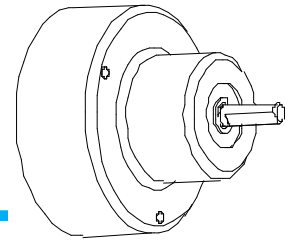


Brake

FAS 2 M

ref : 337.800.00

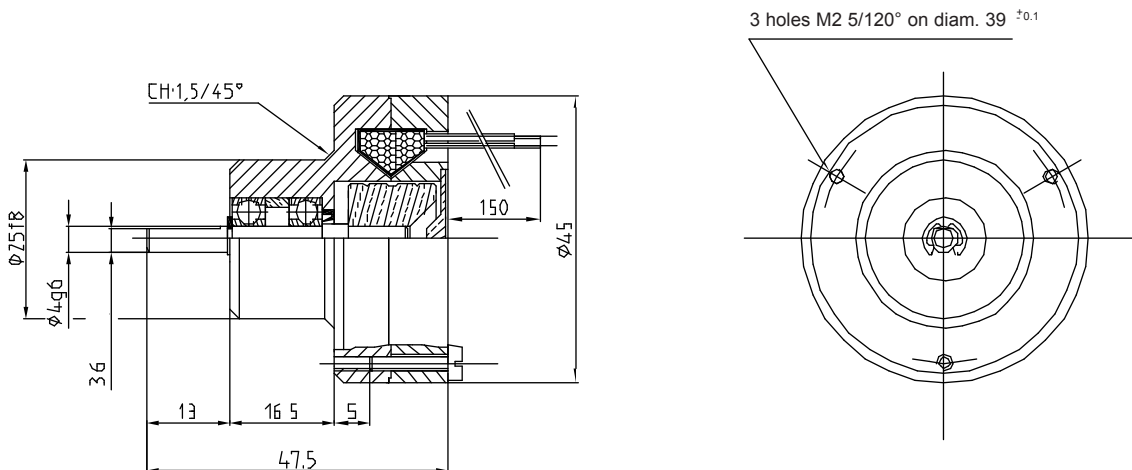


Specifications

Nominal torque	(Nm)	0,20
Minimal torque	(Nm)	0,007
Coil resistance 20°C	(ohms)	195
Rated current DC	(A)	0,05
Rotor Inertia	(kg.m ²)	0,8.10 ⁻⁶
Weight	(kg)	0,20
Heat Dissipation continuous sustained	(W)*	15

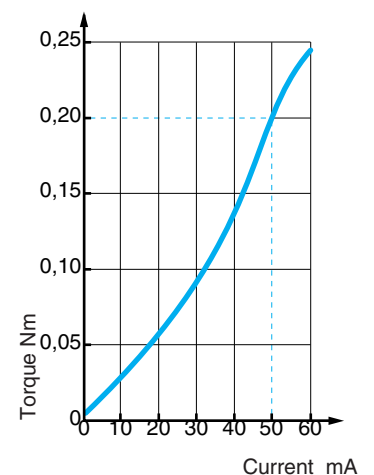
* Heat dissipation is the mechanical power (P = cw) maximum allowable.

Dimensions



Utilization

- Mounting must be made without any stress.
Lubricated for life (other internal lubrication not allowed).
- Low DC current power supply for coil.
(see Merobel Electronic Data Sheets)
- The standard device is designed for horizontal shaft orientation, and a minimal speed of 60 RPM. Maximum speed is 3000 RPM
(without exceeding the max. heat dissipation capability).
- For Engineering application, please contactour technical support.
- In normal use, the outside temperature of the device can increase up to 100°C, without damage.



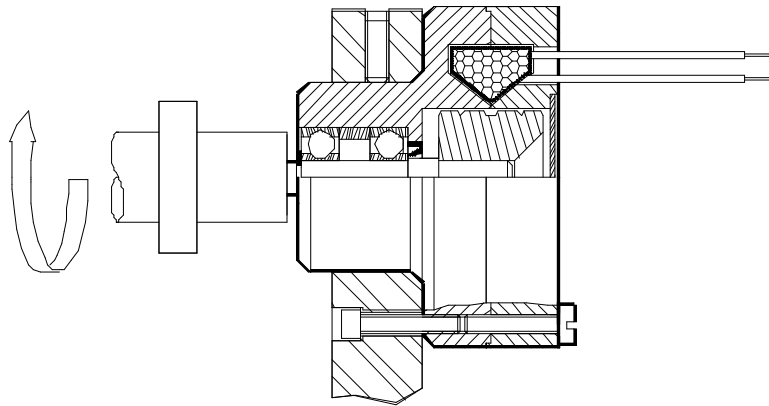
Safety

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

Maintenance

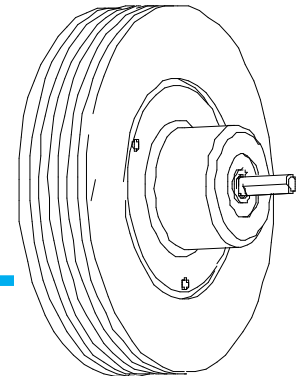
- This device mechanical configuration forbids any dismantling.

