



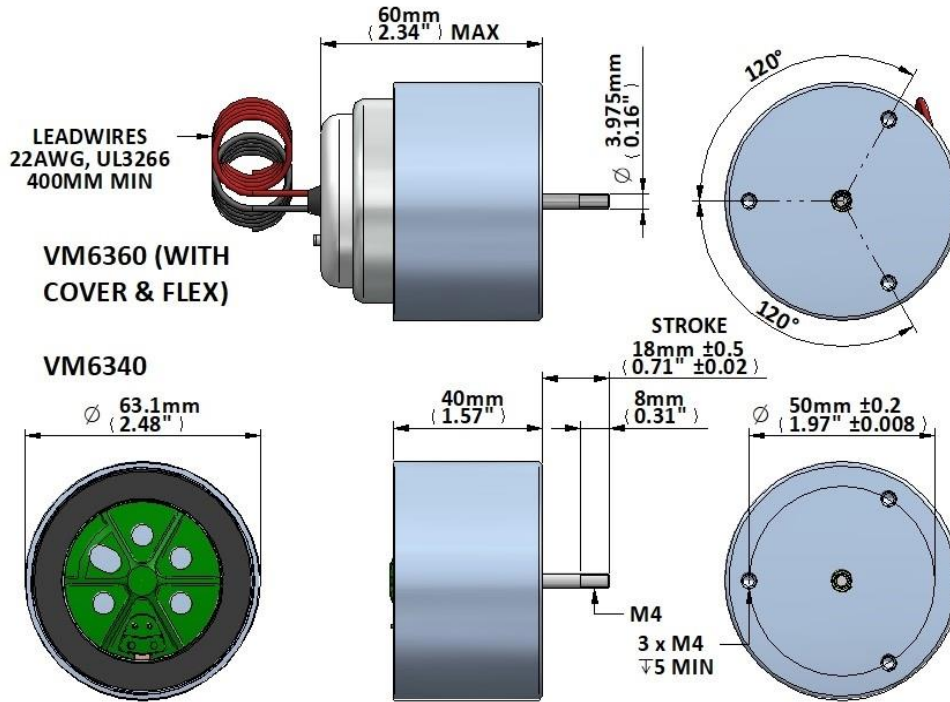
P_{100} is the continuous (100% ED) excitation power at which the coil attains temperature T_{max} with the part mounted to a massive heatsink at 20°C

P_{100} 24 W
 T_{max} 130 °C

Total Mass 750 g
 Coil Mass 32 g

Model No.	Resistance R_{20}	Inductance	Force Constant	Velocity Constant	Current I_{100}
VM63xx-400	2.5 Ω	1.3 mH	11 N/A	11 Vs/m	2.6 A
VM63xx-250	15.3 Ω	7.8 mH	26 N/A	26 Vs/m	1.1 A
VM63xx-190	45.0 Ω	20.0 mH	47 N/A	47 Vs/m	0.6 A

	Max 'ON' time	Peak Force
100% ED	∞	30.0 N
50% ED	65 s	45.0 N
25% ED	12 s	63.0 N
10% ED	3 s	101.0 N



Force (N) vs Displacement (mm)

