

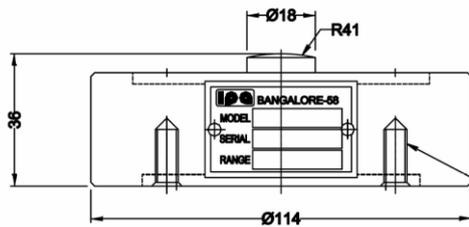
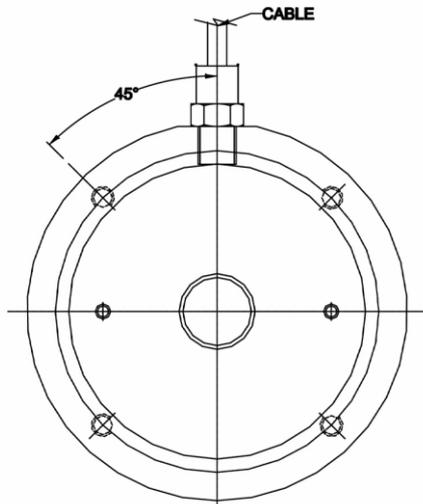
Button Type Load Cell



These are low profile compression loadcells used in applications where there is a space constraint.

Applications:

Tank/Hopper/Silo Weighing Systems, Hydraulic Press Applications etc



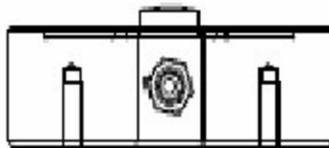
M6x16 DEEP TAPPED HOLES 4Nos On PCD EQUISPACED

SPECIFICATIONS:-

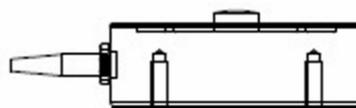
PARAMETERS	SPECIFIED VALUE
Type	Button
Capacity (Tons)	0.5-10
Rated Output (mV/ V) ±0.01	1.5MV/V
Accuracy (% of FS)±	0.5
Zero Balance Voltage (% of FSO)	± 1.3
In-put resistance (Ohms) ± 10	390
Out-put resistance(Ohms) ± 2	350
Compensated Temp.Range (°C)	5-55
Operating Temp. (°C)	5-70
Temp.Effect on Span (%/°C)	0.1
Temp.Effect on Tare (%/°C)	0.1
Excitation Voltage (DC 12 V Max)	10
Safe Overload (%)	150
Ultimate Overload (%)	200
Protection Class	IP-67
Insulation Resistance Bridge(Ohms)	> 5000M
Cable	4 Core Shielded Cable 5 Mtrs
Material of Construction	EN-24

TABLE:-

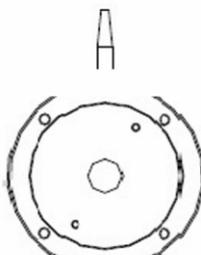
CAPACITY (TON)	MODEL NO
0.5	BT052H9
1.0	BT013H9
2.0	BT023H9
2.5	BT252H9
5.0	BT053H9
10.0	BT014H9



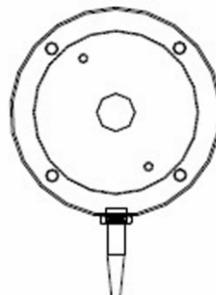
FRONT VIEW



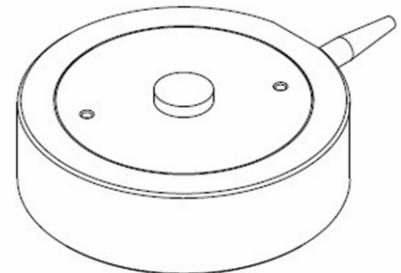
SIDE VIEW



TOP VIEW



BOTTOM VIEW



BUTTON LOADCELL