Recommended mounting principle :



Brake

FRAS 2 M
ref : 337.801.00

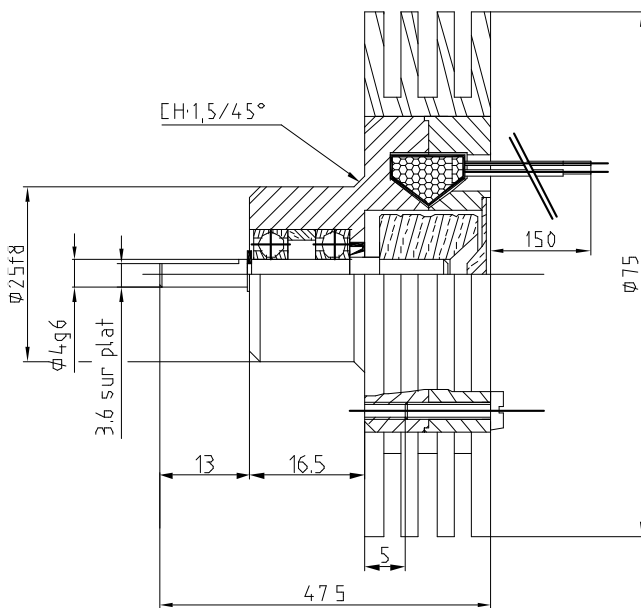


Specifications

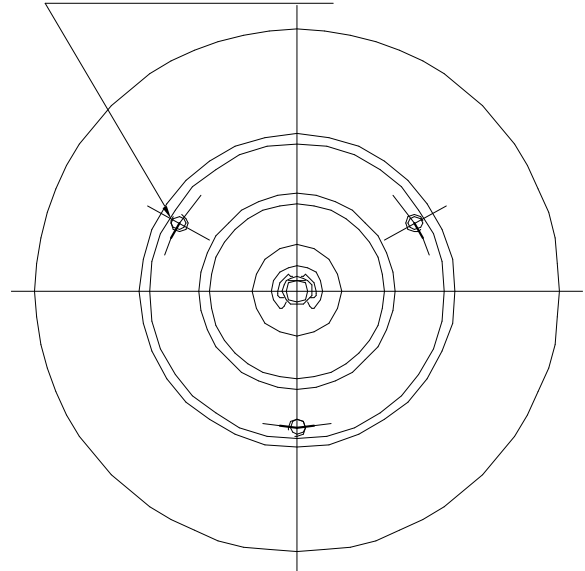
Nominal torque	(Nm)	0,20
Minimal torque	(Nm)	0,007
Coil resistance 20°C	(ohms)	195
Rated current DC	(A)	0,05
Rotor Inertia	(kg.m ²)	0,8.10 ⁻⁶
Weight	(kg)	0,20
Heat Dissipation continuous sustained	(W)*	25

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

Dimensions

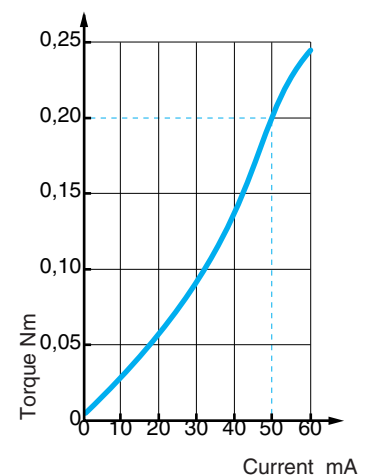


3 holes M2.5/120° on d 39



Utilization

- Mounting must be made without any stress.
Lubricated for life (other internal lubrication not allowed).
- Low DC current power supply for coil.
(see Merobel Electronic Data Sheets)
- The standard device is designed for horizontal shaft orientation, and a minimal speed of 60 RPM. Maximum speed is 3000 RPM
(without exceeding the max. heat dissipation capability).
- For Engineering application, please contactour technical support.
- In normal use, the outside temperature of the device can increase up to 100°C, without damage.



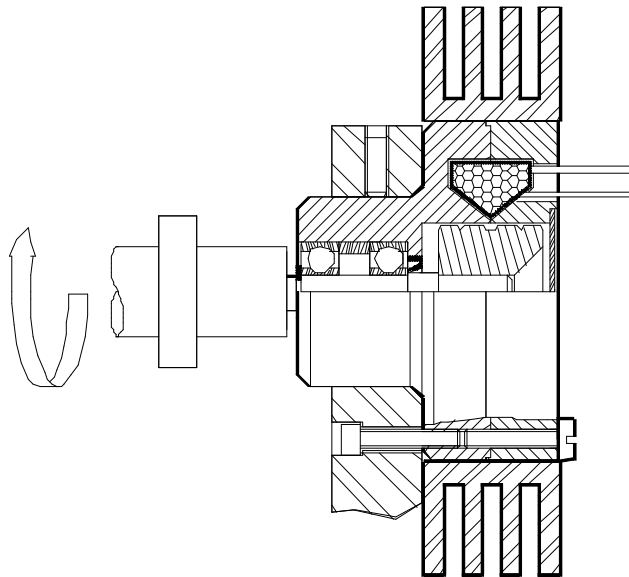
Safety

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

Maintenance

- This device mechanical configuration forbids any dismantling.

Recommended mounting principle :



FTCGB 337.810.00-01/1100