



**Technical data**

1	Starting current*	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 <sup>2</sup> x 10 <sup>-3</sup>	0.32
7	Weight	kg	1.35
8	Degree of protection	-	IP30
9	Manual torque adjustment via ring on the outer diameter		
10	Latching function at 20° intervals		
11	Torque constant approx. 0.04 Nm per 20° ***		

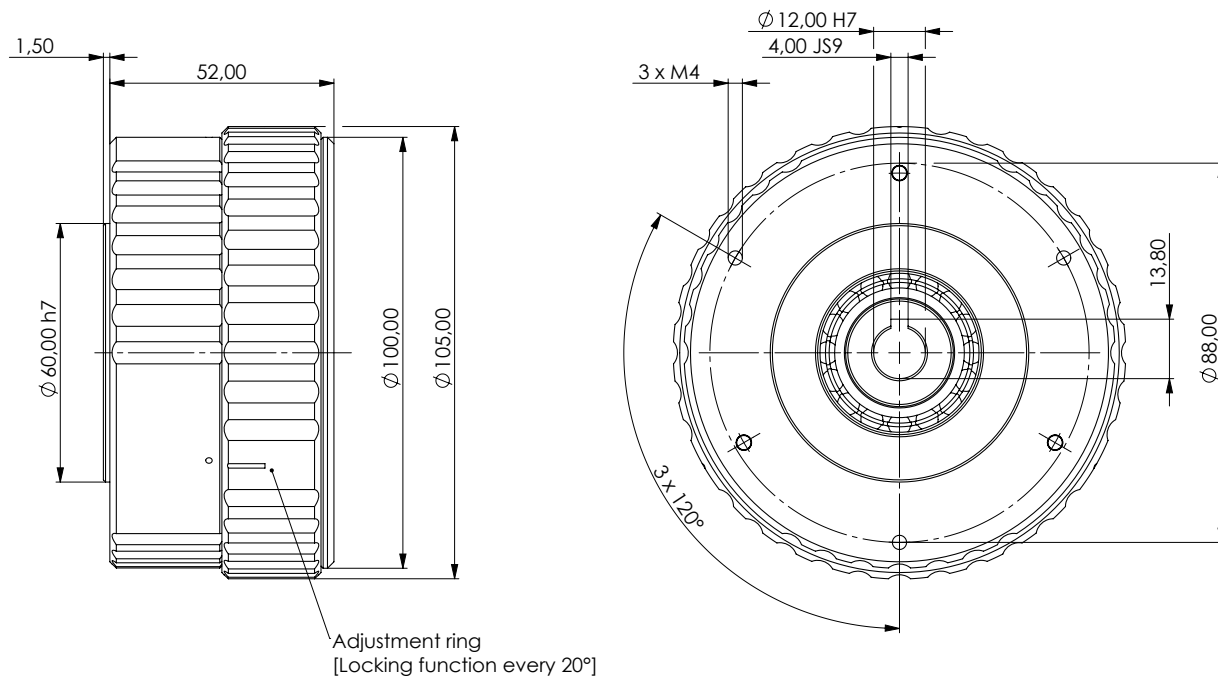
\* Corresponds to the bearing friction (dependent on temperature and speed).

\*\* Value determined at room temperature (22°C). Taking into account the maximum permissible operating temperature, the brakes may also be overloaded momentarily.

\*\*\* Torque changes in the medium torque range are almost linear. Linearity is not fully guaranteed in the upper and lower ranges.

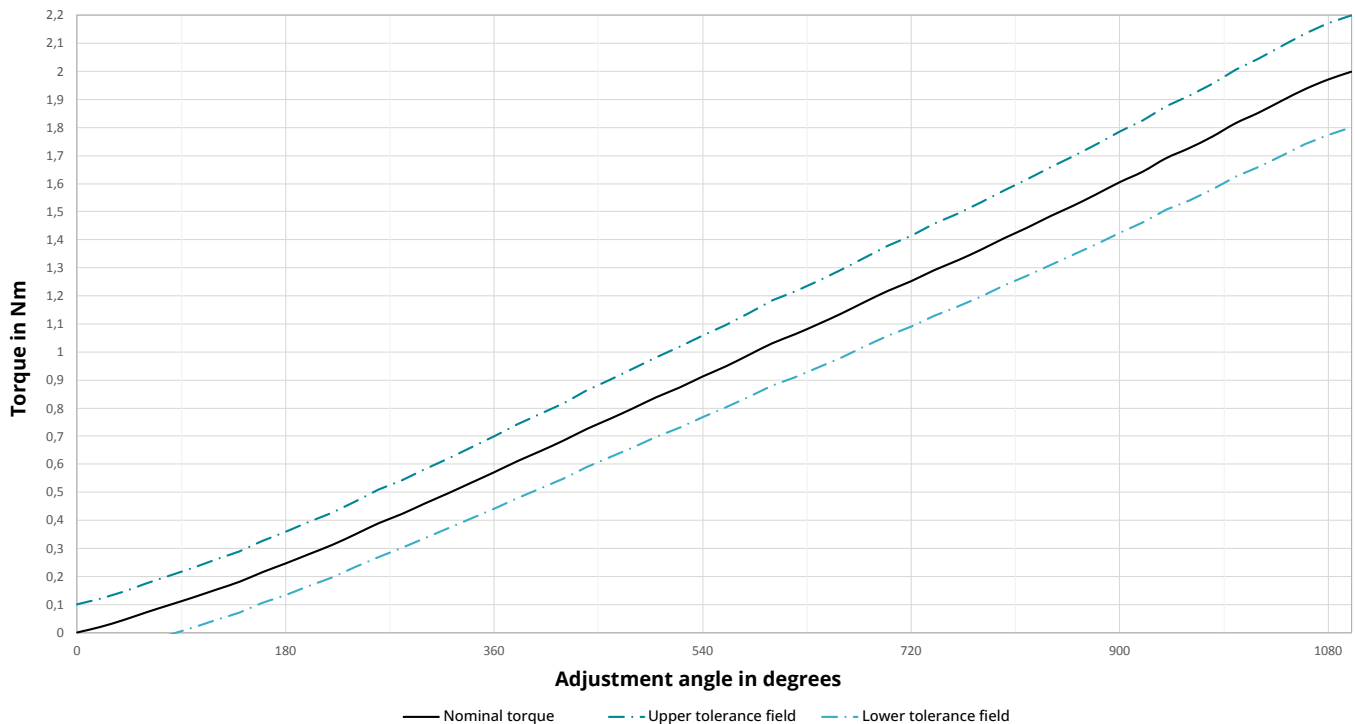
The brake can be adjusted both when stationary and in operation. If the torque is reduced while at standstill, a low level of cogging torque may occur.

**Dimensions**





## Torque characteristic curve



## Optional upon request

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

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