



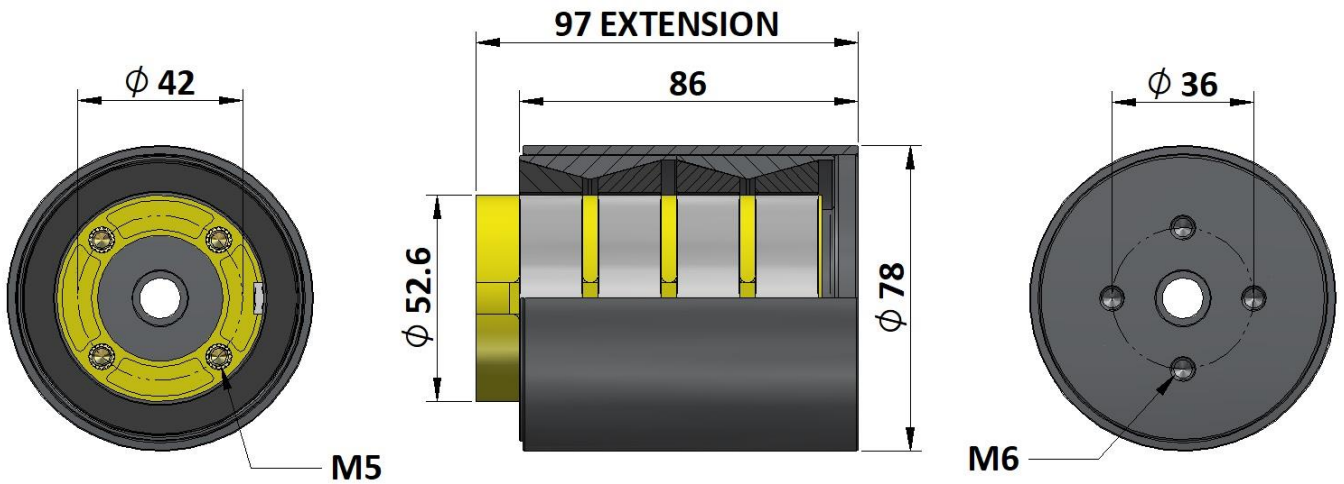
P_{100} is the continuous (100% ED) excitation power at which the coil attains temperature T_{max} with the part mounted to a massive heatsink at 20°C

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 Ω	2.4 mH	42 N/A	42 Vs/m	3.1 A
VM78P4-A530	8.9 Ω	2.4 mH	42 N/A	42 Vs/m	2.5 A

	Max 'ON' time	Peak Force
100% ED	∞	118 N
50% ED	12 s	180 N
25% ED	36 s	246 N
10% ED	120 s	390 N



Force (N) vs EXTENSION (mm)

