



GEEPLUS

VM3322 & VM3334

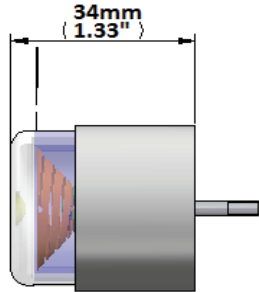
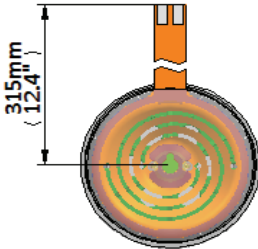
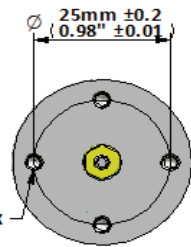
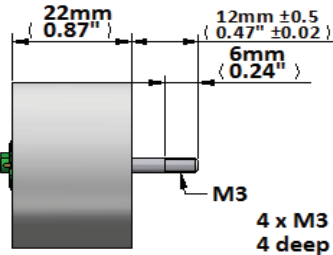
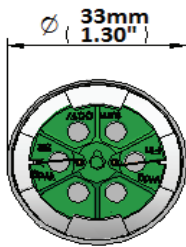
P_{100} is the continuous (100% ED) excitation power at which the coil attains temperature T_{max} with the part mounted to a massive heatsink at 20°C

P_{100} 8 W
 T_{max} 130 °C

Total Mass 140 g
 Coil Mass 7 g

Model No.	Resistance R_{20}	Inductance	Force Constant	Velocity Constant	Current I_{100}
VM33xx-315	1.0 Ω	0.2 mH	2 N/A	2 Vs/m	2.4 A
VM33xx-180	10.9 Ω	3.0 mH	6 N/A	6 Vs/m	724 mA
VM33xx-125	47.7 Ω	13.0 mH	13 N/A	13 Vs/m	346 mA
VM33xx-090	173.0 Ω	44.0 mH	24 N/A	24 Vs/m	182 mA

	Max 'ON' time	Peak Force
100% ED	∞	5.0 N
50% ED	17 s	7.0 N
25% ED	6 s	9.5 N
10% ED	2 s	14.0 N



INCREASING STROKE 0mm

VM3334 incorporates flex termination to mate with 5-way FFC connector, Molex P/N 52207-0585 or similar. Centre pin is unused, 2 pins connect to each circuit of flex termination. Orientation of flex circuit exit position relative to mounting holes may vary.

Force (N) vs Displacement (mm)

