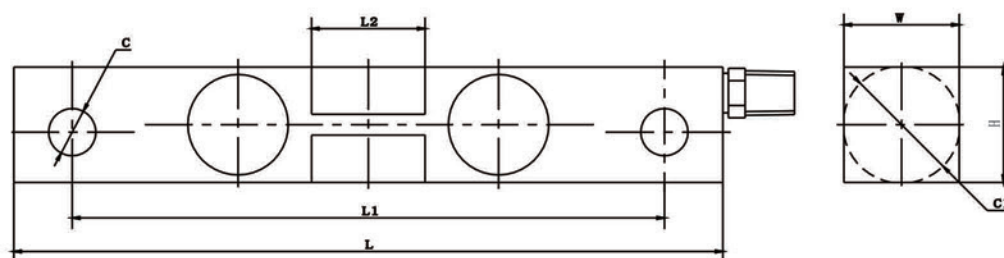


ALLOY STEEL



Double-end shear beam



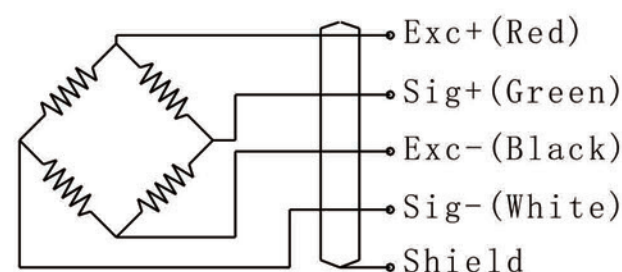
RATED CAPACITY

K1b/mm	L	L1	L2	W	H	C	C1
2-5	190.5	159.1	30.5	31	31	12.7	31.5
10-35	222.3	190.5	42	36.6	48.5	19	50.6
50-75	342.9	292.1	82.6	62	74.7	33.5	75.9

SPECIFICATIONS

Full scale Output:	$3 \pm 0.005\text{mV/V}$
Zero Balance:	$\pm 1\% \text{ F.S}$
Non-linearity:	$< \pm 0.03\% \text{ F.S}$
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
Vishay Celtron	DSR
Vishay Sensortronics	65016
Vishay Revere Transducers	5203
Rice Lake	RL75016