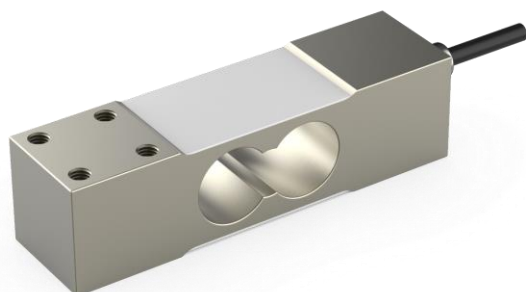


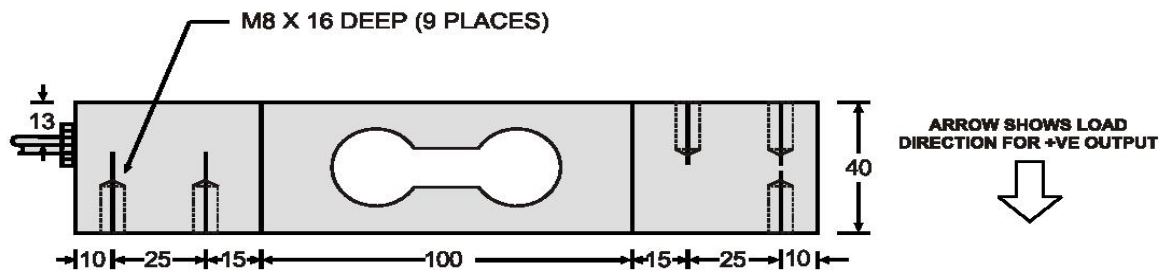
Platform Load Cell



SPECIFICATION

Standard Capacities (Kgf.)	100, 150, 200, 300, 500, 750, 1000, 1500
Excitation Voltage	10V DC – Maximum 15V DC
Nominal Output	2.0 mV/V
Non-Linearity	< $\pm 0.025\%$ FSO (Full Scale Output)
Hysteresis	< $\pm 0.02\%$ FSO (Full Scale Output)
Non-Repeatability	< $\pm 0.01\%$ FSO (Full Scale Output)
Creep (30 Minutes)	< $\pm 0.03\%$ FSO (Full Scale Output)
Zero balance	$\pm 1.0\%$ FSO (Full Scale Output)
Input Resistance	390 ± 15 Ohms
Output Resistance	350 ± 3 Ohms
Insulation resistance	> 1000 mega Ohms at 50V DC
Safe Overload	150% of Rated Capacity
Ultimate Overload	250% of Rated Capacity
Temperature Compensated Range	0-60°C
Temperature Effect on Output	< 0.0015% FSO/°C
Temperature Effect on Zero	< 0.0020% FSO/°C
Platter Size	750mm x 750mm

Eccentric Load Effect	< 0.02% of FSO at 1/3 rated load placed within 375mm radius from centre of Load cell
Deflection	<0.5mm at FSO
Tightening Torque	5 m.kg.
Finish & Construction	60410 – electroless Nickel Plated Tool Steel 60410 SS – Hardenable Stainless Steel -17-4PH
Environmental Protection Class	IP65



TOP VIEW

All dimensions are in mm.

*Specification subject to change without notice



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