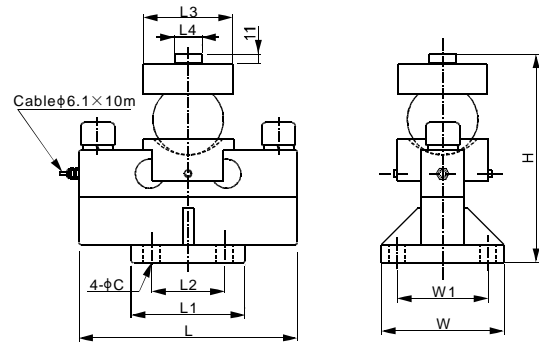


102AH

**ANYLOAD**

Alloy Steel



DOUBLE ENDED BEAMS



Mounting hardware shown in the picture to be included with the load cell.

**DIMENSIONS**

RATED CAPACITY	C	H	L	L1	L2	L3	L4	W	W1
kg/mm									
5,000...30,000	18.0	229.3	240.0	125.0	80.0	88.0	30.0	135.0	100.0
50,000	21.0	251.3	340.0	160.0	124.0	98.0	40.0	160.0	124.0
lb/inches (conversion of above dimensions)									
11,023.1...66,138.7	0.71	9.03	9.45	4.92	3.15	3.46	1.18	5.31	3.94
110,231.1	0.83	9.89	13.39	6.30	4.88	3.86	1.57	6.30	4.88

SPECIFICATIONS				
Rated Capacity	t	5; 10; 15	20; 25; 30	50
Weight (G), approx.	kg/lb	16 / 36	17 / 37	31 / 68
Full Scale Output	mV/V	2.0 ± 0.25%		
Zero Balance	mV/V	± 0.04		
Non-linearity	%	< ± 0.023		
Repeatability	%	< ± 0.017		
Hysteresis Error	%	< ± 0.023		
Creep in 30 min.	%	< ± 0.023		
Bridge Resistance	Ω	770 ± 30		
Rated Excitation	V(DC/AC)	10 (15V Maximum)		
Insulation Resistance	GΩ	> 2 [ 50 VDC ]		
Nominal Temperature Range	°C/°F	-10 to 40 / 14 to 104		
Safe Overload	% of full scale	150		
Breaking Overload	% of full scale	300		
Seal Type		Environmentally-sealed, IP67		

- Exc+ Red
- Sig+ Green
- Exc- Black
- Sig- White
- Shield Braid

**AVAILABLE OPTIONS**

- Service temperature range up to 120°C [248°F]
- Lightning protection