Cleveland-Kidder®

ELECTROMAGNETIC PARTICLE BRAKE

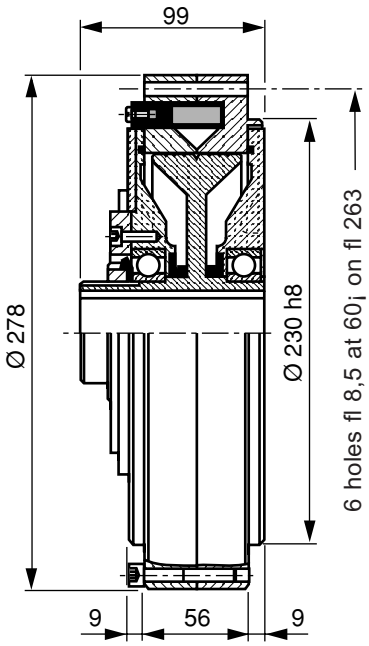
EMAG 150

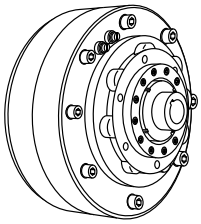
Specifications

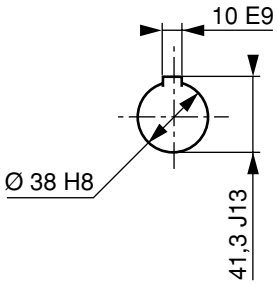
Nominal torque	200	Nm	ft.lb	150
Minimal torque	2	Nm	ft.lb	1.5
Coil resistance - 20°C			Ohms	12
Rated current DC			A	1.55
Rotor inertia	35.2.10-3	kg.m2	lb.ft 2	818.10-3
Weight	24	kg	lb	52.9
Heat dissipation Continuously sustained			W *	400

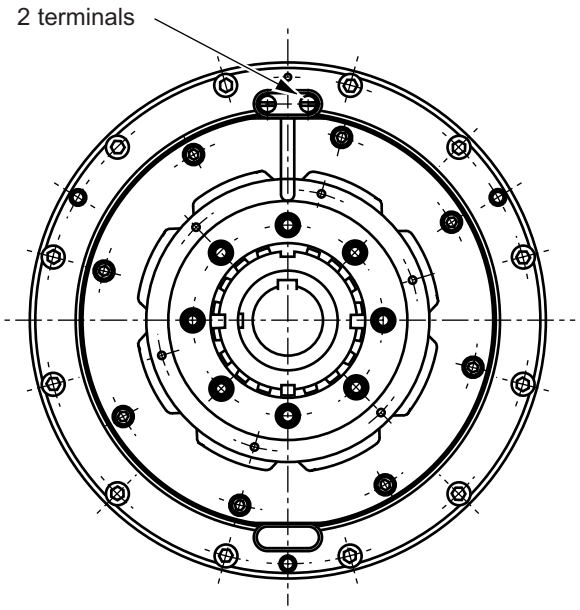
* Heat dissipation is the mechanical power (P = cw) maximum allowable.

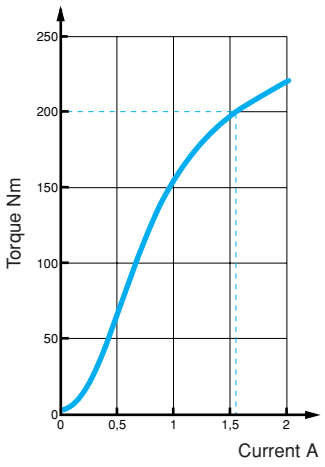
- Easy Electric Remote Control
- Low Power Consumption
- High Level of Torque Stability
- Highest Torque Density
- No Dust
- Noiseless
- Easy Installation
- Maintenance-Free Bearing











Application Notes

- Lubricated for life (other internal lubrication not required). The shaft should be lubricated upon assembly, to prevent seizing.
- For use with Cleveland-Kidder® 2 Amp, 24 VDC power suppy (Model EMAG-PS2)
- 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 contact our technical support.
- In normal use, the outside temperature of the device can increase up to 100°C, without damage.

