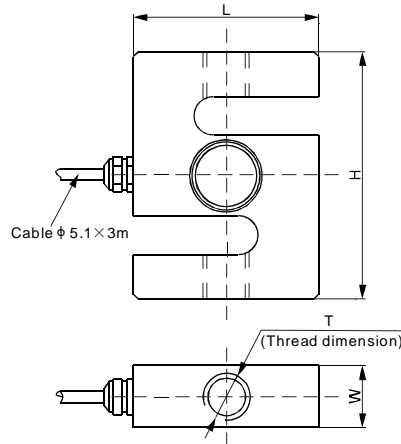


101BH



Alloy Steel



DIMENSIONS

RATED CAPACITY	H	L	W	T
kg/mm				
50...200	76.2	50.8	19.0	M12X1.75
300...1,500; SE2,000	76.2	50.8	28.2	M12X1.75
2,000...5,000	108.0	76.2	25.4	M18X1.50
10,000	177.8	125.0	50.8	M30X2.00
lb/inches (conversion of above dimensions)				
110.23...440.92	3.00	2.00	0.75	M12X1.75
661.39...3,306.9; SE4,409.2	3.00	2.00	1.11	M12X1.75
4,409.2...11,023.1	4.25	3.00	1.00	M18X1.50
22,046.2	7.00	4.92	2.00	M30X2.00

S-BEAMS

SPECIFICATIONS

Accuracy class	OIML	- MAA C3, Y=1 7000			MAA C4.5, Y=14000		
Cert. No./Lab.	-	R60/2000-NL1-12.33 / NMI Certin B.V.					
NTEP	-	-			NTEP 1:3000 Class III, S		NTEP 1:4500 Class III, S
Cert. No./Lab.	-	-			12-094 / NCWM		
Rated Capacity	kg or t	50kg; 100kg	200kg	300kg	500kg; 1t; SE2t	2t; 3t; 5t	10t
Weight (G), approx.	kg/lb	0.6 / 1.2		0.8 / 1.7		1.4 / 3.1	7.4 / 16.3
Full Scale Output	mV/V	2.0 ± 1%					
Zero Balance	mV/V	± 0.04					
Non-linearity *	%	< ± 0.017					
Repeatability *	%	< ± 0.017					
Hysteresis Error *	%	< ± 0.017					
Creep in 30 min.	%	< ± 0.023					
Bridge Resistance	Ω	400 ± 25					
Rated Excitation	V(DC/AC)	10 (15V Maximum)					
Insulation Resistance	GΩ	> 2 [50VDC]					
Nominal Temperature Range	°C/°F	-10 to 40 / 14 to 104					
Safe Overload	% of full scale	200					
Breaking Overload	% of full scale	300					
Seal Type		Environmentally-sealed, IP66/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 101BSGS

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Vishay TedeA-Huntleigh	615

WEIGH MODULE AVAILABLE

Model	Page
101BHM1	96