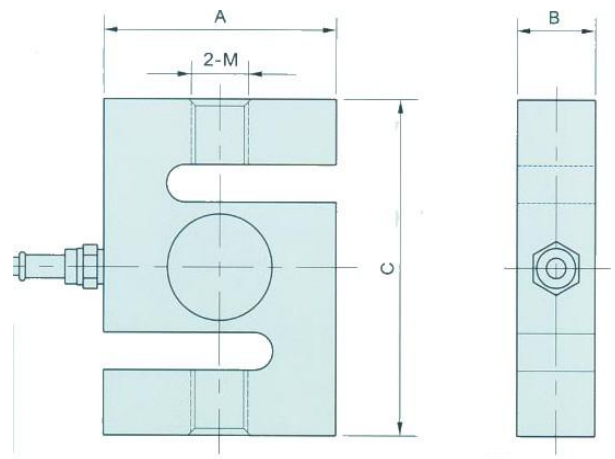


- S type load cell, tension and compression.
- Good output symmetry, compact structure, simple to install, full range of capacities.
- Suitable for electromechanical scale, crane scale, hopper scale and various special scales.



Rated Load	A	B	C	公制 mm
5-50(kg)	51.0	13.0	64.0	M8X1.25
100-500(kg)	51.0	19.1	76.0	M12X1.75
1-2(t)	54.0	25.4	76.0	M12X1.75
2.5-5(t)	76.0	25.4	108.0	M18X1.5
7.5t	100.0	32.0	140.0	M24X2
10t	126.0	50.0	178.0	M30X2
15-20(t)	140.0	60.0	188.0	M39X2

Specification

Rated Capacities	5-50,100-500(kg) 1-2,2.5-5,7.5,10,20(T)
Rated Output	2.0 mV/V±0.10%; 3.0 mV/V±0.10%
Zero Balance	±0.0200 mV/V
Non-linearity	0.02 %R.O.
Hysteresis	0.02 %R.O.
Repeatability	0.01 %R.O.
30mins Creep	0.02 %R.O.
30mins Return	0.02 %R.O.
Safe Overload	120 %R.O.
Ultimate Overload	200 %R.O.
Temperature Effect On Output	0.002 %R.O./°C
Temperature Effect On Zero	0.003 %R.O./°C
Input Impedance	390±15 Ω
Output Impedance	350±5 Ω
Insulation Impedance	≥5000 MΩ/(50VDC)
Recommended Excitation	5~10 VDC
Maximum Excitation	15 VDC
Operating Temperature Range	-10~50 °C
Construction	Steel Alloy
Protection Class	IP67 / IP68
Cable	φ5×5 m
Mode of Connection	Red (EXC+), Black (EXC-), Green (SIG+), White (SIG-)