

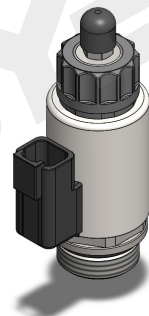
BYG15-37-02MD

Electromagnet for proportional valve

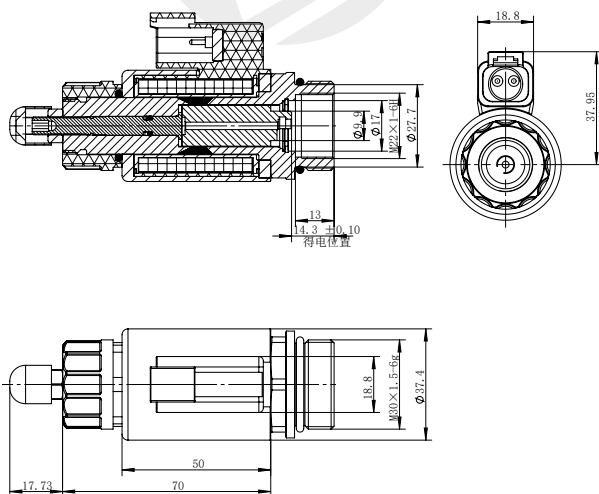
- Suitable for FCV85 Series electro-hydraulic proportional forklift lowering valve
- Threaded connection, coil can be replaced without stopping
- Equipped with manual adjustment device
- Coil inner hole $\phi 19$, full plastic sealing process

DC12V 1.2A
DC24V 0.6A

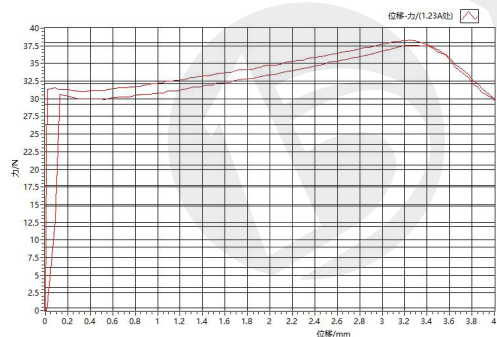
Other can be customized



Outline and connection dimensions



F-S characteristic curve



technical parameter

Ambient temperature	°C	-25~50	
Rated voltage	VDC	12	24
Rated current	A	1.2	0.60
Maximum current	A	1.6	0.85
Rated resistance	Ω	4.80	18
Rated stroke	mm	3	
Full stroke	mm	5	
Rated thrust	N	32	
Force hysteresis	%	≤ 4	
Current hysteresis	%	≤ 4	
Repetition accuracy	%	≤ 1	
Working oil pressure	MPa	≤ 35	
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.