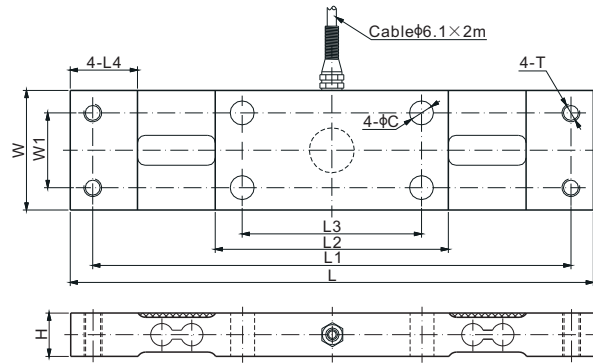


# 102HA



## Aluminum



### DIMENSIONS

RATED CAPACITY	C	H	L	L1	L2	L3	L4	W	W1	T
<b>kg/mm</b>										
500	16	29	350	320	156	120	45	80	50	M12
1,000	16	35	350	320	156	120	45	80	50	M12
<b>Klb/inches</b> (conversion of above dimensions)										
1.1	0.6	1.1	13.8	12.6	6.1	4.7	1.8	3.1	2.0	M12
2.2	0.6	1.4	13.8	12.6	6.1	4.7	1.8	3.1	2.0	M12

### SPECIFICATIONS

<b>Full Scale Output</b>	1.3 $\pm$ 0.1% mV/V	<b>Recommended Excitation</b>	10V (15V Maximum)
<b>Zero Balance</b>	$\pm$ 0.02 mV/V	<b>Insulation Resistance</b>	>2 [ 50V DC ] G $\Omega$
<b>Non-linearity</b>	< $\pm$ 0.030%	<b>Compensated Temperature Range</b>	-10°C to 40°C / 14°F to 105°F
<b>Repeatability</b>	< $\pm$ 0.017%	<b>Safe Overload</b>	150% of full scale
<b>Hysteresis Error</b>	< $\pm$ 0.017%	<b>Breaking Overload</b>	300% of full scale
<b>Creep in 30 min.</b>	< $\pm$ 0.030%	<b>Seal Type / IP Rating</b>	Environmentally Sealed / IP66
<b>Input Resistance</b>	800 $\Omega$ $\pm$ 20	<b>Cable Color Code</b>	Exc+ Red      Exc- Black Sig+ Green    Sig- White Shield Bare
<b>Output Resistance</b>	700 $\Omega$ $\pm$ 5		
<b>Element Material</b>	Aluminum		

### PART NUMBER

Rated Capacity	Part No.	Shipping Weight (kg) Approx.
500kg.....	102HA-500kg.....	1.9
1t.....	102HA-1t.....	2.3