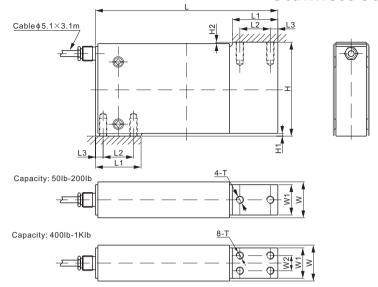


Stainless Steel







DIMENSIONS

RATED CAPACITY	Н	H1	H2	L	L1	L2	L3	w	W1	W2	Т
lb/inches											
50-200	3.09	0.09	0.04	6.00	1.50	1.00	0.25	1.18	1.00	_	1/4-28 UNF-2B Depth0.75
400-500	3.09	0.09	0.04	6.00	1.50	1.00	0.25	1.18	1.00	0.50	1/4-28 UNF-2B Depth0.75
1,000	3.09	0.09	0.18	6.00	1.50	1.00	0.25	1.69	1.50	1.00	5/16-24 UNF-2B Depth0.75
kg/mm (convers	sion of above	dimensions)								
22.7-90.8	78.5	2.3	1.2	152.4	38.1	25.4	6.4	30.0	25.4	_	1/4-28 UNF-2B Depth19.0
181.6-227	78.5	2.3	1.2	152.4	38.1	25.4	6.4	30.0	25.4	12.7	1/4-28 UNF-2B Depth19.0
454	78.5	2.3	4.6	152.4	38.1	25.4	6.4	43.0	38.1	25.4	5/16-24 UNF-2B Depth19.0

SPECIFICATIONS			
Full Scale Output	2.0 mV/V ± 10%	Recommended Excitation	10V (15V Maximum)
Zero Balance	± 0.02 mV/V	Reference Max.Platform Size	Capacity≤500lb: 500×500 mm
Non-linearity	< ± 0.017%		Capacity≽1Klb: 750×750 mm
Repeatability	<±0.017%	Insulation Resistance	>2 [50V DC] GΩ
Hysteresis Error	<±0.017%	Compensated Temperature Range	-10°C to 50°C / 14°F to 122°F
Creep in 30 min.	<±0.023%	Safe Overload	150% of full scale
Input Resistance	385Ω ± 15	Breaking Overload	300% of full scale
Output Resistance	350Ω ± 5	Seal Type / IP Rating	Environmentally Sealed / IP66
Element Material	2Cr13 Stainless Steel	Cable Color Code	Exc+ Red Exc- Black
			Sig+ Green Sig- White Shield Bare

PART NUMBER*					
Rated Capacity	Part No.	Weight Approx. (kg)			
50lb	108TSVS-50lb-YZ	1.8			
100lb	108TSVS-100lb-YZ	1.8			
200lb	108TSVS-200lb-YZ	1.8			
400lb	108TSVS-400lb-YZ	1.8			
500lb	108TSVS-500lb-YZ	1.8			
1Klb	108TSVS-1Klb-YZ	2.6			

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

INTERCHANGEABLE REFERENCE

Brand	Model
Coti Global	CG-60048
Vishay Sensortronics	60048

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