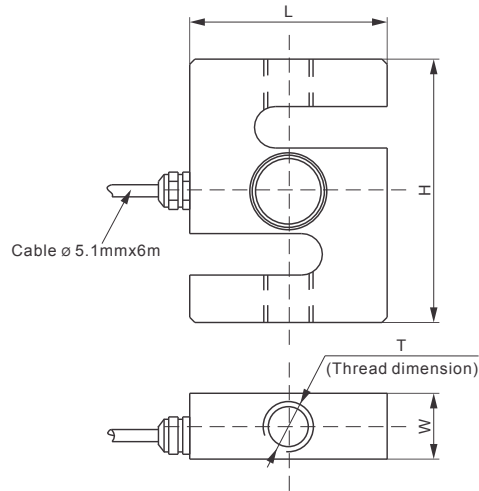
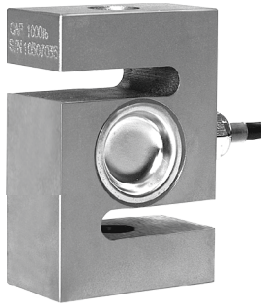


## Alloy Steel



\*\* NOTE : Not all approvals are available on all models. Please request a certified drawing if specific approvals are required.

### DIMENSIONS

RATED CAPACITY	H	L	W	T
<b>lb/inches</b>				
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	4.92	2.00	1-12 UNF-2B
<b>kg/mm</b> (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	125.0	50.8	1-12 UNF-2B

S-BEAMS

### SPECIFICATIONS

Rated Capacity	lb	50; 100; 200; 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	±0.06					
Non-linearity	%	<±0.017					
Repeatability	%	<±0.017					
Hysteresis Error	%	<±0.017					
Creep in 30 min.	%	<±0.023					
Bridge Resistance	$\Omega$	350±7					
Rated Excitation	V(DC/AC)	10 (15V Maximum)					
Insulation Resistance	G $\Omega$	>2[50 VDC]					
Nominal Temperature Range	$^{\circ}$ C/ $^{\circ}$ F	-10 to 40 / 14 to 104					
Safe Overload	% of full scale	150					
Breaking Overload	% of full scale	300					
Seal Type		Environmentally-sealed, IP67					

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

### AVAILABLE OPTIONS

Service temperature range up to 120 $^{\circ}$ C [248 $^{\circ}$ F]  
6-wire circuit  
Stainless Steel 3005 (see page 38)

### WEIGH MODULE AVAILABLE

Model	Page
3000WM1.....	112

### INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Rice Lake.....	RL20000
Rice Lake.....	RL20001
Vishay Celtron.....	STC
Vishay Revere Transducer.....	363
Vishay Sensortronics.....	60001