

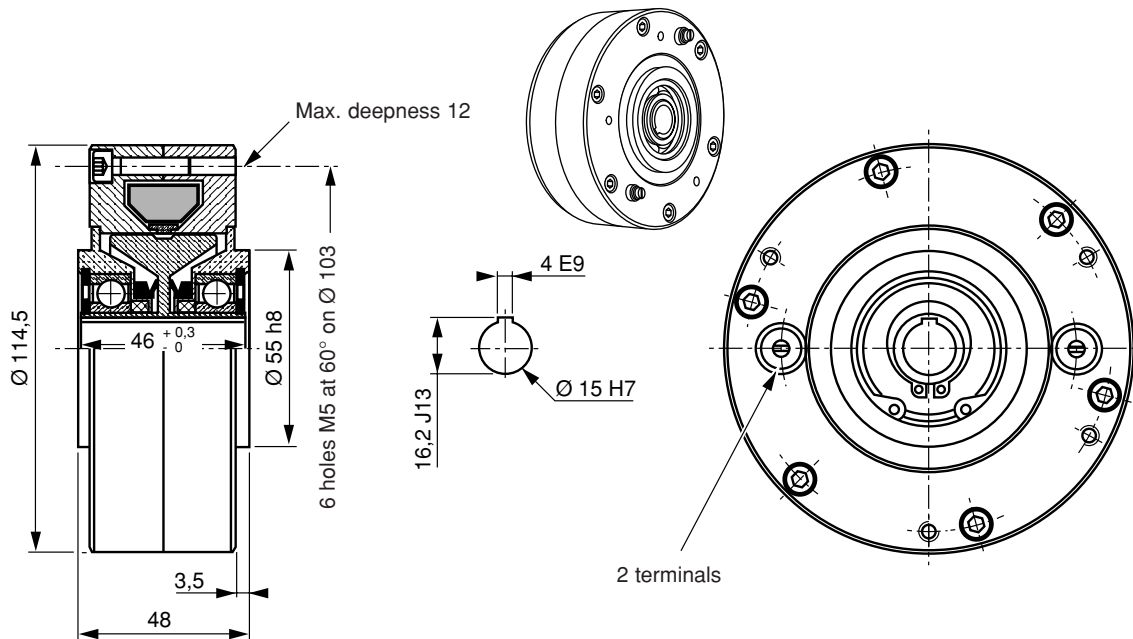
### EMAG 9

### Specifications

Nominal torque	12	Nm	ft.lb	9
Minimal torque	0.14	Nm	ft.lb	0.1
Coil resistance - 20°C			Ohms	23
Rated current DC			A	0.55
Rotor inertia	0.25.10-3	kg.m <sup>2</sup>	lb.ft <sup>2</sup>	5.8 10-3
Weight	2.6	kg	lb	5.7
Heat dissipation Continuously sustained			W*	65

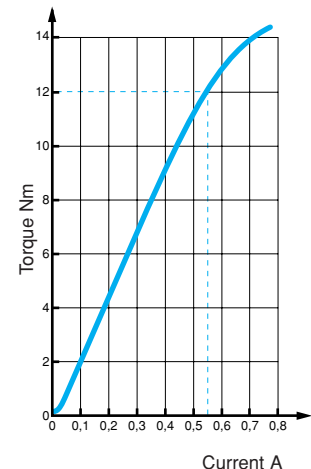
\* Heat dissipation is the mechanical power (P = cw) maximum allowable.

- 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 supply (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.



