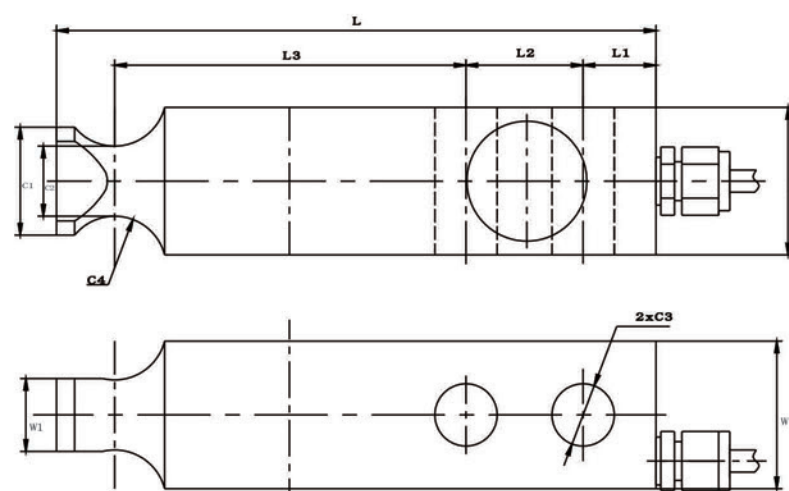


ALLOY STEEL



Single-Ended Shear Beam



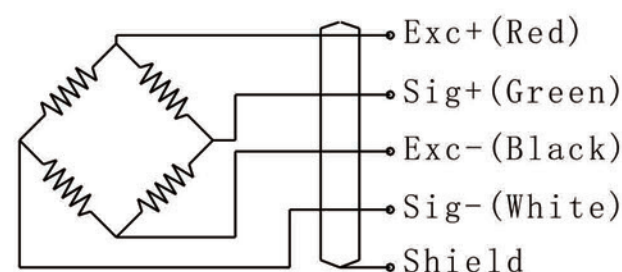
RATED CAPACITY

ton/mm	L	L1	L2	L3	H	W	W1	C1	C2	C3	C4
0.25, 0.5, 1, 2	130	15.8	25.4	76.2	32	32	15.8	Φ 23.4	Φ 15.2	Φ 13.5	R11.2
3, 5	171.5	19	38.5	93.5	38	38	22.9	Φ 30.5	Φ 21.8	Φ 20	R14.2

SPECIFICATIONS

Full scale Output:	2.0 ± 0.003mV/V
Zero Balance:	± 1% F.S
Non-linearity:	< ± 0.03% F.S
Repeatability:	< ± 0.02% F.S
Hysteresis Error:	< ± 0.03% F.S
Creep (30 min):	< ± 0.02% F.S
Input Resistance:	400 ± 20Ω
Output Resistance:	352 ± 3Ω
Recommended Excitation:	10V (15V Maximum)
Insulation Resistance:	> 5000MΩ (50V DC)
Temperature Effect on Sensitivity:	< ± 0.05% F.S/10°C
Temperature Effect on Zero Balance:	< ± 0.05% F.S/10°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	30410
Vishay Revere Transducers	5723