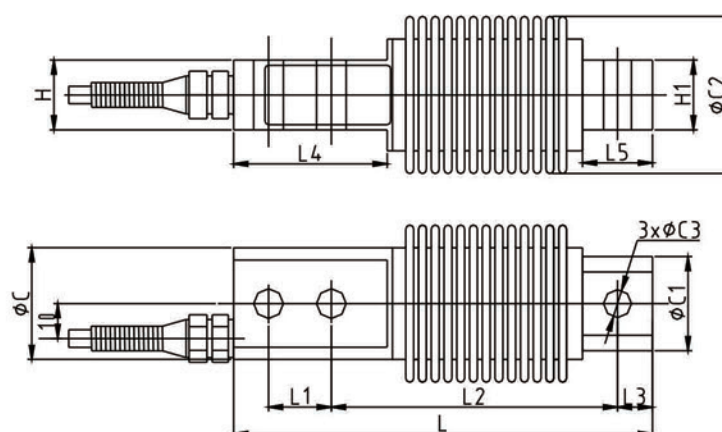


STAINLESS STEEL



Single-Ended Shear Beam



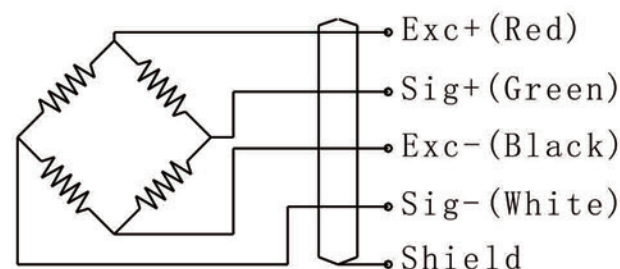
RATED CAPACITY

Kg/mm	L	L1	L2	L3	L4	L5	H	H1	C	C1	C2	C3
5 to 250kg	120	18	82	10	44	20	20	20	32	25.5	45	8.2
300, 500	120	18	82	10	44	20	20	20	32	25.5	45	10.2

SPECIFICATIONS

Full scale Output:	2.0mV/V $\pm$ 0.002mV/V
Zero Balance:	$\pm$ 1% F.S
Accuracy class:	C3 OIML approval
Repeatability:	$< \pm$ 0.03% F.S
Hysteresis Error:	$< \pm$ 0.03% F.S
Creep (30 min):	$< \pm$ 0.02% F.S
Input Resistance:	400 $\pm$ 20 Ω
Output Resistance:	352 $\pm$ 3 Ω
Recommended Excitation:	10V (15V Maximum)
Insulation Resistance:	$>$ 5000M Ω (50V DC)
Temperature Effect on Sensitivity:	$< \pm$ 0.05% F.S/10 $^{\circ}$ C
Temperature Effect on Zero Balance:	$< \pm$ 0.05% F.S/10 $^{\circ}$ C
Compensated Temperature Range:	-10 $^{\circ}$ C to 40 $^{\circ}$ C
Operating Temperature Range:	-10 $^{\circ}$ C to 40 $^{\circ}$ C
Storage Temperature Range:	-30 $^{\circ}$ C to 70 $^{\circ}$ C
Safe Overload:	150% of full scale
Ultimate Overload:	250% of full scale
IP class:	Ip68
Material:	Stainless Steel
Warranty:	One-year limited warranty

Wiring Schematic Diagram



INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Vishay Celtron	HBB
Vishay Teda Huntleigh	355
HBM	Z6
Cardinal	CB6

*OIML C3 is available for 100kg to 500kg, the accuracy beyond 100kg-500kg is 0.03% F.S.

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Dimensions and specifications subject to change without notice