Cleveland-Kidder®

ELECTROMAGNETIC PARTICLE BRAKE

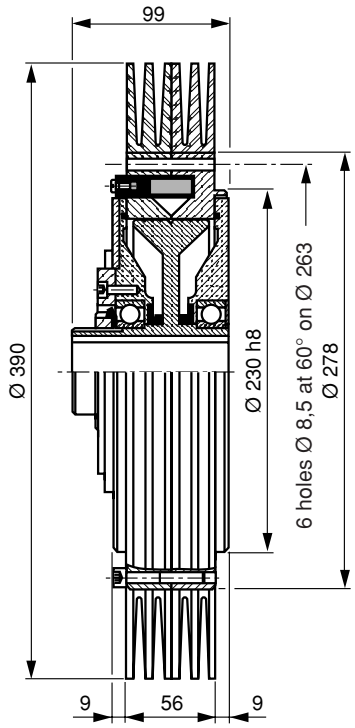
EMAG 150H
EMAG 150HB

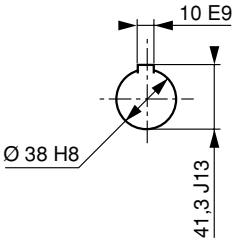
- Easy Electric Remote Control
- Low Power Consumption
- High Level of Torque Stability
- Highest Torque Density
- No Dust
- Noiseless
- Easy Installation
- Maintenance-Free Bearing

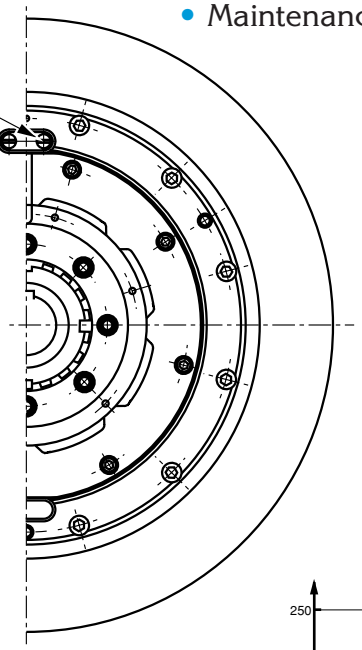
Specifications

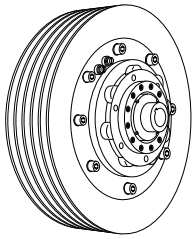
Nominal torque	200	Nm	ft.lb	150
Minimal torque	2	Nm	ft.lb	1.5
Coil resistance - 20°C			Ohms	12
Rated current DC			A	1.55
Rotor inertia	35.2.10-3	kg.m2	lb.ft 2	818.10-3
Weight	30	kg	lb	66.15
Heat dissipation			W *	
Continuously sustained with heat sink – H			750	
Continuously sustained with heat sink and blower – HB				2000

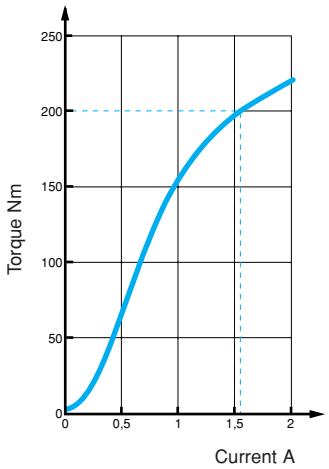
* Heat dissipation is the mechanical power (P = cw) maximum allowable.











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INDUSTRIAL PRODUCTS

7550 Hub Parkway
Cleveland, OH 44125-5794
Tel: 216-524-8800 or (800)-321-8072
Fax: 216-642-2100
www.CMCcontrols.com

Cleveland Motion Controls
An IMC Company