



Description

Model ADI 60810 is a Strain Gage based low profile bending beam Load Cell and is ideal for precision single point platform scale applications. It is designed for low eccentric load sensitivity. This supports large platform Size of 1 mtr. x 1 mtr. It is constructed from tool steel for heavy shock loads.

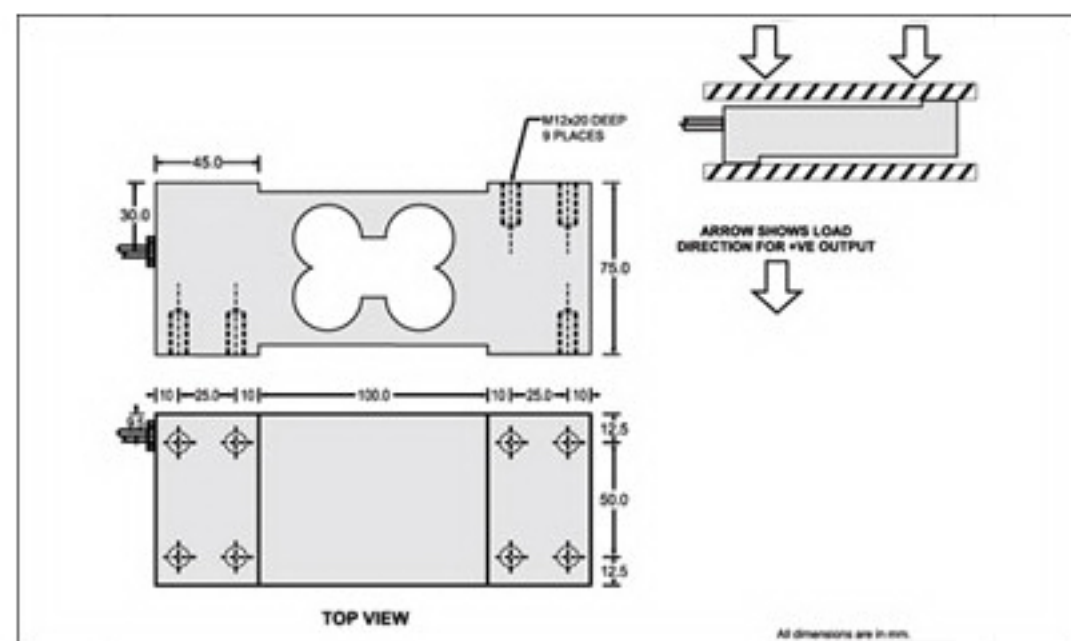
Performance Specification

Standard Capacities	500, 750, 1000, 1500, 2000, 3000 Kgf
Excitation Voltage	10 VDC- Maximum 15 VDC
Nominal Output	2.0 mV/ V
Non - Linearity	< $\pm 0.025\%$ FSO
Hysteresis	< $\pm 0.02\%$ FSO
Non-Repeatability	< $\pm 0.01\%$ FSO
Creep (30 minutes)	< $\pm 0.03\%$ FSO
Zero Balance	$\pm 1.0\%$ FSO
Input Resistance	400 ± 15 Ohms
Output Resistance	350 ± 5 Ohms
Safe Overload of Rated Capacity	150%
Ultimate Overload of Rated Capacity	200%
Temp. Compensated Range	0-60 °C
Temperature Effect on Output	< 0.0015% FSO/ °C
Temperature Effect on Zero	< 0.0020% FSO/ °C
Platter Size	1000mm X
Tightening Torque	1.5 m.kg.
Finish & Construction	Alluminium / Alloy Steel
Environmental Protection Class	IP65

Dimension (mm) : Size: 190x75x75(mm) Thread hole: M12



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Wiring Scheme

Red + (Input +) White - (Output -) Black - (Input -) Green + (Output +)