

LOADCELL Model : ST-810 / SS



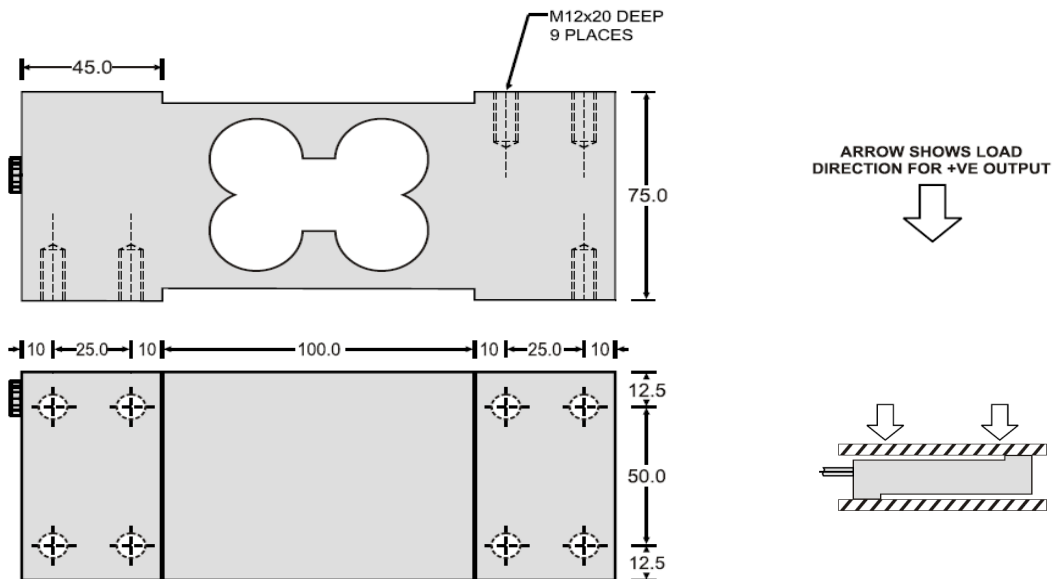
Type : Single Point Loadcell
Surface : Nickel Plated Treatment
Support Pan size 1000 x 1000 mm
Hermetically & moisture Sealed



Technical Specifications:

Capacity	500~3000kg	Output Resistance	350 ± 10Ω
Rated Output	2.0mv/v Nominal	Excitation Voltage	9~12 VDC
Zero Balance	± 1% FS	Creep (30min)	0.03% FS
Input Resistance	400 ± 15Ω	Non-Repeatability	0.02% FS
Nonlinearity	0.03% FS	Construction :	Tool Steel and S.S. 17/4 PH
Hysteresis	0.02% FS		
Operating Temp.	0 To 60°C		
Temp. Effect on Zero	0.03% FS/10° c		
Temp. Effect on Span	0.03% FS/10° c		
Platter Size	1000 x 1000 mm		
Insulation Resistance	5000MΩ(50VDC)		
Eccentric Load	<0.02 % of FSO at 1/3 rated load placed within 500mm radius from the center of load cell.		
Deflection	<0.5 mm at FSO		
Tightening Torque	7.5 m. Kg		
Safe Overload	150% FS		
Ultimate Overload	200% FS		
Cable	4mtr*4core shielded		

Dimensions:



Specifications are subject to change without notice

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