

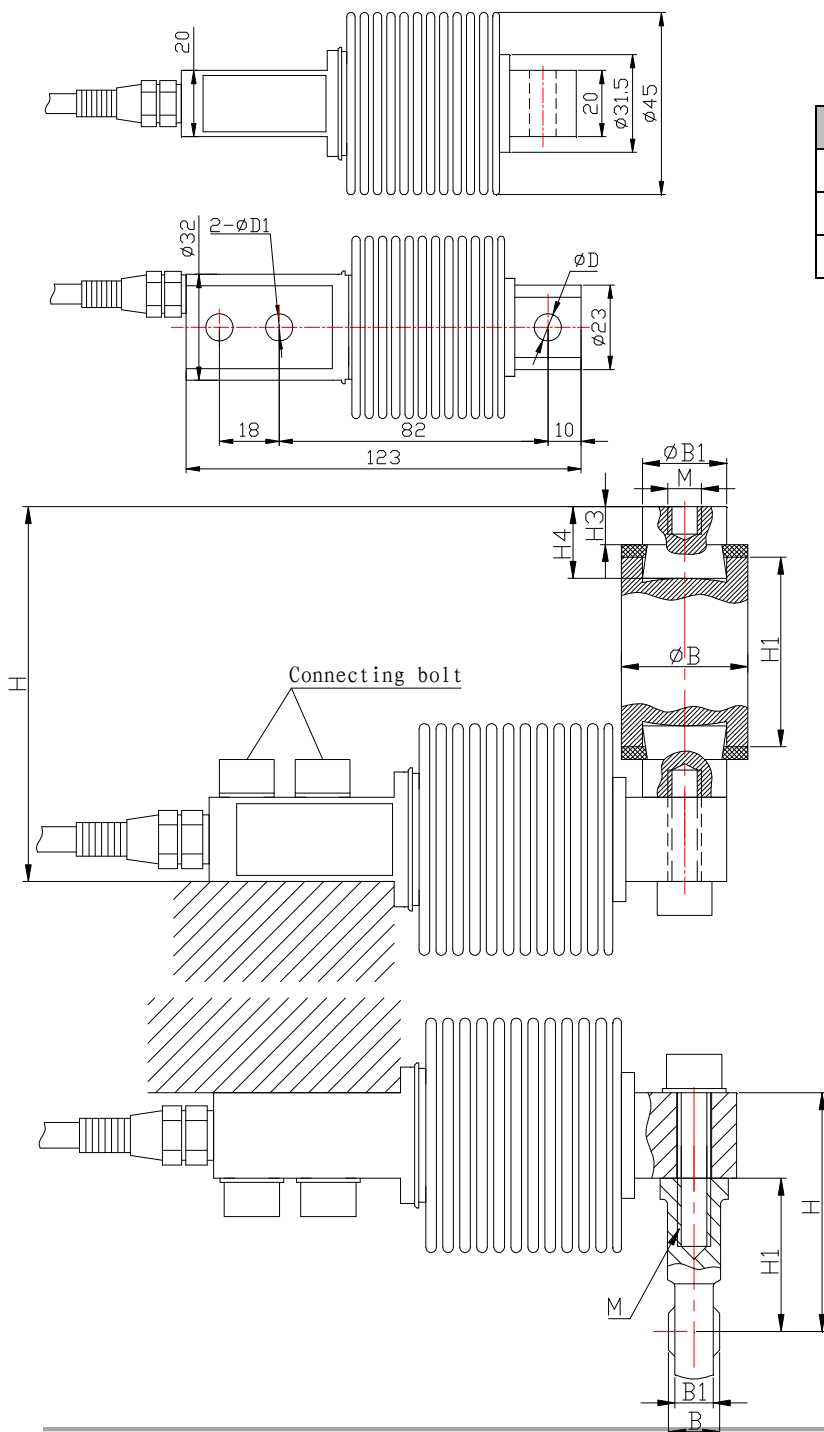
MSBS1 Sensor



DESCRIPTION

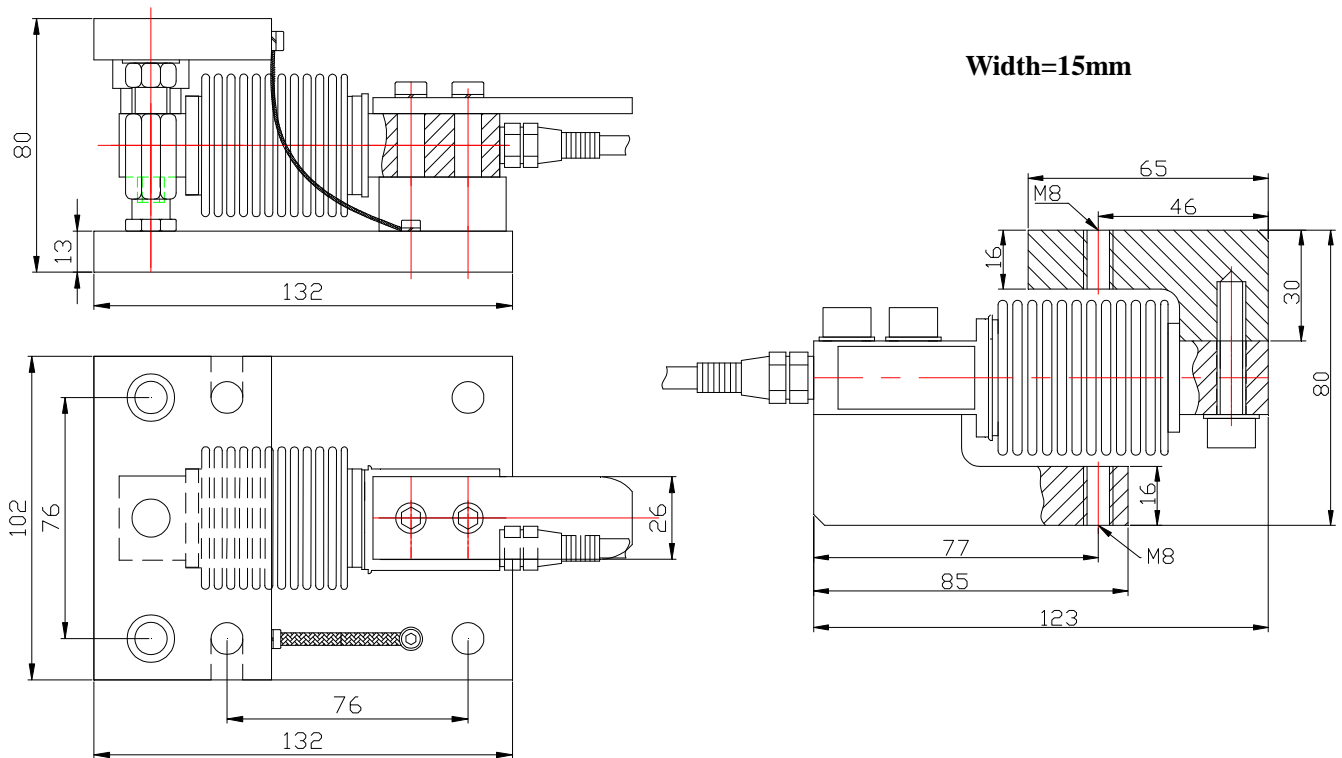
Low profile, high accuracy and sealing makes this sensor highly suitable for applications such as low profile platforms, weighing and packing machines, conversion of mechanical scales and variety of other applications where sealed cells are required.

OUTLINE DIMENSIONS in millimeters (mm)



Capacity kg	Size		Weight (kg)
	D1	D	
10-250	8.2	8.2	0.5
300	10.5	11.1	0.5

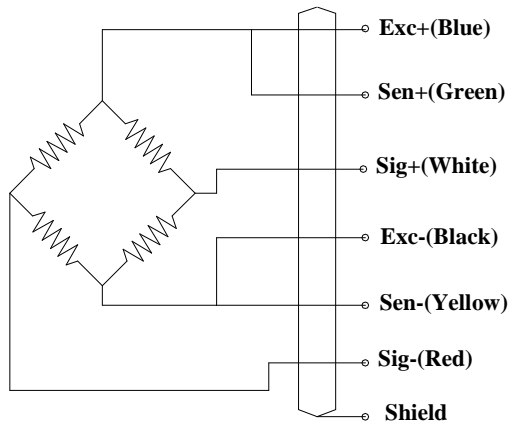
Size (mm)	Capacity(kg)		
	5~200	500	1000
H	89	89	126.5
H1	45	45	60
H3	9	9	14
H4	17	17	22
B	30	30	46
B1	20	20	30
M	M8	M8	M10



PECIFICATIONS

Capacity	kg	5,10,20,50,100,200,500
Rated output	mv/v	2.0±0.1%
Non-linearity	%F.S	0.03
Hysteresis	%F.S	0.03
Creep in 30 minutes	%F.S	0.03
Zero balance	%F.S	±1
Input resistance	Ω	350±5
Output resistance	Ω	350±2
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		Stainless steel & Alloy steel
Cable Length	m	3

Wiring Schematic Diagram



INTERCHANGEABLE PRODUCTS

HBM Model Z6

FEATURE

- Capacities 5~500kg
- Stainless steel construction
- IP68 protection