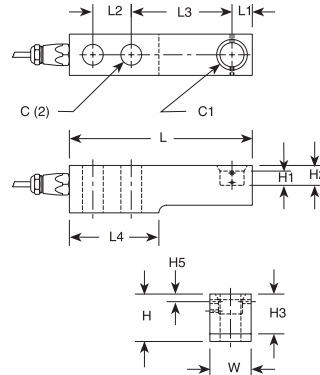




SB4 Single-Ended Beam, Stainless Steel Hermetically Sealed IP68, NTEP 1:3000 Class III Single Cell



1125 lb-22,500 lb
(5 kN-100 kN*)

RATED CAPACITY		C	C1	H	H1	H2	H3	H5	L	L1	L2	L3	L4	W
DIMENSIONS														
lb/inches														
1125-5200	(5-23 kN*)	.53	.71	1.42	.39	.59	1.19	.16	6.10	.59	1.38	3.15	2.98	1.18
11,250	(50 kN*)	.85	.98	1.93	.58	.81	1.62	.31	7.48	.83	1.57	4.13	3.66	1.69
22,500	(100 kN*)	1.06	1.18	2.87	.82	1.21	2.43	—	9.65	1.19	1.97	5.31	4.72	2.36
kg/millimeters														
102.1-235.9	(1-2.3 kN*)	—	8.6	30.0	—	14.2	4.8	3.1	129.8	9.7	18.0	82.0	50.8	30.0
510.3-2358.7	(5-23 kN*)	13.5	18.0	36.1	9.9	15.0	30.2	4.1	154.9	15.0	35.1	80.0	75.7	30.0
5102.9	(50 kN*)	21.6	24.9	49.0	14.7	20.6	41.2	7.9	190.0	21.1	39.9	104.9	93.0	42.9
10,205.8	(100 kN*)	26.9	30.0	72.9	20.8	30.7	61.7	—	245.1	30.2	50.0	134.9	119.9	59.9

SPECIFICATIONS:

Full Scale Output:	2.0 mV/V $\pm$.07%**
Bridge Resistance:	1000 ohms, nominal
Material/Finish:	Stainless steel
Temperature:	Compensated range 14°F to 104°F/-10°C to 40°C
Safe Overload:	200% Full scale
Rated Excitation:	10V AC/DC (15V maximum)
Nonlinearity:	0 to -0.03% Full scale
Hysteresis:	0 to +0.05% Full scale
Combined Effect of Nonlinearity and Hysteresis:	$\pm$.03% Full scale

Insulation Resistance:	10,000 megohms
Deflection at Capacity:	2250 lb = .012"/.3mm, 5200 lb = .02"/.5mm, 11,250 lb = .012"/.3mm, 22,500 lb = .016"/.4mm
Seal Type:	Hermetically sealed, IP68
Cable Length:	225-5200 lb = 10'/3.1m 11,250- 22,500 lb = 15'/4.6m
Cable Color Code:	Green + Excitation Black - Excitation White + Signal Red - Signal Yellow Shield
Warranty:	1 year

SB4 ORDER INFORMATION

Load Rating	Part #	Suggested List Price
NTEP 1:3000:		
1125 lb (5 kN*/510.3 kg)	26662	\$755.00
2250 lb (10 kN*/1020.6 kg)	26663	\$755.00
5200 lb (23 kN*/2358.7 kg)	26664	\$755.00
11,250 lb (50 kN*/5102.9 kg)	26665	\$895.00

Non-NTEP:		
1125 lb (5 kN*/510.3 kg)	17390	\$685.00
2250 lb (10 kN*/1020.6 kg)	17391	\$685.00
5200 lb (23 kN*/2358.7 kg)	17392	\$685.00
11,250 lb (50 kN*/5102.9 kg)	17393	\$765.00
22,500 lb (100 kN*/10,205.8 kg) ...	17394	\$1,095.00

Conduit Adapter 17703 (1/2-14 NPT) \$18.00

See page 337 for information on Cable Replacement Kits.

* kN = Kilonewtons, 1 kN = 224.8089 lb

**Matched outputs via mV/V ohm calibration

WEIGH MODULE AVAILABLE

Model	Page #
Paramounts® HS	36