

PSR30 Series Example - PSR30000

Technical Data	
Application	Hydraulic valves
Model	PSR30000 - 02 PSR30000 - 04
Voltage	12 V 24 V
Rated Current	1.2 A 0.6 A
Resistance @ 20 deg. C	7.5 Ohms 30.0 Ohms
Rated Power	10.8 Watts @ 20 deg. C
Duty Cycle	100 %
Proportional Stroke	2.0 mm
Total Stroke	2.5 mm Nominal
Rated Force	25.0 N
Hysteresis	See diagram on reverse
Ambient Temperature	110.0 deg. C max.
Pressure Rating	210 Bar
O - Rings	Viton
Surface Protection	Zinc & Passivate
Insulation Class	H
Protection Class	IP65
Armature Weight	16.0 g
Total Weight	188.0 g

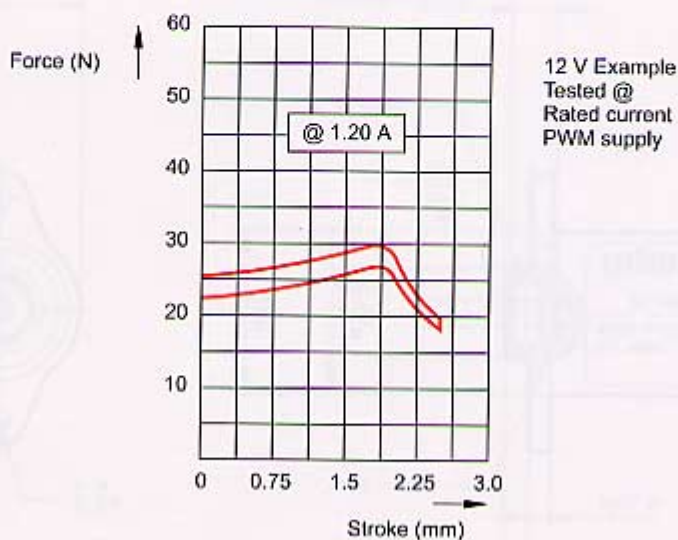
Optional Features	
Electrical Connections	Flying Lead, Junior Timer
Manual Override	Optional
Bleed Screw	Optional
Mechanical Interface	To suit customer specification
Coil Resistance	To suit customer specification



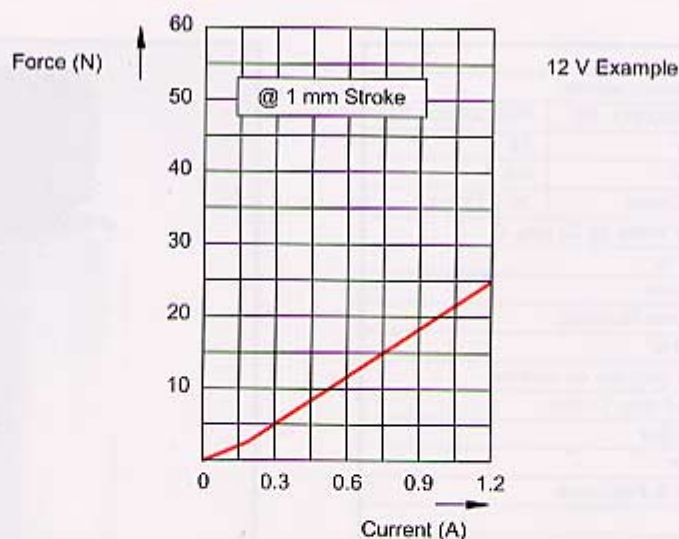
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PSR30 Series Proportional Solenoid

Force/Stroke Characteristic



Force/Current Characteristic



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