

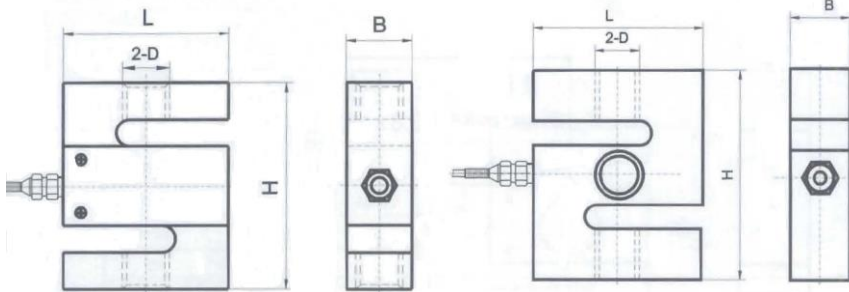


S Type Tension Load Cells STB



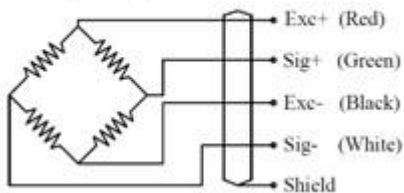
20~500kg

750kg~10t



量程	L	H	B	D
20kg~30kg	51	64	12.7	M8x1
50kg~750kg	50.8	76.2	19.05	M12X1.75
1t	50.8	76.2	25.4	M12X1.75
1.5t	50.8	76.2	25.4	M16X1.5
2t~3t	76.2	108	31.8	M20X1.5
5t	76.2	108	36.98	M24X2
7.5t	100	139.7	36.98	M24X2
10t	177.8	125.5	50.8	M30X2

Wiring Diagram



Specification

Application :	Crane Scales, Hopper Scale
Model :	STB
Capacity	20, 30, 50, 100,150, 200, 250, 300, 500, 750, 1T
Output Sensitivity	2.0± 0.004 mV/V , 3.0± 0.004 mV/V
Nonlinearity	0.02 %F.S
Repeatability	0.015 %F.S
Hysteresis	0.02 %F.S
Creep(30 min)	0.02 %F.S/30 Mins
Temperature effect on Sensitivity	0.0016 %F.S/ °C
Temperature effect on Zero	0.0026 %F.S/ °C
Zero Balance	±1.0 %F.S
Input Impedance	365 ± 5 Ω
output Impedance	350 ± 3Ω
Insulation Resistance	5000 MΩ
Recommend Excitation Voltage	10V
Maximum Excitation Voltage	15V
Compensated Temperature Range	-10~+55°C
Operating Temperature Range	-35~+80°C
Safe Overload	150 %F.S
Ultimate Overload	200 %F.S
Protection Grade	IP67
Material	Alloy Steel / Stainless Steel
Cable Length	20KG-2T Φ5.7× 3.5 M , 2.5-10T Φ5.7× 3.5 M