

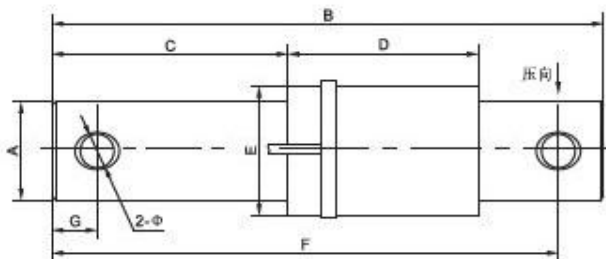


AX

SHEAR BEAM LOAD CELL

Materials: Alloy Steel

Single fixed beam load cell, rotundity section structure, simple to install, easy to use, good interchangeability. Alloy steel, nickel plated, special potted seal and cover board seal, good moistureproof, ideal for various hostile environments. Widely used in fodder, rubbish transport truck, hopper scale, etc.



Specifications

◇Rated Output(mV/V)	0.50±0.05
◇Nonlinearity	±0.05%FS
◇Hysteresis	±0.03%FS
◇Repeatability	±0.02%FS
◇Creep(30minutes)	±0.02%FS
◇Zero Balance	±1.00%FS
◇Temperature Effect on Zero	±0.02%FS/10℃
◇Temperature Effect on Output	±0.02%FS/10℃
◇Input Resistance(Ω)	385±10
◇Output Resistance(Ω)	350±3
◇Insulation Resistance	≥5000MΩ
◇Excitation Voltage	10V(DC/AC)
◇Compensated Temperature Range	-10℃~+50℃
◇Operating Temperature Range	-20℃~+60℃
◇Safe Overload	120%FS
◇Cable	Φ6×10m

Cable Color Code

Input, Red(+) Black(-)
Output, Green(+) White(-)

Main Dimensions and Accessories

Capacity	Size mm							
	A	B	C	D	E	F	G	Φ
t								
5	54.0	305.0	150.0	85.0	75.0	283.0	22.0	20.0
7	62.0	340.0	155.0	100.0	88.0	300.0	29.0	26.0