



** 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
lb/inches				
500..3,000	3.00	2.00	1.11	1/2-20 UNF-2B
5,000	4.00	3.00	1.11	3/4-16 UNF-2B
10,000	4.00	3.00	1.25	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	1/4 -12 UNF-2B
kg/mm				
300..1,000	76.2	50.8	28.2	M12X1.75
2,000; 3,000	101.6	76.2	28.2	M16X2.00
5,000	101.6	76.2	31.8	M24X2.00
10,000	177.8	125.0	50.8	M30X2.00

SPECIFICATIONS

Rated Capacity	kg or t/lb	300kg; 500kg; 1t / 500; 1K; 1.5K; 2K; 2.5K; 3K	2t; 3t / 5K	5t / -	10t / -	- / 10K	- / 15K	- / 20K
Weight (G), approx.	kg/lb	0.8 / 1.8	1.5 / 3.3	1.6 / 3.5	-	1.6 / 3.6	2.9 / 6.4	6.9 / 15.3
Full Scale Output	mV/V	2.0 +25% / - 10%						
Zero Balance	mV/V	±0.06						
Non-linearity	%	<±0.023						
Repeatability	%	<±0.030						
Hysteresis Error	%	<±0.030						
Creep in 30 min.	%	<±0.030						
Bridge Resistance	Ω	400±20						
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		Welded-seal, IP68						

AVAILABLE OPTIONS

Service temperature range up to 120°C [248°F]
Available in metric and imperial threads
6-wire circuit

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
FLINTEC.....	ULB
HBM.....	RSC*
Rice Lake.....	RL20001HE
Vishay Celtron.....	STC HSS
Vishay Sensortronics.....	60063
Vishay Tedeia-Huntleigh.....	616**
Vishay Tedeia-Huntleigh.....	620

* HBM RSC is glue sealed.

** Vishay Tedeia-Huntleigh 616 is interchangeable with our 101BSGS