



Capacity<40Klb Cable Ø5.1x10m  
Capacity>40Klb Cable Ø7.6x18m

\*\* NOTE : Not all approvals are available on all models.  
Please request a certified drawing if specific approvals are required.

DOUBLE ENDED BEAMS

**DIMENSIONS**

RATED CAPACITY	C1	C2	C3	H	H1	H2	L	L1	L2	W	T
<b>lb/inches</b>											
10,000..25,000	0.68	0.90	0.75	1.94	1.70	1.59	7.75	1.38	6.50	1.69	1/4-18 NTP
40,000..75,000	1.06	1.37	1.00	2.94	2.65	2.55	10.25	1.93	8.50	2.44	1/2-14 NTP
100,000	1.06	1.37	1.00	3.44	2.65	2.55	10.25	1.93	8.50	2.44	1/2-14 NTP
<b>kg/mm</b> (conversion of above dimensions)											
4,535.9..11,339.8	17.3	22.9	19.1	49.3	43.2	40.4	196.9	35.1	165.1	42.9	1/4-18 NTP
18,143.7..34,019.4	27.0	34.8	25.4	74.7	67.3	64.8	260.4	49.1	215.9	62.0	1/2-14 NTP
45,359.2	27.0	34.8	25.4	87.4	67.3	64.8	260.4	49.1	215.9	62.0	1/2-14 NTP

**SPECIFICATIONS**

Rated Capacity	lb	10K; 25K	40K; 50K; 60K; 75K	100K
Weight (G), approx.	kg/lb	3 / 7	8 / 18	11 / 23
Full Scale Output	mV/V	3.0±0.25%		
Zero Balance	mV/V	±0.06		
Non-linearity	%	<±0.030		
Repeatability	%	<±0.017		
Hysteresis Error	%	<±0.023		
Creep in 30 min.	%	<±0.023		
Bridge Resistance	Ω	700±10		
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		Welded-seal, IP68		

**AVAILABLE OPTIONS**

Service temperature range up to 120°C [248°F]  
6-wire circuit

**WEIGH MODULE AVAILABLE**

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**INTERCHANGEABLE PRODUCTS**

Manufacturer	Model
Rice Lake.....	RL75060S
Vishay Revere Transducers.....	.9303
Vishay Sensortronics.....	.65058S