

Technical Data

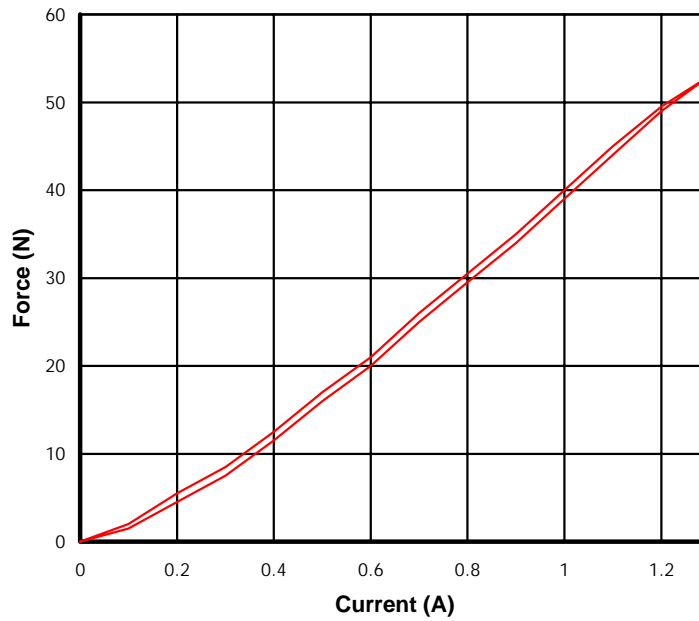
Application	hydraulic valves	
Voltage	12V	-
Nominal current at 20°C	1.8A	-
Resistance at 20°C	6.6 ohms	-
Nominal power at 20°C	22W	
Duty cycle	continuous	
Proportional stroke	1.5mm	
Total stroke	2.2mm nominal	
Force at rated current	see diagram on reverse	
Hysteresis	see diagram on reverse	
Ambient temperature	-20 to 130°C	
Pressure rating	120 bar	
O-ring material	fluoro-carbon rubber	
Surface protection	zinc & passivate	
Insulation class	180°C	
Protection class	IP65	
Armature weight	38g	
Total weight	500g	
Other	-	

Optional Features

Electrical connections	DIN, Junior Timer
Manual override	optional
Bleed screw	optional
Mechanical interface	to suit customer specification
Coil resistance	to suit customer specification



12V force current characteristic at 1.5mm stroke



12V force stroke characteristic at 70% current, 20°C with PWM

