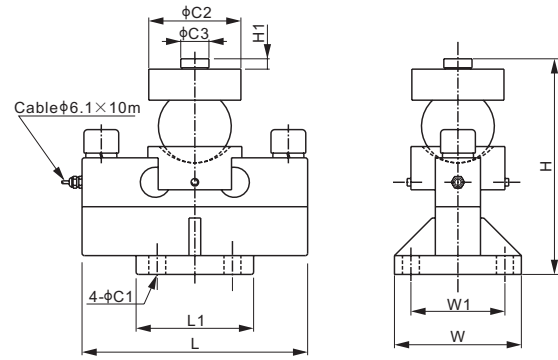


## Alloy Steel



Mounting hardware shown in the picture included.

### DIMENSIONS

RATED CAPACITY	C1	C2	C3	H	H1	L	L1	W	W1
<b>t/mm</b>									
5-15	18.0	88.0	30.0	195.0	11.0	240.0	125.0	135.0	100.0
20-30	18.0	88.0	30.0	225.0	11.0	240.0	125.0	135.0	100.0
50	22.0	98.0	40.0	267.0	11.0	340.0	160.0	160.0	124.0
<b>lb/inches</b> (conversion of above dimensions)									
11,023.1-33,069.3	0.71	3.46	1.18	7.68	0.43	9.45	4.92	5.31	3.94
44,092.5-66,138.7	0.71	3.46	1.18	8.87	0.43	9.45	4.92	5.31	3.94
110,231.1	0.87	3.86	1.57	10.52	0.43	13.39	6.30	6.30	4.88

### SPECIFICATIONS

<b>Full Scale Output</b>	2.0 mV/V ± 0.25%	<b>Recommended Excitation</b>	10V (15V Maximum)
<b>Zero Balance</b>	± 0.02 mV/V	<b>Insulation Resistance</b>	>2 [ 50V DC ] GΩ
<b>Non-linearity</b>	< ± 0.023%	<b>Compensated Temperature Range</b>	-10°C to 50°C / 14°F to 122°F
<b>Repeatability</b>	< ± 0.017%	<b>Safe Overload</b>	150% of full scale
<b>Hysteresis Error</b>	< ± 0.023%	<b>Breaking Overload</b>	300% of full scale
<b>Creep in 30 min.</b>	< ± 0.023%	<b>Seal Type / IP Rating</b>	Environmentally Sealed / IP67
<b>Input Resistance</b>	770Ω ± 30	<b>Cable Color Code</b>	Exc+ Red      Exc- Black
<b>Output Resistance</b>	700Ω ± 5		Sig+ Green    Sig- White
<b>Element Material</b>	Alloy Steel, Nickel Plated		Shield Bare

### PART NUMBER\*

Rated Capacity	Part No.	Weight Approx. (kg)
5t.....	102AH-5t.....	16.4
10t.....	102AH-10t.....	16.4
15t.....	102AH-15t.....	16.4
20t.....	102AH-20t.....	16.7
25t.....	102AH-25t.....	16.7
30t.....	102AH-30t.....	16.7
50t.....	102AH-50t.....	30.7

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

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