



# GEEPLUS

# VM6548

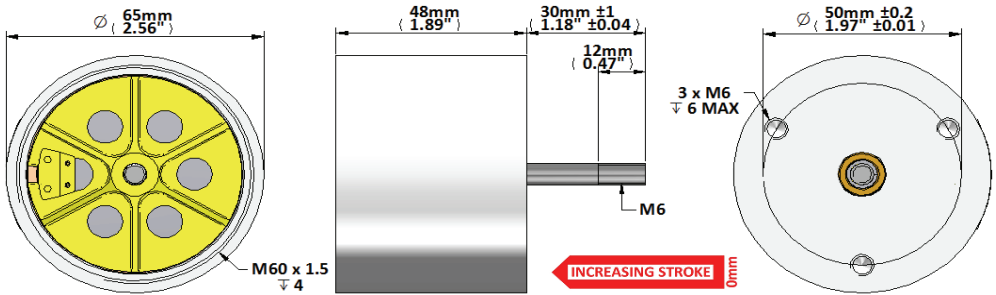
$P_{100}$  is the continuous (100% ED) excitation power at which the coil attains temperature  $T_{max}$  with the part mounted to a massive heatsink at 20°C

$P_{100}$     **28 W**  
 $T_{max}$     **130 °C**

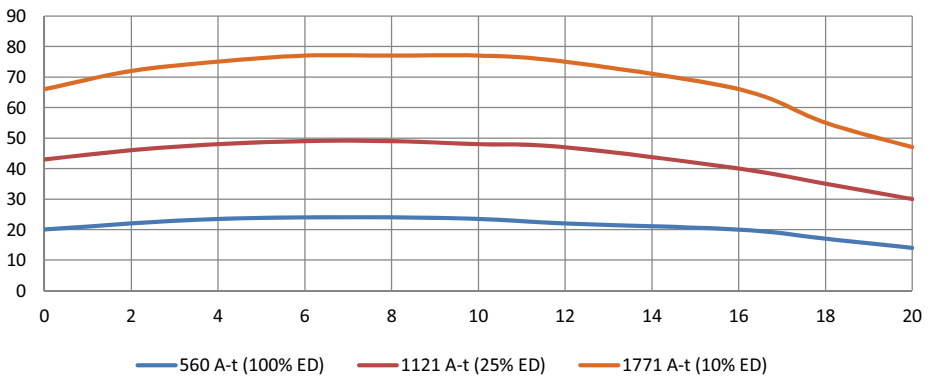
**Total Mass**    **950 g**  
**Coil Mass**    **90 g**

Model No.	Resistance $R_{20}$	Inductance	Force Constant	Velocity Constant	Current $I_{100}$
VM6548-400	7.8 $\Omega$	7.4 mH	19 N/A	19 Vs/m	1.6 A
VM6548-315	23.3 $\Omega$	12.0 mH	32 N/A	32 Vs/m	0.9 A
VM6548-200	121.0 $\Omega$	96.0 mH	72 N/A	72 Vs/m	0.4 A

	Max 'ON' time	Peak Force
100% ED	$\infty$	24.0 N
50% ED	90 s	34.0 N
25% ED	35 s	49.0 N
10% ED	13 s	77.0 N



### Force (N) vs Displacement (mm)



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