



CE RoHS

### DIMENSIONS

RATED CAPACITY	C1	H	H1	H2	H3	L	L1	W	W1	W2	W3	W4	W5
<b>110ZHBL534:</b> kg/mm 1,500	6.0	63.0	47.6	22.0	16.0	22.0	16.0	27.0	22.0	11.7	2.6	2.2	12.6
<b>110ZHBL634:</b> kg/mm 2,500	8.0	76.2	57.2	27.7	19.5	25.2	19.0	30.0	25.2	15.5	3.5	3.0	16.8
<b>lb/inches</b> 2,500	0.32	3.00	2.25	1.09	0.77	0.99	0.75	1.18	0.99	0.61	0.14	0.12	0.66

### SPECIFICATIONS

<b>Full Scale Output</b>	1.5 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>	< ± 0.4%	<b>Compensated Temperature Range</b>	-10°C to 50°C / 14°F to 122°F
<b>Repeatability</b>	< ± 0.05%	<b>Safe Overload</b>	150% of full scale
<b>Hysteresis Error</b>	< ± 0.1%	<b>Breaking Overload</b>	400% of full scale
<b>Creep in 30 min.</b>	< ± 0.05%	<b>Seal Type / IP Rating</b>	Environmentally Sealed / IP67
<b>Input Resistance</b>	1200Ω ± 60	<b>Cable Color Code</b>	Exc+ Red      Exc- Black
<b>Output Resistance</b>	1000Ω ± 5		Sig+ Green    Sig- White
<b>Element Material</b>	Alloy Steel, Nickel Plated		Shield Bare

### PART NUMBER

Rated Capacity	Part No.	Weight (kg) Approx.
1.5t.....	110ZHBL534-1.5t.....	0.2
2.5t.....	110ZHBL634-2.5t.....	0.3
2.5Klb.....	110ZHBL634-2.5Klb.....	0.3