Cleveland-Kidder®

Specifications

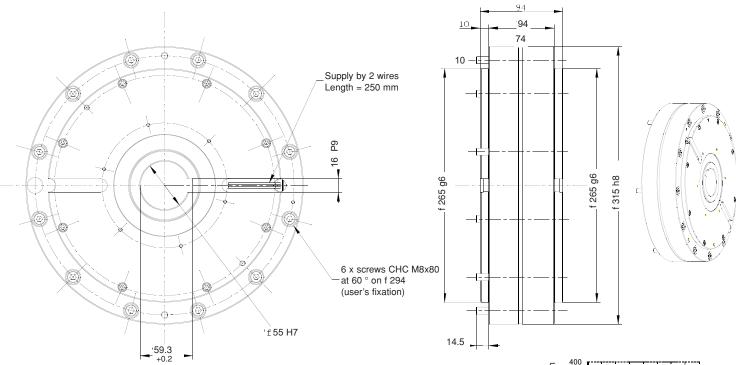
Nominal torque	350	Nm	ft.lb	260	
Minimal torque	3.5	Nm	ft.lb	2.6	
Coil resistance - 20°C			Ohms	10	
Rated current DC			A	1.5	
			lb.ft 2 206.10-2		
Rotor inertia	89.10-3	kg.m2	lb.ft 2 2	206.10-2	
Rotor inertia Weight	89.10-3 38	kg.m2 kg	lb.ft 2 2	206.10-2 84	
			lb	84	
Weight					

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

ELECTROMAGNETIC PARTICLE BRAKE

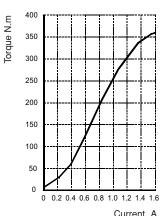
EMAG 260

- 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.



Current A





Cleveland-Kidder®

Specifications

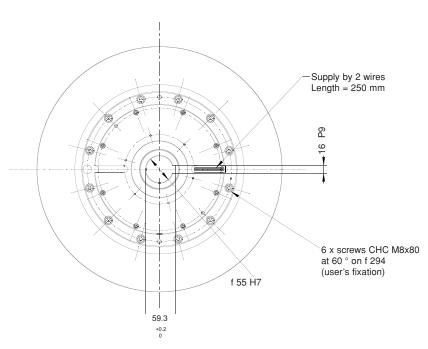
Nominal torque	350	Nm	tt.lb	260
Minimal torque	3.5	Nm	ft.lb	2.6
Coil resistance - 20°C			Ohms	10
Rated current DC			Α	1.5
Rotor inertia	89.10-3	kg.m2	lb.ft 2	206.10-2
Weight	53	kg	lb	117
Heat dissipation			W *	
Continuously sustained with heat $sink - H$			900	
Continuously sustained with heat sink and blower $-\ HB$				2700

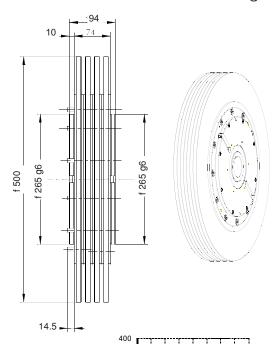
st Heat dissipation is the mechanical power (P = cw) maximum allowable.

ELECTROMAGNETIC PARTICLE BRAKE

EMAG 260H EMAG 260HB

- 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.

250 200 150 100 0 0 2 0 4 0 6 0 8 10 12 14 16

Current A

INDUSTRIAL PRODUCTS

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