

Model	Units	AVM 60-25
Stroke	mm	25
Force sensitivity (at mid stroke)	N/A	17.00
Back EMF constant	V/m/s	17.00
Continuous force (at 100 °C) ¹	N	26.35
Peak force	N	119.0
Resistance ²	ohms	5.4
Inductance ²	mH	3.73
Voltage at peak force	V	37.6
Continuous current (coil at 100 °C)	A	1.55
Peak current	A	7.00
Actuator constant	N/SqRt(W)	7.34
Continuous power	W	12.90
Electrical time constant	ms	0.69
Mechanical time constant	ms	3.99
Clearance of coil	mm	0.70
Power at peak force	W	263.1
Thermal dissipation constant	W/°C	0.172
Max coil temperature	°C	100.0
Coil assembly mass	g	215.0
Core assembly mass	g	692.9

1. Continuous force measured without any additional mounting plate or heat sink on coil
2. measured at 25 °C

AVM60-25

