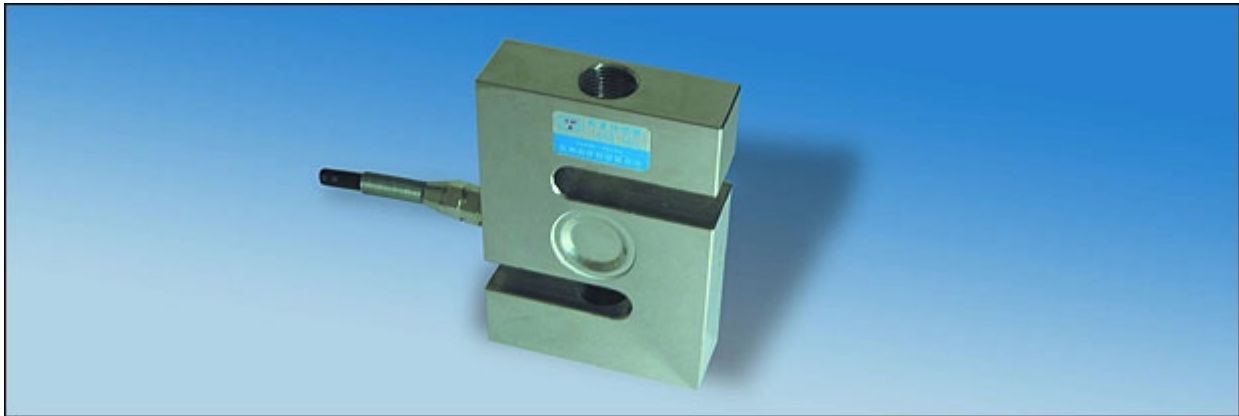


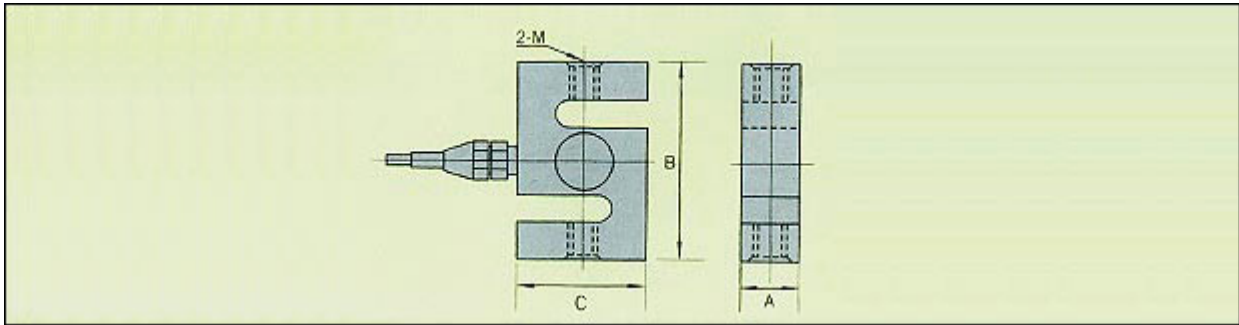
MS-1

型称重传感器
TYPE TENSION LOAD CELL

材质: 合金钢 不锈钢
Materials: Tool steel
Stainless steel



Main technical data		Unit	Technical quota	
Sensitivity		mv/v	2±0.01	3±0.01
Nonlinearity		%FS	±0.02	±0.03
Hysteresis				
Repeatability				
Creep		%FS/30min	0.02	
Zero balance		%FS	±0.03	
Zero temperature coefficient		%FS/10℃	±0.02	±0.03
Rated output temperature coefficient		%FS/10℃		
Input resistance		Ω	385±10	
Output resistance		Ω	350±3	
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	150	
Connect cable		mm	Φ 5x3000 (6000)	
Method of connecting wire		input:Red(+)Black(-)	output:Green(+)White(-)	



RATED LOAD			mm		screw	
Lb	kg	A	B	C	mm	inch
25-100	5-50	12.7	64	51	M8X1.25	1/4-28
200-1.5K	100-500	19.1	76	51	M10X1.5	1/2-20
2-3K	1000-1500	25.4	76	51	M12X1.75	1/2-20
4-5K	2000-3000	25.4	76	51	M16X1.5	3/4-16
10K	5000	25.4	108	76	M18X1.5	3/4-16
20K	10000	51	178	127	M30X2	1 ¹ / ₄ -12
40K	20000	60	188	140	M39X2	1 ¹ / ₂ -12