# BYG15-37-01MD

### Electromagnet for proportional valve

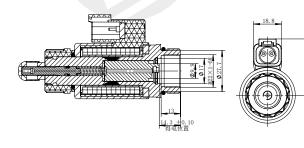
- Suitable for FCV85 Series electro-hydraulic proportional lift valve for forklift
- Threaded connection, coil can be replaced without stopping
- Equipped with manual adjustment device
- Coil inner hole φ19, full plastic sealing process

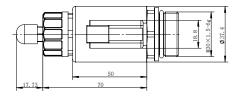
## DC12V 1.2A DC24V 0.6A

Other can be customized

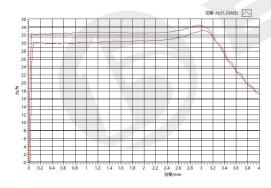


#### **Outline and connection dimensions**





#### F-S characteristic curve



echnical parameter			
Ambient temperature	°C	-25~50	
Rated voltage	VDC	12	24
Rated current	А	1.2	0.6
Maximum current	А	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	МРа	≤ 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.