

LOADCELL Model : ST-410 / SS



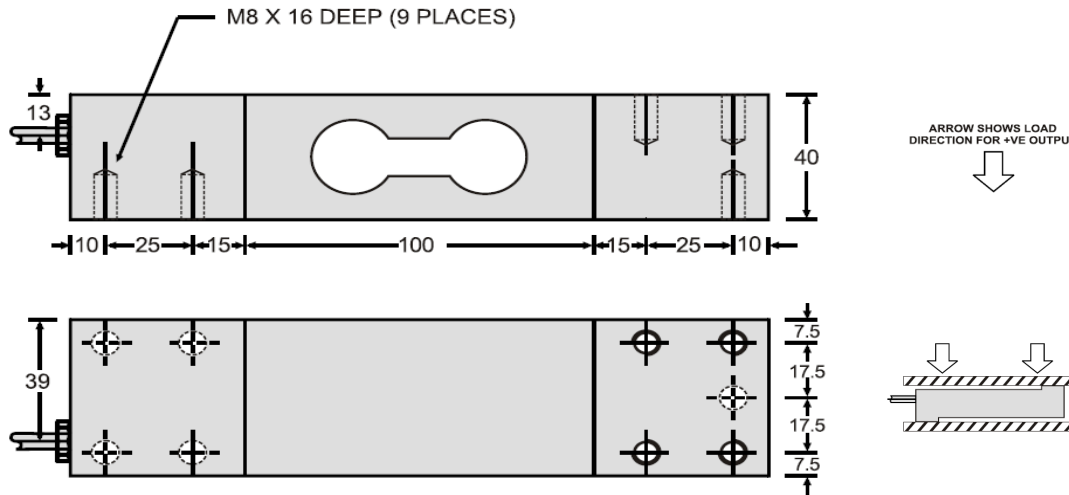
Type : Single Point Loadcell  
Surface : Nickel Plated Treatment  
Support Pan size 750 x 750 mm  
Hermetically & moisture Sealed



**Technical Specifications:**

Capacity	100~1000kg		
Rated Output	2.0mv/v Nominal		
Zero Balance	± 1% FS		
Input Resistance	400 ± 15Ω	Output Resistance	350 ± 10Ω
Nonlinearity	0.03% FS	Excitation Voltage	9~12 VDC
Hysteresis	0.02% FS	Creep (30min)	0.03% FS
Operating Temp.	0 To 60°C	Non-Repeatability	0.02% FS
Temp. Effect on Zero	0.03% FS/10°c	Construction	Tool Steel and S.S. 17/4 PH
Temp. Effect on Span	0.03% FS/10°c		
Platter Size	750 x 750 mm		
Insulation Resistance	5000MΩ(50VDC)		
Eccentric Load	<0.02 % of FSO at 1/3 rated load placed within 375mm radius from the center of load cell.		
Deflection	<0.5 mm at FSO		
Tightening Torque	5 m. Kg		
Safe Overload	150% FS		
Ultimate Overload	200% FS		
Cable	2.5mtr*4core shielded		

**Dimensions:**



Specifications are subject to change without notice

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