



SINGLE ENDED BEAMS



### DIMENSIONS

RATED CAPACITY	C1	C2	C3	H	H1	L	L1	L2	L3	L4	W
<b>Klb/inches</b>											
1-5	1.19	0.69	0.55	1.87	0.47	8.00	4.00	0.75	2.50	3.87	1.44
<b>kg/mm</b> (conversion of above dimensions)											
454-2,268	30.2	17.5	14.0	47.6	11.9	203.2	101.6	19.1	63.5	98.4	36.5

### SPECIFICATIONS

<b>Full Scale Output</b>	2.0 ± 1% mV/V	<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>	< ± 0.023%	<b>Compensated Temperature Range</b>	-10°C to 50°C / 14°F to 122°F
<b>Repeatability</b>	< ± 0.023%	<b>Safe Overload</b>	150% of full scale
<b>Hysteresis Error</b>	< ± 0.023%	<b>Breaking Overload</b>	300% of full scale
<b>Creep in 30 min.</b>	< ± 0.030%	<b>Seal Type / IP Rating</b>	Welded Seal / IP68
<b>Input Resistance</b>	350 Ω ± 7	<b>Cable Color Code</b>	Exc+ Red      Exc- Black
<b>Output Resistance</b>	350 Ω ± 3		Sig+ Green    Sig- White
<b>Element Material</b>	17-4PH Stainless Steel		Shield Bare

### PART NUMBER

Rated Capacity	Part No.	Shipping Weight (kg) Approx.
1Klb	563YSRS-1Klb	2.0
2Klb	563YSRS-2Klb	2.0
5Klb	563YSRS-5Klb	2.0

### INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Coti Global	CG-SB3
HBM	SB3
Rice Lake	RLSSB
Vishay Revere Transducers	SSB