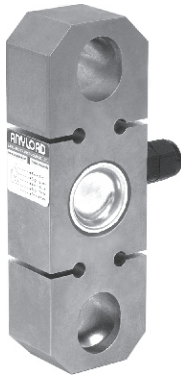


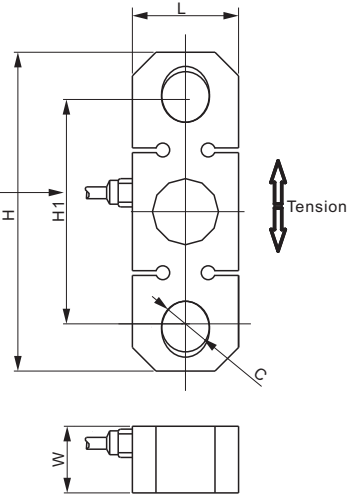
# 110AH



## Alloy Steel; Patent Design



Capacity ≤ 20t Cable φ5.1×3m  
Capacity ≥ 30t Cable φ5.1×10m



CE RoHS

### DIMENSIONS

RATED CAPACITY	C	H	H1	L	W
<b>t/mm</b>					
2	20.0	145.0	95.0	50.0	15.0
5	25.0	145.0	100.0	45.0	28.2
20	44.0	244.0	165.0	85.0	55.0
30	52.0	318.0	220.0	112.0	66.0
50	70.0	436.0	294.0	140.0	88.0
<b>lb/inches</b> (conversion of above dimensions)					
4,409.2	0.79	5.71	3.74	1.97	0.59
11,023.1	0.98	5.71	3.94	1.77	1.11
44,092.5	1.73	9.60	6.50	3.37	2.17
66,138.7	2.05	12.52	8.66	4.41	2.60
110,231.1	2.76	17.17	11.57	5.51	3.46

### SPECIFICATIONS

<b>Full Scale Output</b>	2.0 mV/V ± 10%	<b>Recommended Excitation</b>	10V (15V Maximum)
<b>Zero Balance</b>	± 0.05 mV/V	<b>Insulation Resistance</b>	>2 [ 50V DC ] GΩ
<b>Non-linearity</b>	< ± 0.017%	<b>Compensated Temperature Range</b>	-10°C to 40°C / 14°F to 104°F
<b>Repeatability</b>	< ± 0.017%	<b>Safe Overload</b>	200% of full scale
<b>Hysteresis Error</b>	< ± 0.017%	<b>Breaking Overload</b>	400% of full scale
<b>Creep in 30 min.</b>	< ± 0.023%	<b>Seal Type / IP Rating</b>	Environmentally Sealed / IP67
<b>Input Resistance</b>	400Ω ± 20	<b>Cable Color Code</b>	Exc+ Red      Exc- Black
<b>Output Resistance</b>	350Ω ± 3		Sig+ Green    Sig- White
<b>Element Material</b>	Alloy Steel, Nickel Plated		Shield Bare

### PART NUMBER

Rated Capacity	Part No.	Shipping Weight (kg) Approx.
2t.....	110AH-2t.....	0.8
5t.....	110AH-5t.....	1.2
20t.....	110AH-20t.....	7.4
30t.....	110AH-30t.....	16.0
50t.....	110AH-50t.....	40.0