



型扭矩传感器

TYPE TORQUE LOAD CELL

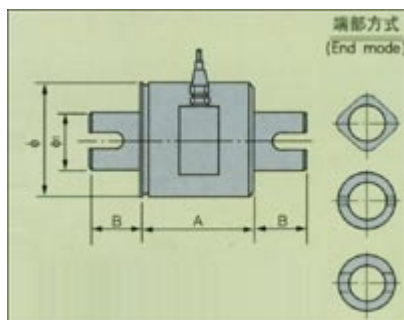
材质: 合金钢 铝合金

Materials: Tool steel

Aluminum



Main technical data	Unit	Technical quota	
Sensitivity	mv/v	1.5±0.01	2.00±0.01
Nonlinearity	%FS	±0.1	±0.3
Hysteresis			
Repeatability	%FS	0.05	0.2
Creep	%FS/30min	±0.1	±0.3
Zero balance	%FS	±1	
Zero temperature coefficient	%FS/10℃	±0.1	±0.3
Rated output temperature coefficient			
Input resistance	Ω	385±10	750±15
Output resistance	Ω	350±3	700±15
Insulation resistance	MΩ	≥5000	
Supply Voltage	V	10 (DC/AC)	MAX:15 (DC/AC)
Temperature compensation range	℃	-10~+50	
Safe temperature range	℃	-20~+60	
Safe overload	%FS	120	
Method of connecting wire	input:Red(+)Black(-)	output:Green(+)White(-)	



Kg/M	A	B	Φ	Φ
				1
5~30	53	30	50	30
500~1000	78	36	80	40

Particular:

1.To measure torque in non-continous revolving state(static state).

2. Rate load:5, 10, 20, 30, 50, 100, 200, 300, 500, 1000N. m

3.Feature and connecting mode to be accorded to demand of purchaser.

