axial	≤ 0,1 mm
Operating temperature range	– 20 ... + 60 °C

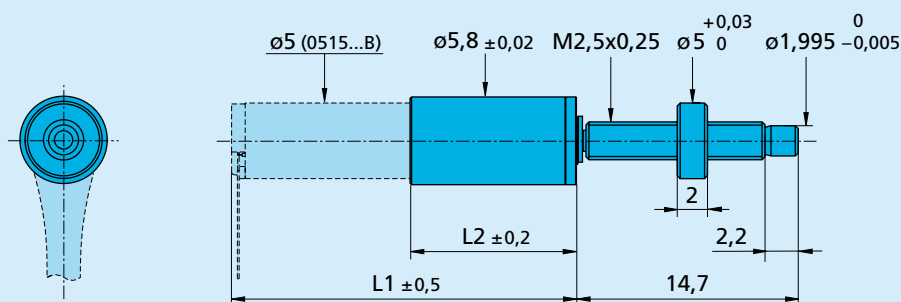
### Specifications

reduction ratio (absolute)	Max. speed  mm/min	weight without motor  g	length without motor L2  mm	length with motor 0515 B L1  mm	Nominal push force <sup>1)</sup>		direction- of rotation (reversible)
					continuous operation  F <sub>max</sub> N	intermittent operation  F <sub>max.</sub> N	
25 : 1	150	1,79	11,0	22,8	1,6	2,4	=
125 : 1	30	1,92	11,0	22,8	15,7	23,6	=
625 : 1	6	2,05	12,7	24,5	41,2	61,8	=

<sup>1)</sup> Capability of pushing/pulling the nut with a bearing at the end of the shaft.

Note: The Linear Actuators are only available in combination with the micro brushless DC-motor series 0515 ... B.

Scale enlarged M2:1



06A