



SINGLE ENDED BEAMS

DIMENSIONS

RATED CAPACITY	C1	C2	C3	H	H1	L	L1	L2	L3	L4	W	T
Klb/inches												
1-5	1.19	0.69	0.55	1.87	0.47	8.00	4.00	0.75	2.50	3.87	1.44	-
10	1.63	1.00	0.88	2.75	0.62	9.25	4.62	0.81	2.63	4.88	1.88	1/4-18 NPT
kg/mm (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	-
4,536	41.4	25.4	22.4	69.9	15.8	235.0	117.3	20.6	66.8	124.0	47.8	1/4-18 NPT

SPECIFICATIONS

Full Scale Output	2.0 mV/V ± 1%	Recommended Excitation	10V (15V Maximum)
Zero Balance	± 0.02 mV/V	Insulation Resistance	> 2 [50V DC] GΩ
Non-linearity	< ± 0.023%	Compensated Temperature Range	-10°C to 50°C / 14°F to 122°F
Repeatability	< ± 0.023%	Safe Overload	150% of full scale
Hysteresis Error	< ± 0.023%	Breaking Overload	300% of full scale
Creep in 30 min.	< ± 0.030%	Seal Type / IP Rating	Welded Seal / IP68
Input Resistance	350 Ω ± 7	Cable Color Code	Exc+ Red Exc- Black Sig+ Green Sig- White Shield Bare
Output Resistance	350 Ω ± 3		
Element Material	17-4PH Stainless Steel		

PART NUMBER*

Rated Capacity	Part No.	Weight Approx. (kg)
1Klb	563YSRS-1Klb.....	2.0
2Klb	563YSRS-2Klb.....	2.0
5Klb.....	563YSRS-5Klb.....	2.0
10Klb.....	563YSRS-10Klb.....	-

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

- 1Klb-2Klb: NTEP 1:5 000 Class III, Single Cell;
NTEP 1:9 500 Class III, Multiple Cell
- 5Klb-10Klb: NTEP 1:6 000 Class III, Single Cell;
NTEP 1:10 000 Class III, Multiple Cell
- 2Klb-5Klb: OIML MAA C5, Y=26 000;
- 10Klb: OIML MAA C6, Y=8 500

For further available P/N's & specifications per NTEP/OIML classes, please contact us.

INTERCHANGEABLE REFERENCE

Brand	Model
Artech.....	SS30610
Coti Global.....	CG-SB3
HBM.....	SB3
Rice Lake.....	RLSSB
Vishay Revere Transducers.....	SSB

Product Datasheet Disclaimer

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