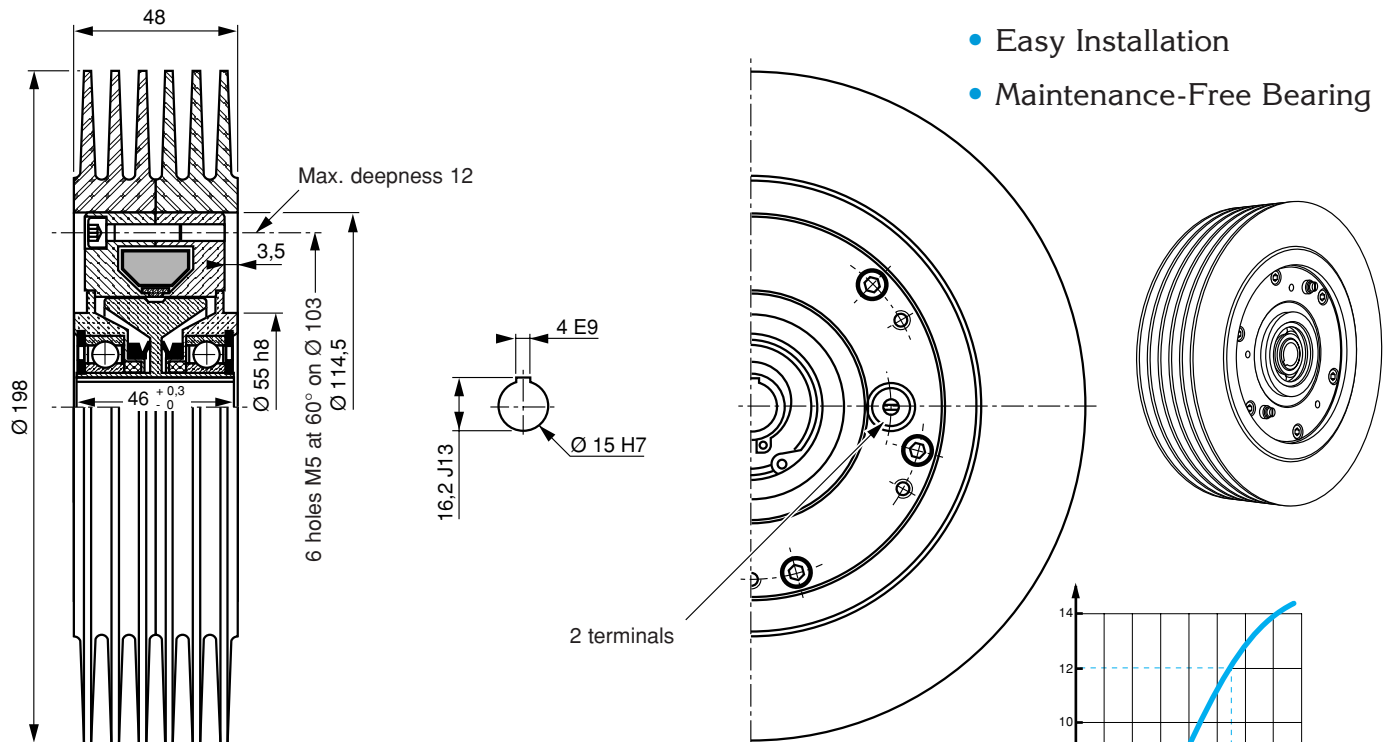
### EMAG 9H EMAG 9HB

#### Specifications

Nominal torque	12	Nm	ft.lb	9
Minimal torque	0.14	Nm	ft.lb	0.1
Coil resistance - 20°C			Ohms	23
Rated current DC			A	0.55
Rotor inertia	0.25.10-3	kg.m <sup>2</sup>	lb.ft 2	5.8 10-3
Weight	4.4	kg	lb	9.7
Heat dissipation			W *	
Continuously sustained with heat sink – H				130
Continuously sustained with heat sink and blower – HB				650

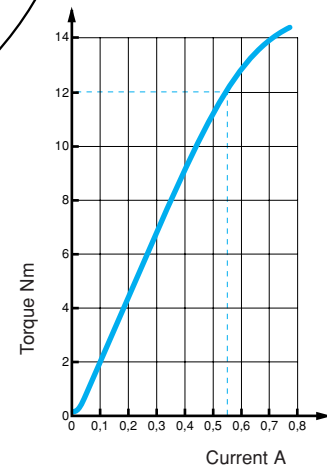
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