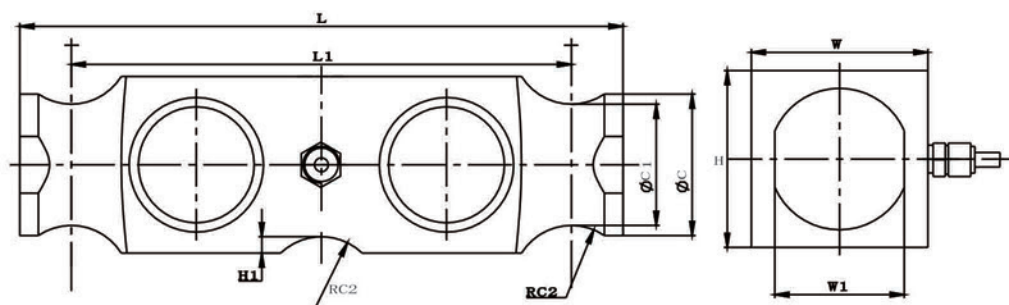




ALLOY STEEL

Ended Shear Beam-Double



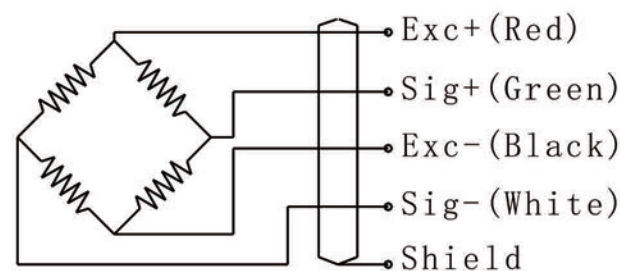
RATED CAPACITY

Klb/mm	L	L1	W	W1	H	H1	C	C1	C2					
20,30,40,50	209.6	184.2	62	49.3	62	6.3	50.8	41.4	12.7					
60,75,100,125,150	260.4	215.9	76.2	55.9	76.2	7.1	61	52.3	25.4					

SPECIFICATIONS

Full scale Output:	$3 \pm 0.005\text{mV/V}$
Zero Balance:	$\pm 1\% \text{ F.S}$
Accuracy class:	III L 10000 NTEP approval
Repeatability:	$< \pm 0.02\% \text{ F.S}$
Hysteresis Error:	$< \pm 0.03\% \text{ F.S}$
Creep (30 min):	$< \pm 0.02\% \text{ F.S}$
Input Resistance:	$750\Omega \pm 10\Omega$
Output Resistance:	$700\Omega \pm 5\Omega$
Recommended Excitation:	10V (15V Maximum)
Insulation Resistance:	$> 5000\text{M}\Omega$ (50V DC)
Temperature Effect on Sensitivity:	$< \pm 0.02\% \text{ F.S}/10^\circ\text{C}$
Temperature Effect on Zero Balance:	$< \pm 0.02\% \text{ F.S}/10^\circ\text{C}$
Compensated Temperature Range:	-10°C to 40°C
Operating Temperature Range:	-10°C to 40°C
Storage Temperature Range:	-30°C to 70°C
Safe Overload:	150% of full scale
Ultimate Overload:	250% of full scale
IP class:	Ip68
Material:	Alloy Steel
Warranty:	One-year limited warranty

Wiring Schematic Diagram



INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Artech	80210
Vishay Sensortronics	65016
Vishay Revere Transducers	65040A-XX-1127W
Rice Lake	RL75223