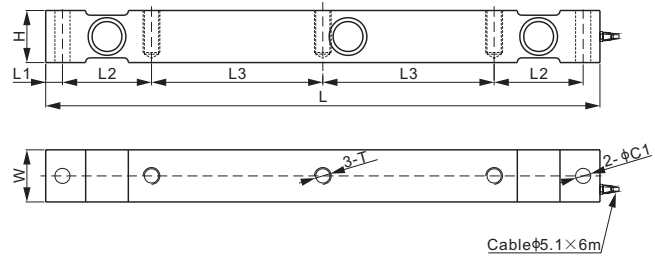


## Alloy Steel



DOUBLE ENDED BEAMS

### DIMENSIONS

RATED CAPACITY	C1	H	L	L1	L2	L3	W	T
<b>t/mm</b>								
25	18.0	62.0	660	20.0	106	204	62.0	M20 Depth50
<b>lb/inches</b> (conversion of above dimensions)								
55,115	0.71	2.44	26.0	0.79	4.17	8.03	2.44	M20 Depth1.97

### SPECIFICATIONS

<b>Full Scale Output</b>	2.0 mV/V $\pm 0.25\%$	<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>	$-10^{\circ}C$ to $50^{\circ}C / 14^{\circ}F$ to $122^{\circ}F$
<b>Repeatability</b>	$< \pm 0.017\%$	<b>Safe Overload</b>	150% of full scale
<b>Hysteresis Error</b>	$< \pm 0.023\%$	<b>Breaking Overload</b>	300% of full scale
<b>Creep in 30 min.</b>	$< \pm 0.023\%$	<b>Seal Type / IP Rating</b>	Environmentally Sealed / IP67
<b>Input Resistance</b>	$700\Omega \pm 10$	<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>	Alloy Steel, Nickel Plated		

### PART NUMBER\*

Rated Capacity	Part No.	Weight Approx. (kg)
25t.....	102MH-25t.....	19.4

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

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