



# GEEPLUS

# VM3322 & VM3334

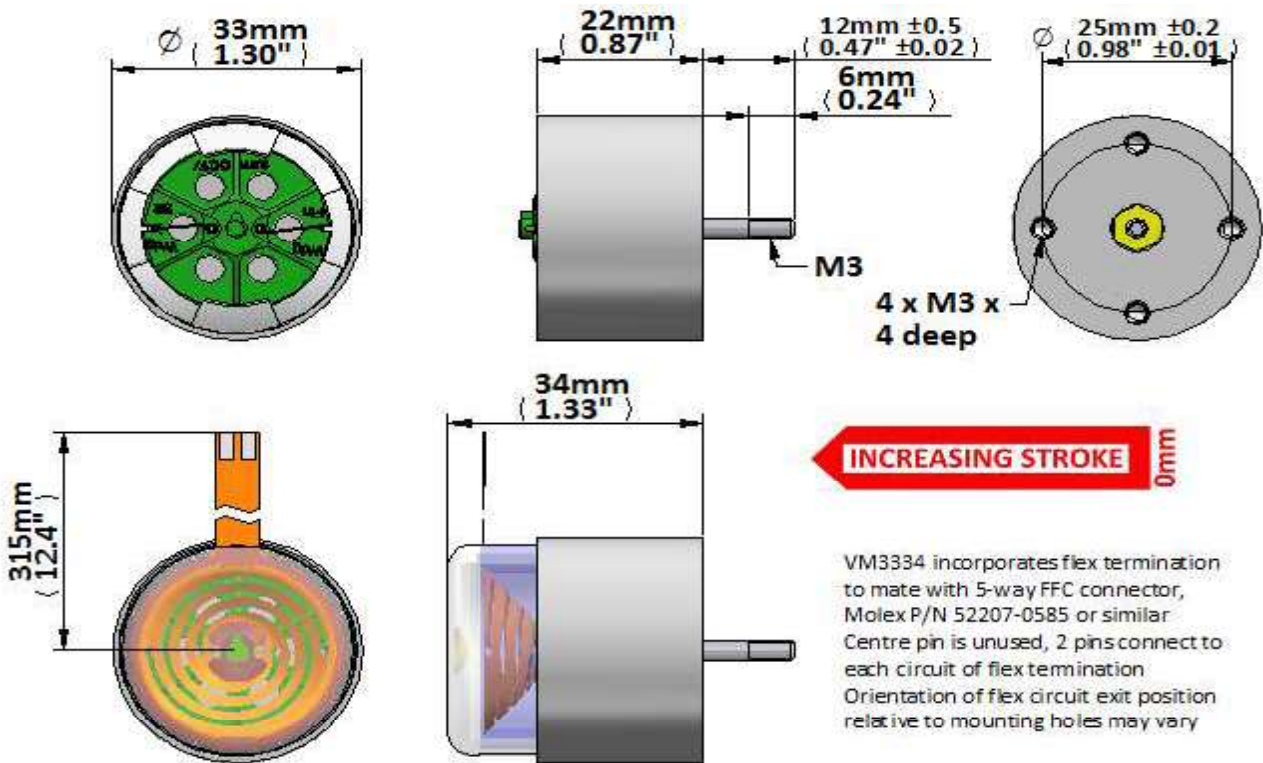
$P_{100}$  is the continuous (100% ED) excitation power at which the coil attains temperature  $T_{max}$  with the part mounted to a massive heatsink at 20°C

$P_{100}$  8 W  
 $T_{max}$  130 °C

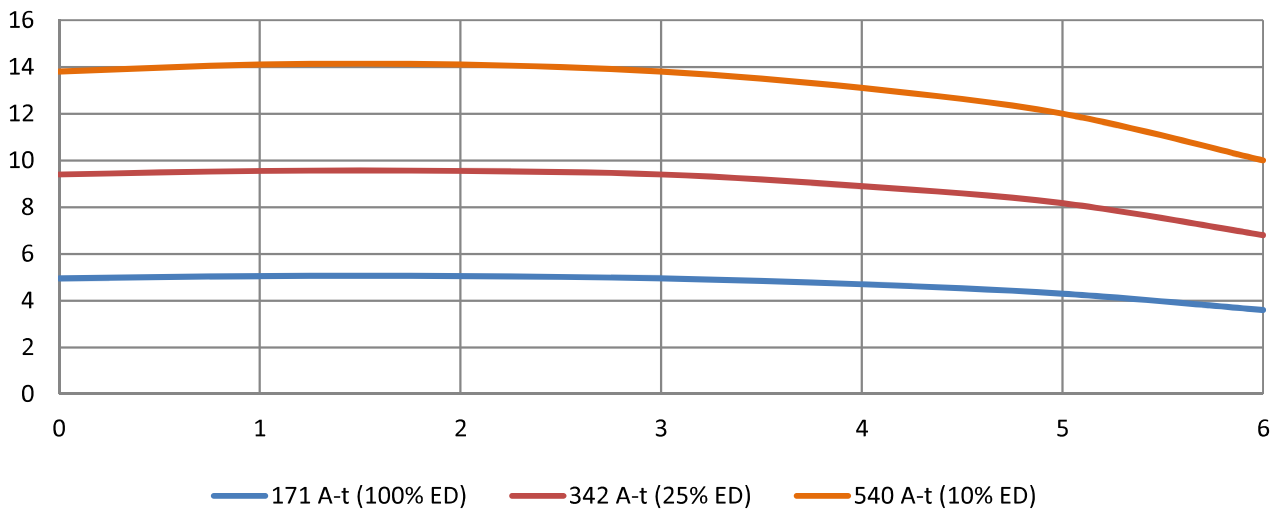
Total Mass 140 g  
 Coil Mass 7 g

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

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



**Force (N) vs Displacement (mm)**



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