

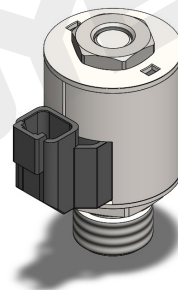
BYG10-16-02D

Electromagnet for proportional valve

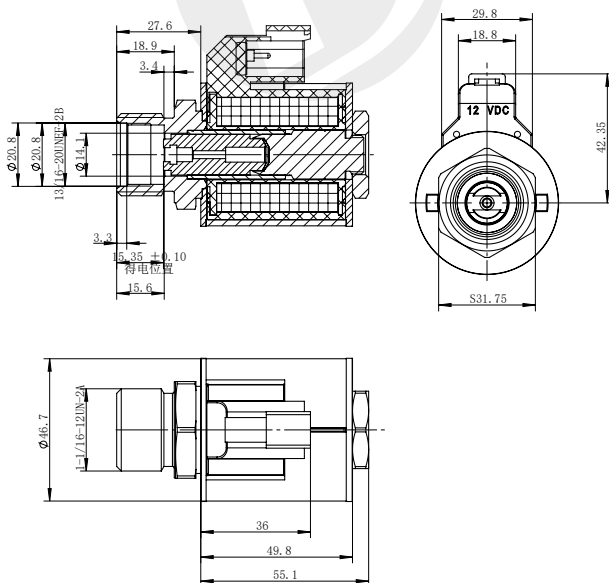
- Suitable for sp12-20 series electro-hydraulic proportional screw-in cartridge valves
- Threaded connection, coil can be replaced without stopping
- Coil inner hole $\phi 16$. All-plastic sealing process

DC12V 20W
DC24V 20W

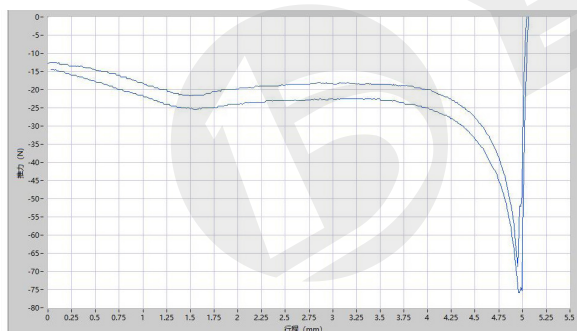
Other can be customized



Outline and connection dimensions



F-S characteristic curve



technical parameter

Ambient temperature	°C	-25~50	
Rated voltage	VDC	12	24
Rated power	W	20	
Rated resistance	Ω	7.10	28.30
Rated stroke	mm	3.5	
Rated thrust	N	25	
Force hysteresis	%	≤ 4	
Current hysteresis	%	≤ 4	
Repetition accuracy	%	≤ 1	
Working oil pressure	MPa	≤ 25	
Degree of protection		IP67	
Power on duration	%	100	
Insulation class		H (180)	
Electrical connection mode		DT04-2P	

matters needing attention

1. After the first use or long-term shutdown, please exhaust the air in the system first!
2. It can be installed in any direction, and it is recommended to install horizontally.