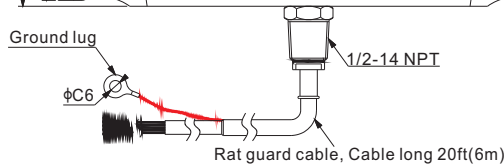
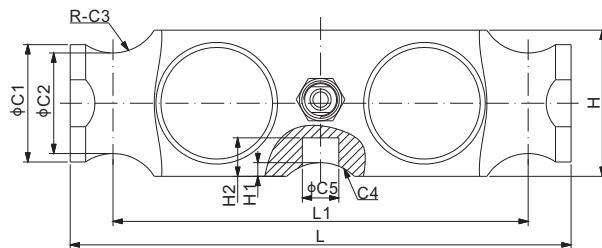


# 102RH-CB



## Alloy Steel



DOUBLE ENDED BEAMS



### DIMENSIONS

RATED CAPACITY	C1	C2	C3	C4	C5	C6	H	H1	H2	L	L1	W	W1
<b>Klb/inches</b>													
75	2.40	2.06	1.00	1.00	0.75	0.24	2.99	0.28	0.79	10.25	8.50	2.44	2.20
<b>t/mm</b> (conversion of above dimensions)													
34.02	61.0	52.3	25.4	25.4	19.0	6.0	76.0	7.1	20.0	260.4	215.9	62.0	55.9

### SPECIFICATIONS

<b>Full Scale Output</b>	3.0 mV/V ± 0.25%	<b>Recommended Excitation</b>	10V (15V Maximum)
<b>Zero Balance</b>	± 0.02 mV/V	<b>Compensated Temperature Range</b>	-10°C to 50°C / 14°F to 122°F
<b>Non-linearity</b>	< ± 0.023%	<b>Safe Overload</b>	150% of full scale
<b>Repeatability</b>	< ± 0.017%	<b>Breaking Overload</b>	300% of full scale
<b>Hysteresis Error</b>	< ± 0.023%	<b>Seal Type / IP Rating</b>	Welded Seal / IP68
<b>Creep in 30 min.</b>	< ± 0.023%	<b>Cable Color Code</b>	Exc+ Red      Exc- Black Sig+ Green    Sig- White Shield Yellow Braided Sheath Ring Terminal
<b>Input Resistance</b>	700 Ω ± 10		
<b>Output Resistance</b>	700 Ω ± 5		
<b>Insulation Resistance</b>	> 2 [ 50V DC ] GΩ		
<b>Element Material</b>	Alloy Steel, Nickel Plated		

### PART NUMBER\*

Rated Capacity	Part No.	Weight Approx. (kg)
75Klb .....	102RH-CB-75Klb-R20f.....	8.6

\* ATEX, FM, IECEx approved versions carry the "-Ex" suffix.

### INTERCHANGEABLE REFERENCE

Brand	Model
Vishay Sensortronics .....	65040A-1158



NTEP 1:10 000 Class III L, Multiple Cell



OIML MAA C4, Y=15 000

For further available P/N's & specifications per NTEP/OIML classes, please contact us.

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