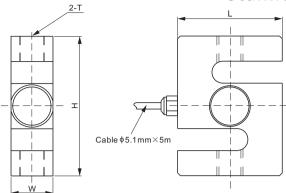


Stainless Steel

















DIMENSIONS

DIMENSIONS			
Н	L	W	Т
3.00	2.00	1.11	1/2-20 UNF-2B
4.00	3.00	1.11	3/4-16 UNF-2B
4.00	3.00	1.25	3/4-16 UNF-2B
5.50	4.00	1.25	1-14 UNS-2B
7.00	5.00	2.00	1 ¹ ₄ -12 UNF-2B
76.2	50.8	28.2	M12X1.75
101.6	76.2	28.2	M16X2.00
101.6	76.2	31.8	M24X2.00
177.8	125.0	50.8	M30X2.00
	3.00 4.00 4.00 5.50 7.00 76.2 101.6	H L 3.00 2.00 4.00 3.00 4.00 3.00 5.50 4.00 7.00 5.00 76.2 50.8 101.6 76.2 101.6 76.2	H L W 3.00 2.00 1.11 4.00 3.00 1.11 4.00 3.00 1.25 5.50 4.00 1.25 7.00 5.00 2.00 76.2 50.8 28.2 101.6 76.2 28.2 101.6 76.2 31.8

SPECIFICATION	ONS		
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	<±0.030%	Safe Overload	150% of full scale
Hysteresis Error	<±0.030%	Breaking Overload	300% of full scale
Creep in 30 min.	<±0.030%	Seal Type / IP Rating	Welded Seal / IP68
Input Resistance	400Ω ±20	Cable Color Code	Exc+ Red Exc- Black
Output Resistance	350Ω ±3		Sig+ Green Sig- White
Element Material	17-4PH Stainless Steel		Shield Bare

PART NUMBER*				
Rated Capacity	Deflection (Emax)	Part No.	Weight Approx.	
300kg	.0.16-0.16mm	101BS-300kg	0.8kg	
500kg	.0.11-0.21mm	101BS-500kg	0.8kg	
1t	.0.23-0.33mm	101BS-1t	0.8kg	
2t	.0.20-0.30mm	101BS-2t	1.5kg	
3t	.0.30-0.40mm	101BS-3t	1.5kg	
5t	.0.35-0.45mm	101BS-5t	1.7kg	
10t		101BS-10t	7.0kg	
500lb	.0.002-0.006in	101BS-500lb	1.8lb	
1Klb	0.004-0.008in	101BS-1Klb	1.8lb	
1.5Klb	0.006-0.010in	101BS-1.5Klb	1.8lb	
2Klb	.0.008-0.012in	101BS-2Klb	1.8lb	
2.5Klb	0.010-0.014in	101BS-2.5Klb	1.8lb	
3Klb	.0.012-0.016in	101BS-3Klb	1.8lb	
5Klb	.0.009-0.013in	101BS-5Klb	3.3lb	
10Klb	0.015-0.019in	101BS-10Klb	3.8lb	
15Klb		101BS-15Klb	6.4lb	
20Klb	0.014-0.018in	101BS-20Klb	15.4lb	

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Brand Model Coti Global......CGSB-SSW FLINTEC.....ULB HBM......RSC* Rice Lake.....RL20001HE Vishay Celtron.....STC HSS Vishay Sensortronics......60063 Vishay Tedea-Huntleigh......616* Vishay Tedea-Huntleigh......620

INTERCHANGEABLE REFERENCE

100lb-500lb: up to NTEP 1:4 500 Class III, Single Cell; 1Klb-20Klb: up to NTEP 1:5 500 Class III, Single Cell 200kg-1.5t: up to OIML MAA C3, Y=17 000; 2t-10t: up to OIML MAA C4.5, Y=14 000

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

^{*} Glue Sealed.

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

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