

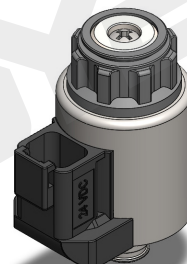
BYG14-18-01MD

Electromagnet for proportional valve

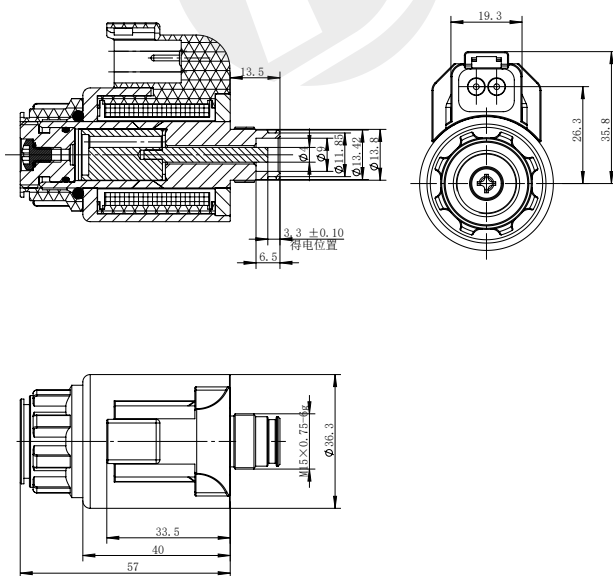
- Suitable for PDR08-01 Series electro-hydraulic proportional threaded cartridge valves
- Threaded connection, coil can be replaced without stopping
- Equipped with manual adjustment device
- Coil inner hole $\phi 18$. All-plastic sealing process

DC12V 2.1A
DC24V 1.05A

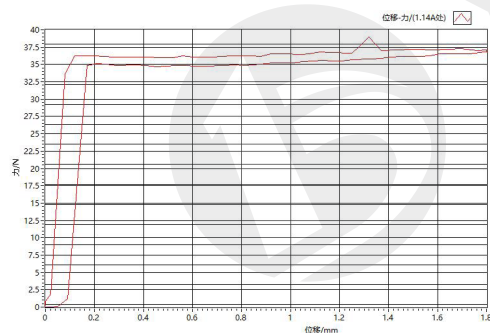
Other can be customized



Outline and connection dimensions



F-S characteristic curve



technical parameter

Ambient temperature	°C	-25~50	
Rated voltage	VDC	12	24
Rated current	A	2.1	1.05
Maximum current	A	5.45	2.73
Rated resistance	Ω	2.20	8.80
Rated stroke	mm	1.8	
Full stroke	mm	1.8	
Rated thrust	N	34	
Force hysteresis	%	≤ 4	
Current hysteresis	%	≤ 4	
Repetition accuracy	%	≤ 1	
Working oil pressure	MPa	≤ 21	
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.