



GEEPLUS

# VM4032 & VM4040

$P_{100}$  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

$P_{100}$  16 W

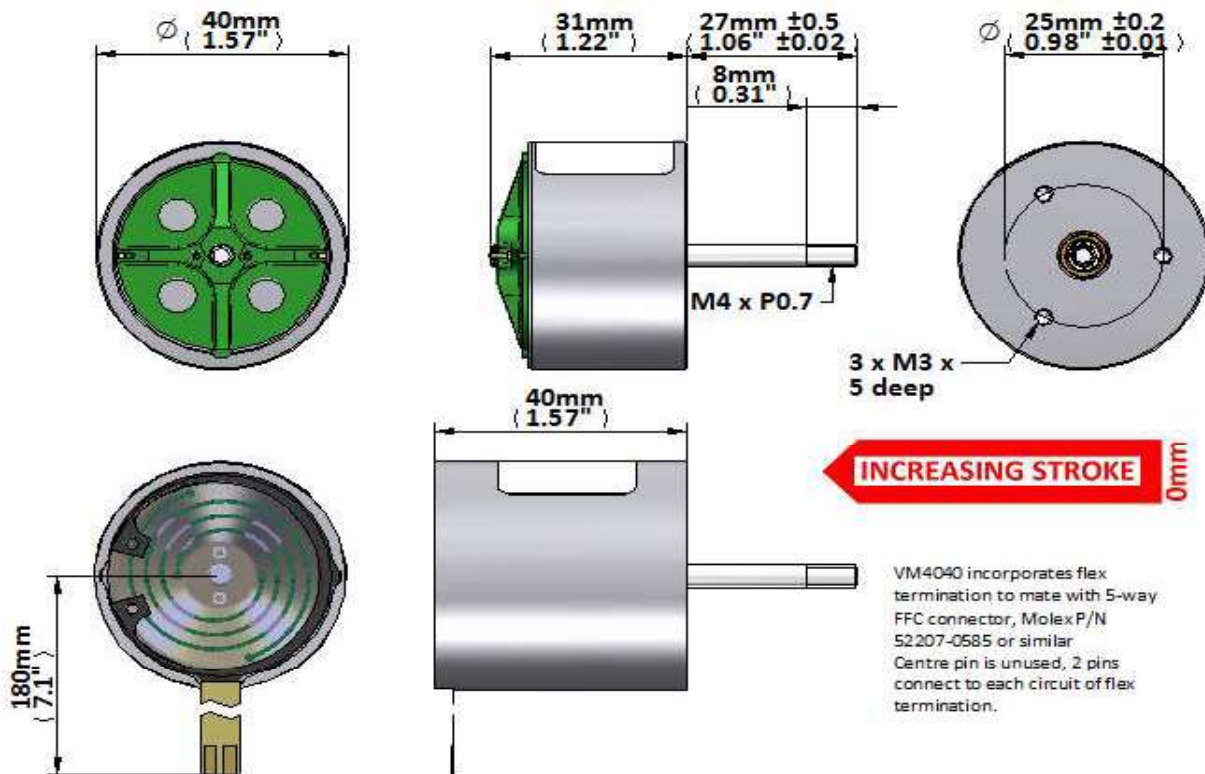
$T_{max}$  130 °C

Total Mass 230 g

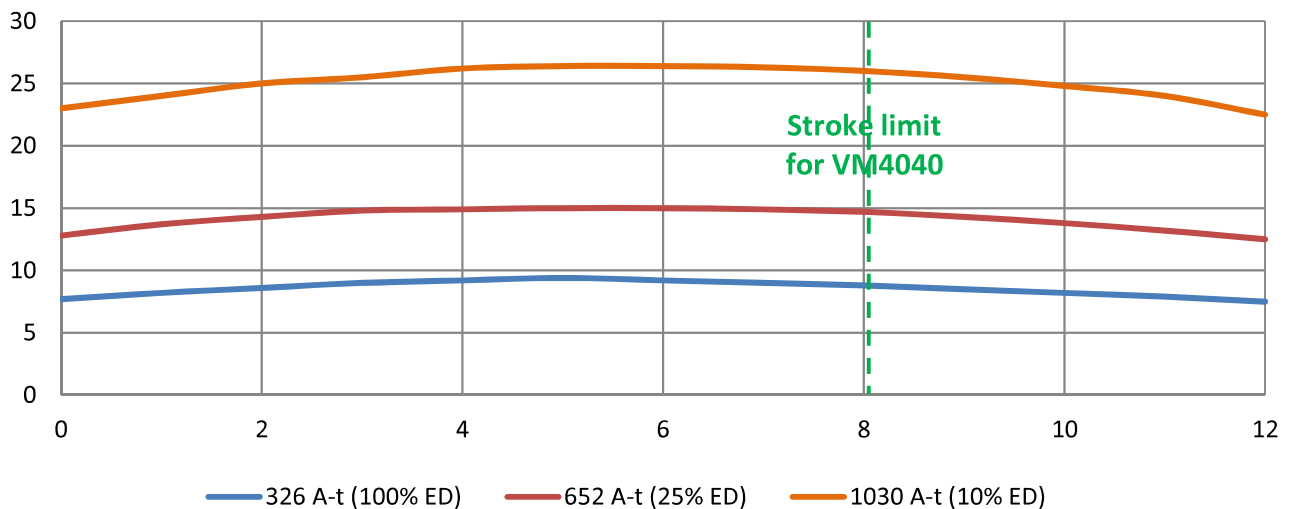
Coil Mass 25 g

Model No.	Resistance $R_{20}$	Inductance	Force Constant	Velocity Constant	Current $I_{100}$
VM40xx-315	4.3 $\Omega$	1.5 mH	5 N/A	5 Vs/m	1.6 A
VM40xx-250	12.8 $\Omega$	5.2 mH	10 N/A	10 Vs/m	0.9 A
VM40xx-200	26.0 $\Omega$	7.8 mH	12 N/A	12 Vs/m	0.7 A

	Max 'ON' time	Peak Force
100% ED	$\infty$	9 N
50% ED	90 s	12 N
25% ED	28 s	15 N
10% ED	8 s	26 N



Force (N) vs Displacement (mm)



Geeplus reserves the right to change specifications without notice

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