

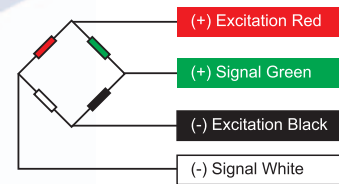
Capacity	L	L1	L2	L3	L4	H/B	H1	D1	D2	D3
0.5,1,2 t.	130	12.7	76.2	25.4	52.5	31.8	15.7	∅ 13.5	M12x1.75	∅ 13
3,5 t.	171.5	19	95.3	38.1	72.5	38.1	26	∅ 20	M18x1.5	∅ 20
10 t.	225.5	25.3	124	50.8	102	50.8	25.4	∅ 27	M24x2	∅ 27

**Features**

- Capacity Range: 0.1 t. to 20 t.
- Stainless steel / Alloy Steel
- IP68 Protection (IP67 100-200Kg)
- High accuracy

**Application**

- Low profile platform scales
- Tank and Silo weighing
- Pallet truck weighing



**Description**

SB is a low profile shear beam load cell designed for high accuracy platform scales, pallet scales and process weighing applications, Alloy Steel / stainless steel and full environmental sealing assure long-term reliability is available for use in harsh or corrosive environments.



MODEL : SB2/SB3 / CLASS : C3		Specifications
CAPACITY	:0.5,1,2,3,5,10 ,20 ton	ton
RATED OUTPUT	: 2.0(Stainless Steel) 3.0(Alloy Steel)	mV/V
MAXIMUM DIVISION	: nmax	3000
MINIMUM LOAD CELL VERIFICATION INTERVAL	: Y= Emax / Vmin	10000
MINIMUM DEAD LOAD Emin	: 0	Kg
ZERO BALANCE	: 0.010	mV/V
INPUT RESISTANCE	: 380,00 ±20	Ω
OUTPUT RESISTANCE	: 350,00 ±3	Ω
INSULATION RESISTANCE	: ≤ 5000	MΩ
COMBINED ERROR	: ±0.02	%FS
CREEP	: ±0.02	%FS
ELEMENT MATERIAL	: Stainless Steel / Alloy Steel	
PROTECTION	: IP68	
CABLE LENGTH	:3m(0.5,2t),4m(3,5t), 5m(10t)	m
TEMPERATURE EFFECT		
COMPENSATED	: -10~ +40	°C
OPERATION	: -30~ +70	°C
MAXIMUM OVERLOAD		
SAFE	: 150	%FS
ULTIMATE	: 250	%FS
EXCITATION (VDC)		
RECOMMENDATION	: 10	VDC
MAXIMUM	: 15	VDC