



# GEEPLUS

# VM78P4

$P_{100}$  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

$P_{100}$     **75 W**

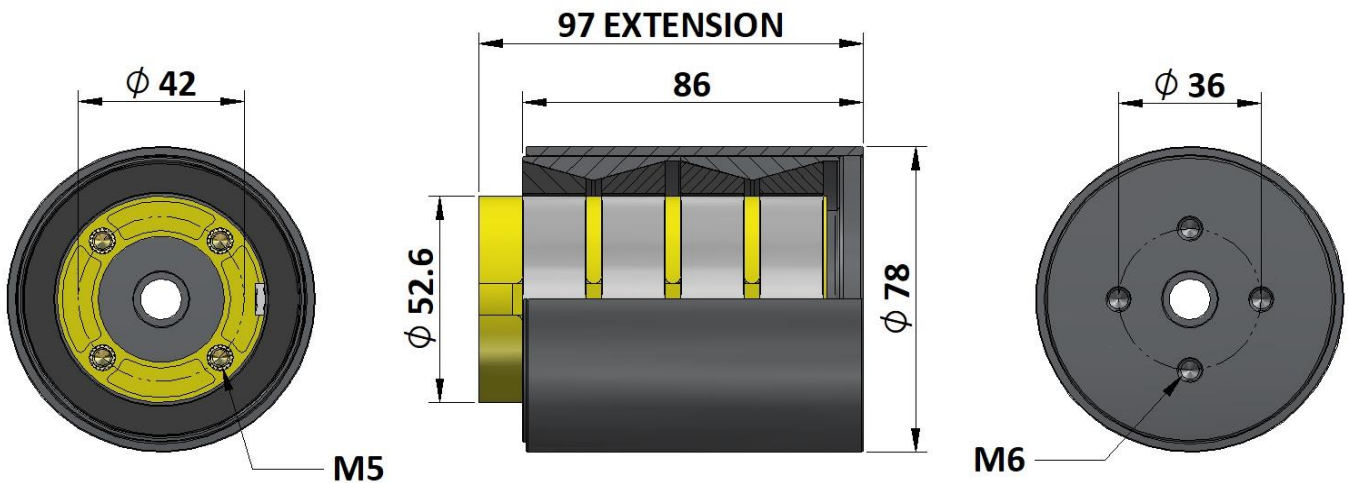
$T_{max}$     **130 °C**

**Mass**            **2800 g**

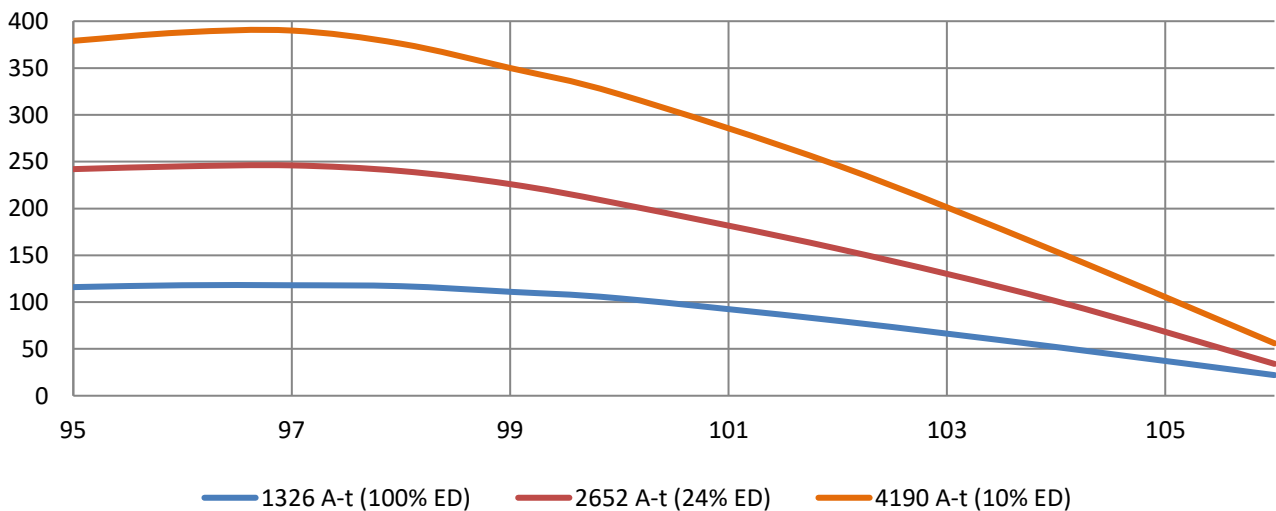
**Coil Mass**        **175 g**

Model No.	Resistance $R_{20}$	Inductance	Force Constant	Velocity Constant	Current $I_{100}$
VM78P4-530	5.8 $\Omega$	2.4 mH	42 N/A	42 Vs/m	3.1 A
VM78P4-A530	8.9 $\Omega$	2.4 mH	42 N/A	42 Vs/m	2.5 A

	Max 'ON' time	Peak Force
100% ED	$\infty$	<b>118 N</b>
50% ED	<b>12 s</b>	<b>180 N</b>
25% ED	<b>36 s</b>	<b>246 N</b>
10% ED	<b>120 s</b>	<b>390 N</b>



**Force (N) vs EXTENSION (mm)**



Geeplus reserves the right to change specifications without notice

[www.geeplus.biz](http://www.geeplus.biz) e-mail: [info@geeplus.biz](mailto:info@geeplus.biz)