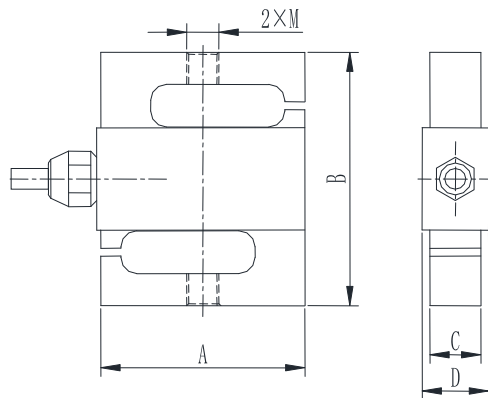


Mounting Dimension



Cap (kg)	A	B	C	D	M
25、 50	50.8	63.5	12.7	16.5	M8
100	50.8	76.2	19	28	M10
200、 250、 500、 750	50.8	76.2	19	28	M12
1000、 1500	50.8	76.2	25.4	35	M12
2000、 2500、 5000	76.2	108	25	31	M18×1.5
10000	127	177.8	50.4	57	M30×2

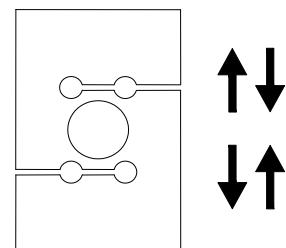
TH320A



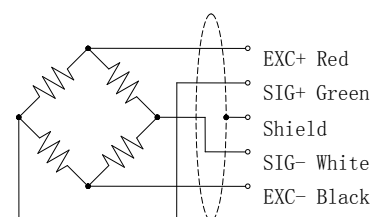
Features & Applications

- S-Type load cell
- Easy to install
- Tension and compression application
- Mainly used for pull and push dynamometer, hopper scale and industrial measuring system

Load Direction



Wiring Code



Specifications	Technique
Capacity	25,50,100,200,250,500kg 0.75,1,1.5,2,2.5,5,10t
Rated output	3.0±1% mV/V
Zero balance	±0.06 mV/V
Non-linearity	0.03%F.S.
Hysteresis	0.03% F.S.
Repeatability	0.03%F.S.
Creep(30min)	0.024%F.S.
Temp.effect on output	0.02%F.S./10℃
Temp.effect on zero	0.02%F.S./10℃
Input impedance	381±10Ω
Output impedance	350±5Ω
Insulation	≥5000MΩ/100VDC
Recommended excitation	5~15V
Maximum excitation	20V
Compensated temp range	-10~40℃
Operation temp range	-30~70℃
Safe overload	150%F.S.
Ultimate overload	200%F.S.
Cable size	Φ5×3000mm
Material	Alloy steel
IP Class	IP66