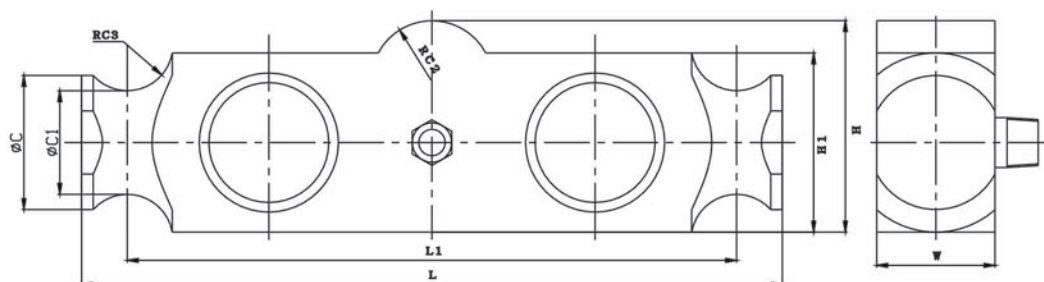


ALLOY STEEL



Double-end shear beam

NTEP:III L , 10000 Multiple Cell



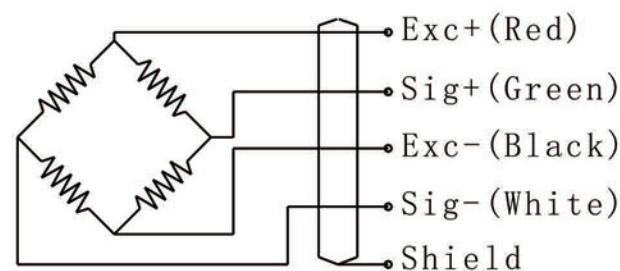
RATED CAPACITY

K1b/mm	L	L1	W	H	H1	C	C1	C2	C3
20,30,40,50se,60se	209.6	184	49.3	75.5	62	50.8	41.4	12.7	12.7
50,60,75	292.1	254	49.3	88.15	74.7	55.9	43.2	25.4	19.05
100,120,150	368.3	317.5	73.7	118.9	98	81.3	62	38.1	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	80310
Vishay Sensortronics	65040A
Vishay Celtron	DLB
Rice Lake	RL75040