

Specifications		MP-C-120-N-T	MP-C-120-R-T
Torque - Max.	in-lb (Nm)	106 (12)	
Torque - Min.	in-lb (Nm)	2.4 (0.27)	
Torque - Min. (RR version) ⁽⁴⁾	in-lb (Nm)	5.0 (0.56)	
Current - Rated	A	0.55	
Coil Resistance ⁽¹⁾	Ω	23	
Rotor Inertia	in-lb ² (kg-m ²)	0.8543 (0.25x10 ⁻³)	
Rotation Speed - Min. ⁽²⁾	rpm (mn ⁻¹)	40	
Rotation Speed - Max. ⁽²⁾	rpm (mn ⁻¹)	2000	
Temperature (housing) - Rated ⁽³⁾	°F (°C)	212 (100)	
Temperature (housing) - Max. ⁽³⁾	°F (°C)	248 (120)	
Heat Dissipation @ 0 RPM ⁽⁵⁾	HP (Watts)	0.09 (70)	0.20 (150)
Heat Dissipation @ 1000 RPM ⁽⁵⁾	HP (Watts)	0.25 (190)	0.80 (600)
Heat Dissipation @ 2000 RPM ⁽⁵⁾	HP (Watts)	0.41 (310)	1.40 (1050)
Weight	lb (kg)	6.2 (2.80)	10.1 (4.6)

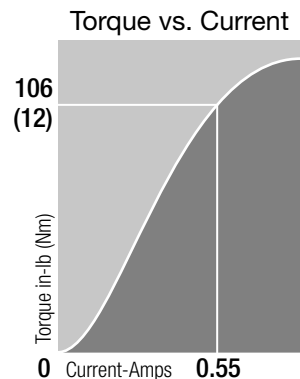
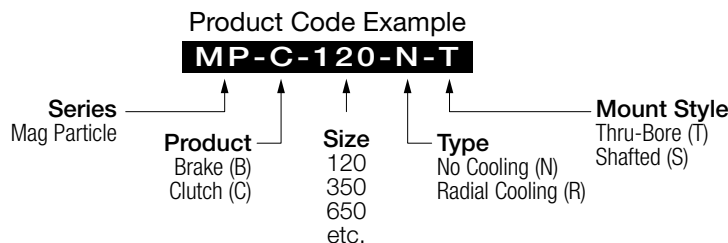
(1) At 20°C (varies with the coil temperature).

(2) Except RR versions. Any further request, consult Montalvo.

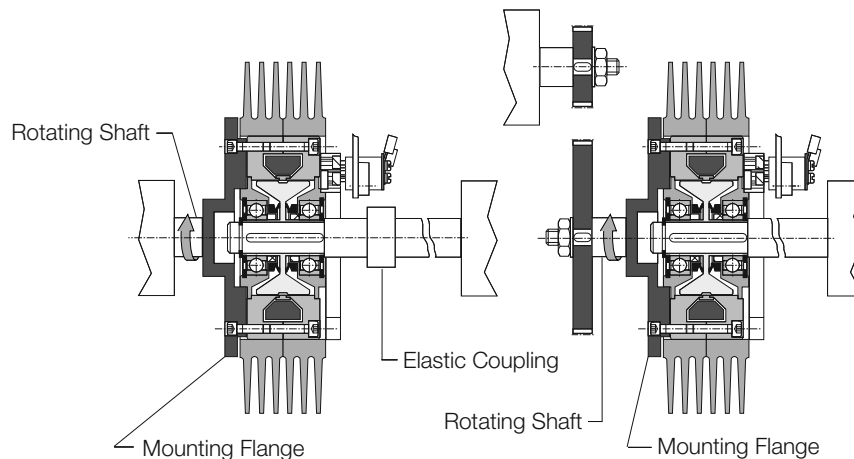
(3) Max for rated life.

(4) Remnant Rotor version.

(5) External rotor rotational speed.



Recommended Mounting



Installation Hotlines

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