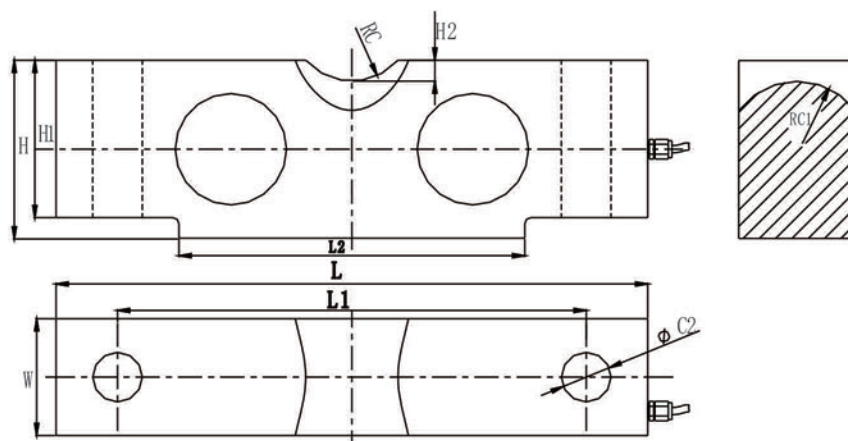




ALLOY STEEL

Ended Shear Beam-Double



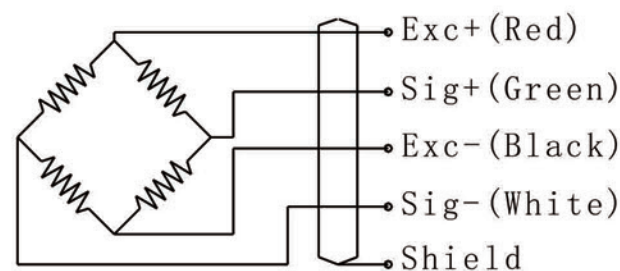
RATED CAPACITY

K1b/mm	L	L1	L2	W	H	H1	H2	C	C1	C2		
10,15,25	196.9	165.1	125.1	42.9	49.3	43.2	1.8	19.1	22.9	17.3		
40	260.4	215.9	162.4	49.3	62	53.3	2.5	25.4	28.5	21		
50,65,75	260.4	215.9	162.4	62	74.7	67.3	2.8	25.4	34.8	27		
100,125	387.4	323.8	228.4	73.6	98	87.1	3.3	38.1	45.7	41		
150,200,250,300se	489	387.4	285.8	96.5	147.3	130	17.2	50.8	60.2	41		

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
Vishay Sensortronics	65058
Vishay Celtr	CLB
Rice Lake	RL75058

OIML C2 is available for 22t to 110t, the accuracy beyond 22t-110t is 0.03% F.S.

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Dimensions and specifications subject to change without notice