

Technical Specifications

1	Nominal torque	Nm	2
2	Min. torque (residual torque) *	Nm	<0.1
3	Max. permissible speed	rpm	1000
4	Max. permissible slip power **	W	20
5	Max. permissible operating temperature	°C	80
6	Rotor moment of inertia	kgm ² x 10 ⁻³	0.32
7	Weight	kg	1.35
8	Protection class	-	IP30
9	Manual torque adjustment via ring on outer diameter		
10	Locking function every 20°		
11	Torque constant approx. 0.04 Nm every 20° ***		

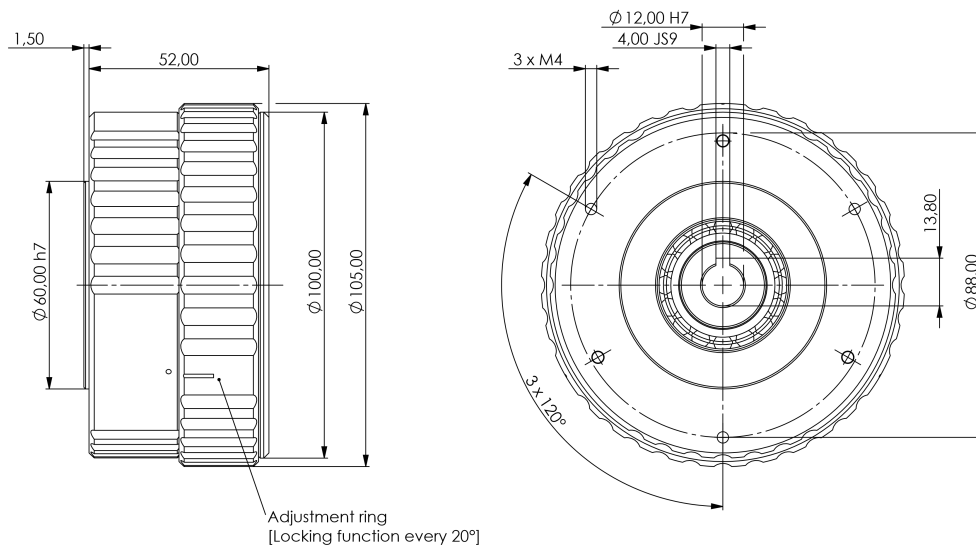
* Same as the bearing friction (depending on temperature and speed).

** Value determined at 22 °C room temperature. Taking into account the max. permissible operating temperature, the brakes may also be overloaded for short periods.

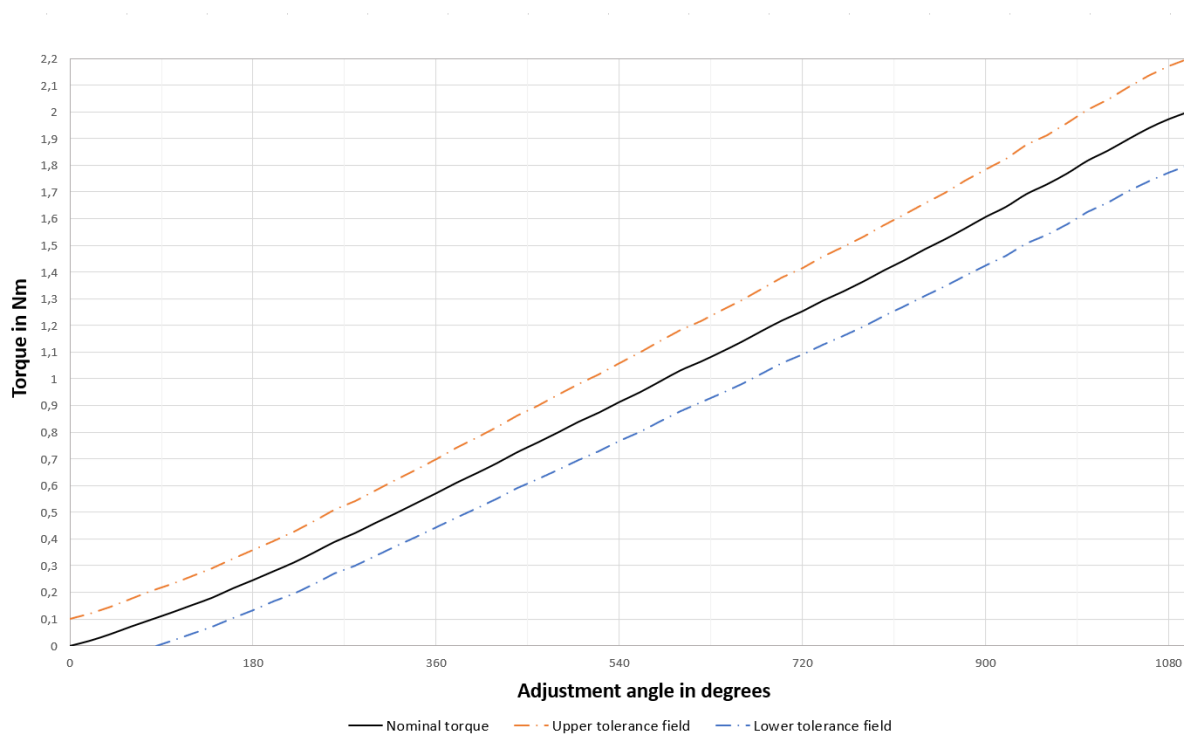
*** Change in torque in the middle torque range is approximately linear. In the upper and lower range, linearity is not fully ensured.

The brake can be adjusted both in the stationary state and when in operation. If the torque is reduced in the stationary state, this can result in a low detent torque.

Dimensions



Torque characteristic



Optionally on request

- Other hollow shaft diameter / shaft made of solid material
- Other flange dimensions / thread sizes
- Brake preset to a fixed value

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