

DC-Gearmotors

0,01 Nm

Precious Metal Commutation

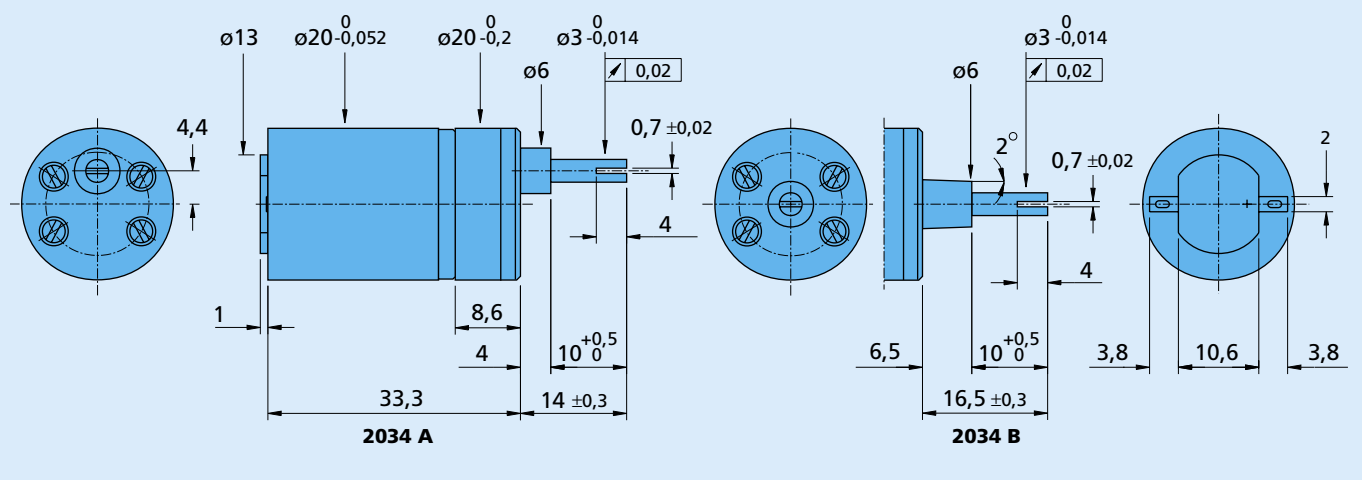
Series 2034 ... S

	2034
Housing material	metal/plastic
Geartrain material	all metal
Recommended max. input speed for:	
– continuous operation	5 000 rpm
Backlash, at no-load	≤ 4°
Bearings on output shaft	brass sleeves
Shaft load, max.:	
– radial (3 mm from mounting face)	≤ 1 N
– axial	≤ 0,1 N
Shaft press fit force, max.	≤ 5 N
Shaft play (on bearing output):	
– radial	≤ 0,05 mm
– axial	≤ 0,25 mm
Operating temperature range	– 30 ... + 65 °C

reduction ratio (nominal)	Series	weight	length with motor 2025	output torque		direction of rotation (reversible)	efficiency
				continuous operation	intermittent operation		
		g	mm	M max. mNm	M max. mNm		%
3,9:1	2034 A...	42	33,4	3	8	=	90
15,1:1	2034 B...	42	33,4	10	25	=	85

These DC-Gearmotors integrate exclusively the motor Series 2025.
For the motor voltage see DC-Micromotors Series 2025.

Orientation with respect to motor terminals not defined



For notes on technical data refer to "Technical Information" on the main catalogue

Specifications subject to change without notice.