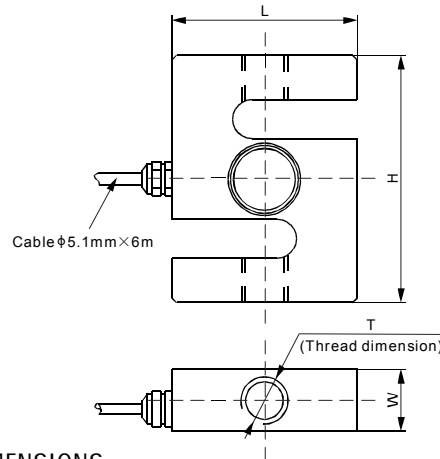
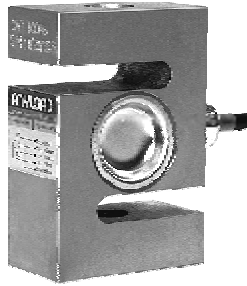


101NH



Alloy Steel



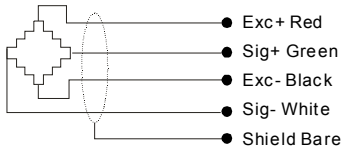
DIMENSIONS

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	4.92	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	125.0	50.8	1 1/4 - 12 UNF - 2B

S-BEAMS

SPECIFICATIONS

Accuracy class	OIML	-	-	MAA C3, Y=17 000	MAAC4.5, Y=14 000			
Cert. No./Lab.	-	-	-	R60/2000-NL1-12.33 / NMi Certin B.V.				
	NTEP	-	NTEP 1:3 000 Class III, single cell		NTEP 1:4 500 Class III, single cell			
Cert. No./Lab.	-	-	12-094 / NCWM					
Rated Capacity	lb	50	100; 200; 250	500	1K; 1.5K; 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	Ω	350 ± 7						
Rated Excitation	V(DC/AC)	10 (15V Maximum)						
Insulation Resistance	GΩ	> 2 [50 VDC]						
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		Environmentally-sealed, IP67						



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

* The data for deviation of linearity, repeatability and hysteresis error meets the requirements according to OIML R60 or NTEP 1:4 500 Class III, single cell

AVAILABLE OPTIONS

- Service temperature range up to 120°C [248°F]
- 6-wire circuit
- Stainless Steel 101NSGS (see page 43)

WEIGH MODULE AVAILABLE

Model	Page
101NHM1.....	97

INTERCHANGEABLE PRODUCTS

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