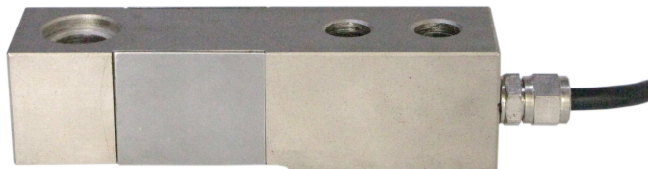


# MSB6 Sensor

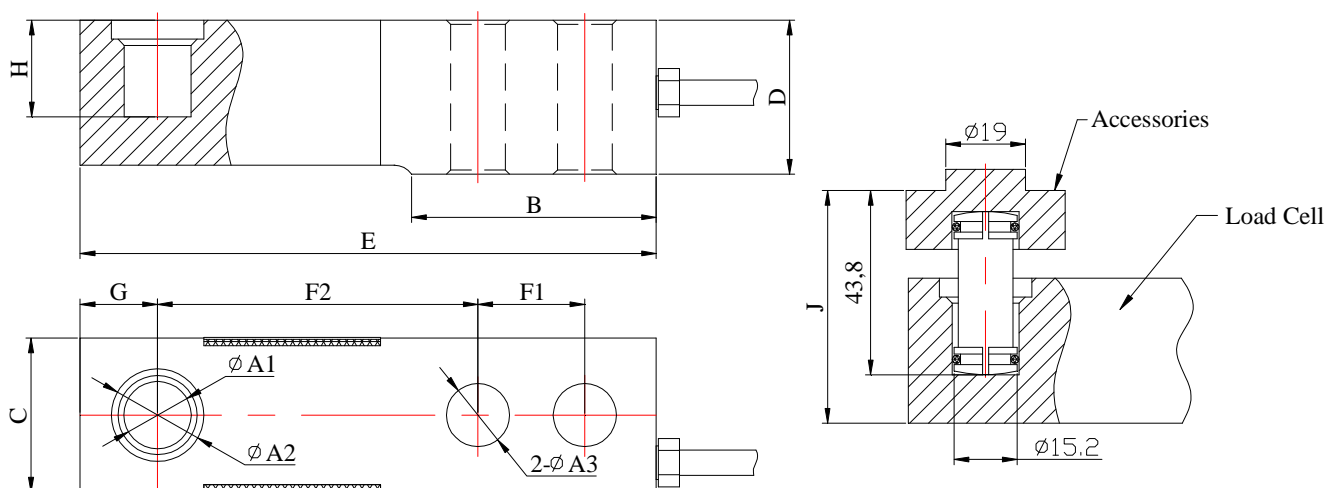
## Single-Ended Beam



### DESCRIPTION

It is a high performance stainless steel beam type sensor, an integral mounting step removes the need for spacer plates. This product is suitable for small and medium platform scales, pallet weighers and process weighing..

### OUTLINE DIMENSIONS in millimeters (mm)

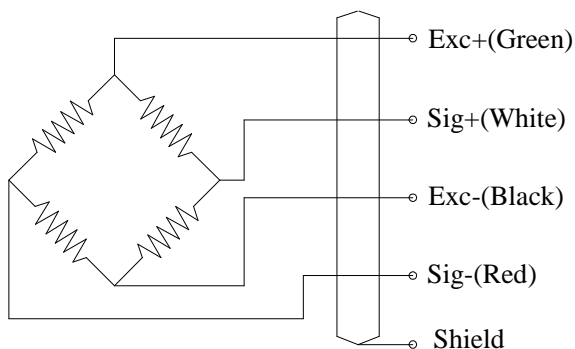


Capacity (kg)	Size (mm)											
	A1	A2	A3	B	C	D	E	F1	F2	G	H	J
500kg	16	22	12.5	57.8	30.2	35	133.4	25.4	76.2	15.4	22	55.3
1000kg	16	22	12.5	58.2	36.6	36.6	137	25.4	76.2	18.4	23.7	54.6
2000kg	16	22	12.5	58.2	36.6	36.6	137	25.4	76.2	18.4	23	55.3
3000kg	16	22	14.7	58.2	36.6	36.6	137	25.4	76.2	18.4	23	55.3

## SPECIFICATIONS

Capacity	kg	500,1000,2000,3000kg
Rated output	mv/v	2.0±0.1%
Non-linearity	%F.S	0.03, 0.02
Hysteresis	%F.S	0.02, 0.02
Creep in 30 minutes	%F.S	0.03, 0.02
Zero balance	%F.S	±1
Input resistance	Ω	381±4
Output resistance	Ω	350±1
Insulation resistance	MΩ	≥5000
Excitation voltage	V	10V (maximum 15V) AC/DC
Environmental protection		IP67
Safe overload	%F.S	150
Ultimate overload	%F.S	300
Operating temperature range	℃	-10~+40
Material		Alloy steel & Stainless steel
Cable Length	m	3.1m

## Wiring Schematic Diagram



## FEATURE

- Capacities 500kg~3000kg,
- Mounting height low, long-term stability
- Applications Platform scales, Belt scales, Silo hopper weighing

## INTERCHANGEABLE PRODUCTS

- METTLER TOLEDO SBC