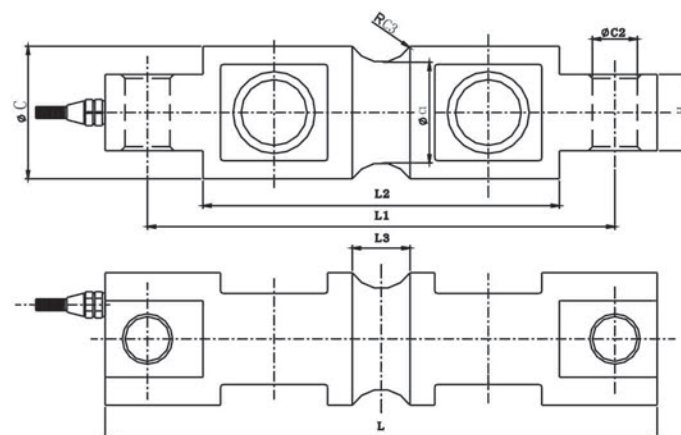


ALLOY STEEL



Ended Shear Beam-Double



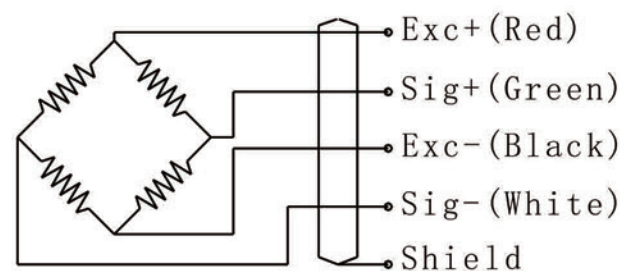
RATED CAPACITY

K1b/inch	L	L1	L2	L3	C	C1	C2	C3	H
5,10	8.12	6.88	5.24	0.63	1.7	1.48	0.66	0.5	1.12
20,25	8.12	6.88	5.24	0.85	1.95	1.48	6.61	0.5	1.12
30,40,50,60,75	10.24	8.5	6.46	1	2.99	2.73	1.06	1	2.36

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
Artech	70210
Vishay Revere Transducers	5103
Rice Lake	RL70000