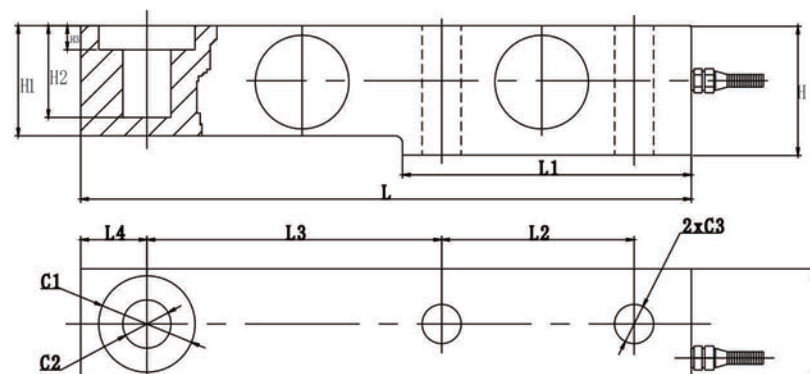


ALLOY STEEL



Single-Ended Shear Beam



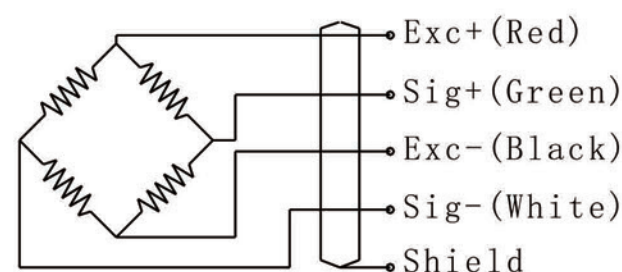
RATED CAPACITY

ton/mm	L	L1	L2	L3	L4	H	H1	H2	H3	W	C1	C2	C3
0.3 to 3t	203	95	64	98	22	43	36.6	30.5	8	36.6	Ø 32	Ø 16	Ø 13
5,7.5,8	235	110	66	124	22	52	48	30	12	48	Ø 38	Ø 22	Ø 21
10t	279	133	82	140	32	67	60	20	8.5	60	Ø 48	Ø 32	Ø 28
15,20,25	318	153	89	159	38	82.5	70	24	9.5	70	Ø 54	Ø 38	Ø 34

SPECIFICATIONS

Full scale Output:	2.0 ± 0.003mV/V
Zero Balance:	± 1% F.S
Accuracy class:	C3 OIML approval
Repeatability:	< ± 0.03% 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
HBM	SB3
Vishay Revere Transducers	SSB
Keli Sensing	SB

*OIML C3 is available for 3t to 15t, the accuracy beyond 3t-15t is 0.03% F.S.

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Dimensions and specifications subject to change without notice