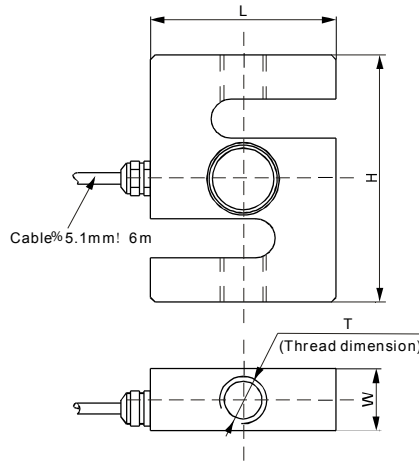
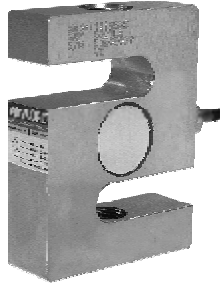


Datasheet VZ-101NSGS

Stainless Steel



DIMENSIONS

RATED CAPACITY	H	L	W	T
lb/inches				
50 250	2.50	2.00	0.50	1/4-28 UNF-2B
500	3.00	2.00	0.75	1/2-20 UNF-2B
1,000 3,000	3.00	2.00	1.11	1/2-20 UNF-2B
5,000; 10,000	4.00	3.00	1.00	3/4-16 UNF-2B
15,000	5.50	4.00	1.25	1-14 UNS-2B
20,000	7.00	5.00	2.00	1 1/4-12 UNF-2B
kg/mm (conversion of above dimensions)				
22.68 113.4	63.5	50.8	12.7	1/4-28 UNF-2B
226.8	76.2	50.8	19.1	1/2-20 UNF-2B
453.6 1,360.8	76.2	50.8	28.2	1/2-20 UNF-2B
2,268; 4,535.9	101.6	76.2	25.4	3/4-16 UNF-2B
6,803.9	139.7	101.6	31.8	1-14 UNS-2B
9,071.8	177.8	127.0	50.8	1 1/4-12 UNF-2B

S-BEAMS

SPECIFICATIONS

Rated Capacity	lb	50; 100; 250	500	1K; 2K; 2.5K; 3K	5K; 10K	15K	20K
Weight (G), approx.	kg/lb	0.5 / 1	0.7 / 1.5	1 / 2	1.4 / 3	3 / 6.5	7 / 15
Full Scale Output	mV/V	3.0! 1%					
Zero Balance	mV/V	! 0.02					
Non-linearity	%	<! 0.017					
Repeatability	%	<! 0.017					
Hysteresis Error	%	<! 0.017					
Creep in 30 min.	%	<! 0.023					
Bridge Resistance	\$	350! 7					
Rated Excitation	V(DC/AC)	10 (15V Maximum)					
Insulation Resistance	G\$	>2" 50 VD€					
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		Glue-sealed, IP67					

- Exc+ Red
- Sig+ Green
- Exc- Black
- Sig- White
- Shield Bare

AVAILABLE OPTIONS

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

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Vishay Celtron.....	STC-SS
Vishay Revere Transducers.....	9363
Vishay Sensortronics.....	60050