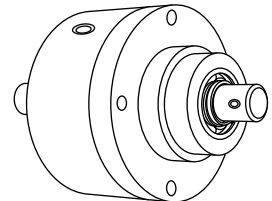


# Torque limiters

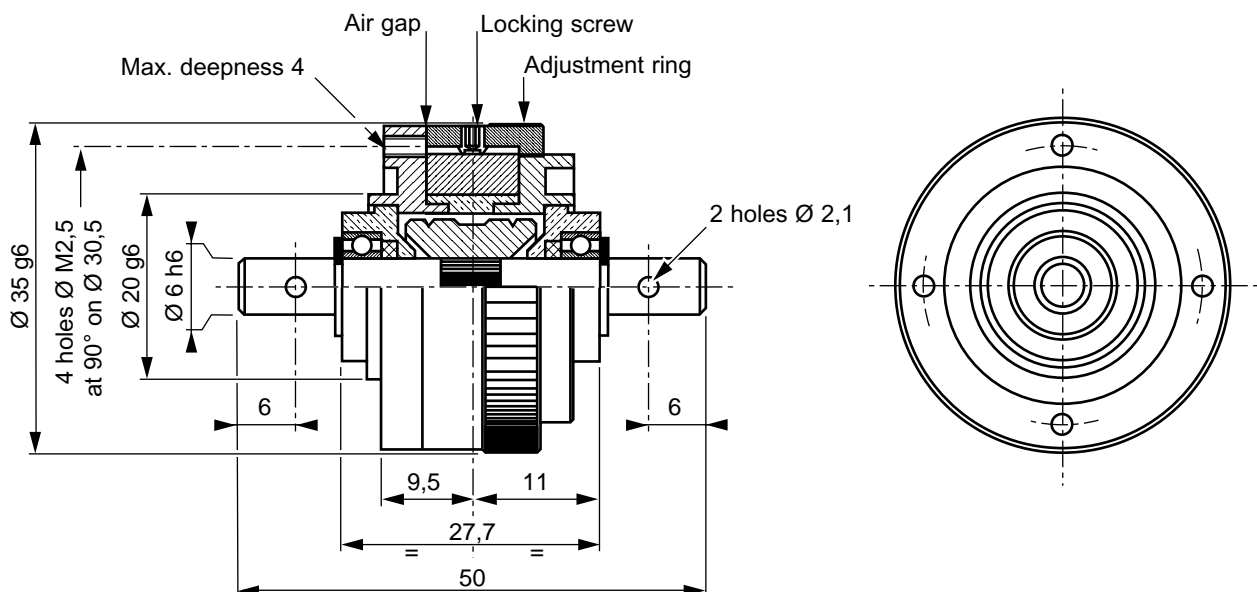
## Specifications

LC 0 ref: 807.326.01  
 LC 1 ref: 807.326.02  
 LC 3 ref: 807.326.03

Type		LC 0	LC 1	LC 3
Transmission torque (N.m) (ft.lbf)	Mini	0,02	0,05	0,12
	Maxi	0,06	0,15	0,30
	Min	<b>0.015</b>	<b>0.038</b>	<b>0.09</b>
	Max	<b>0.046</b>	<b>0.12</b>	<b>0.23</b>
Internal rotor inertia	$0,59 \cdot 10^{-6}$	Kg.m <sup>2</sup>	<b>lb.ft<sup>2</sup></b>	$13 \cdot 10^{-6}$
External rotor inertia	$16 \cdot 10^{-6}$	Kg.m <sup>2</sup>	<b>lb.ft<sup>2</sup></b>	$37 \cdot 10^{-5}$
Weight	0,20	kg	<b>lb</b>	<b>0.44</b>
Heat dissipation	(W)*	8		



\* Heat dissipation is the mechanical power ( $P = cw$ ) maximum allowable.



## Utilization

- Mounting must be made without any stress.  
Lubricated for life (other internal lubrication not allowed).
- The transmission torque can be adjusted with an adjustment ring which is immobilized by a locking screw (zero air gap = minimal coupling).
- The standard device is designed for horizontal and vertical shaft orientation.
- In normal use, the outside temperature of the device can increase up to 100°C, without damage.

## Safety

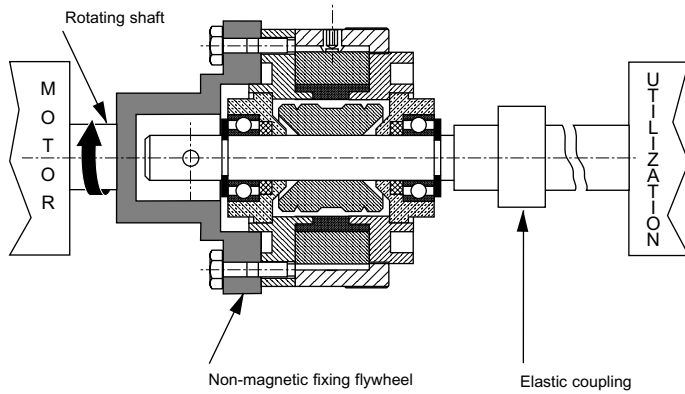
- If the device is to be used in dusty, humid or corrosive environment, special protection needs to be considered.

## Maintenance

- The mechanical configuration of this type of limiter forbids any dismantling.

## Recommended mounting principles

**In line mounting**



**Parallel mounting**

