

## VM102P2

 $P_{100}$  is the continuous (100% ED) excitation power at which the coil attains temperature  $\mathbf{T}_{\max}$  with the part  $P_{100}$ 105 W **Total Mass Coil Mass** 

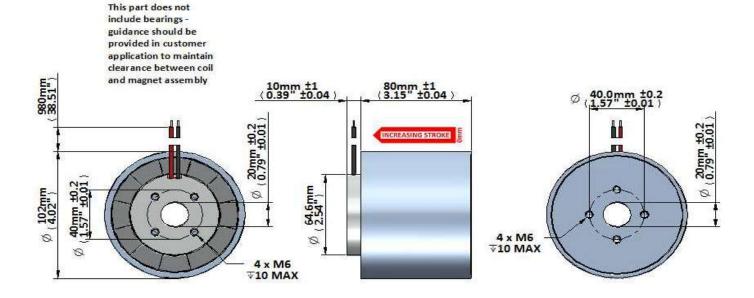
4.2 kg 325 g

mounted to a massive heatsink at 20°C

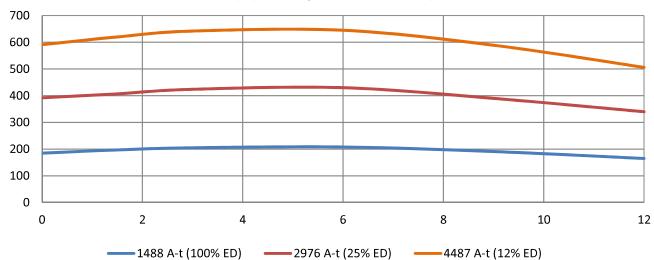
130 °C  $\mathbf{T}_{\mathsf{max}}$ 

	Model No.	Resistance R <sub>20</sub>	Inductance	Force Constant	Velocity Constant	Current I <sub>100</sub>
	VM102P2-710	2.1 Ω	0.6 mH	35 N/A	35 Vs/m	6.0 A
	VM102P2-475	10.5 Ω	3.0 mH	78 N/A	78 Vs/m	2.7 A
Ì	VM102P2-355	33.4 Ω	9.5 mH	138 N/A	138 Vs/m	1.5 A
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Max 'O	Peak	
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100% ED	∞	208 N
50% ED	100 s	297 N
25% ED	35 s	430 N
10% ED	<b>12</b> s	645 N



## Force (N) vs Displacement (mm)



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