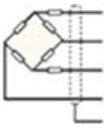
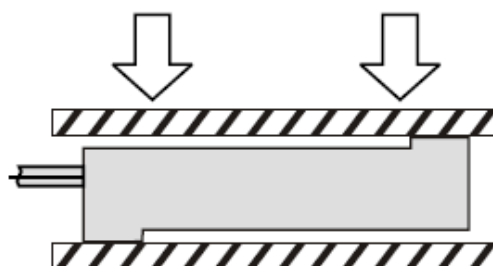
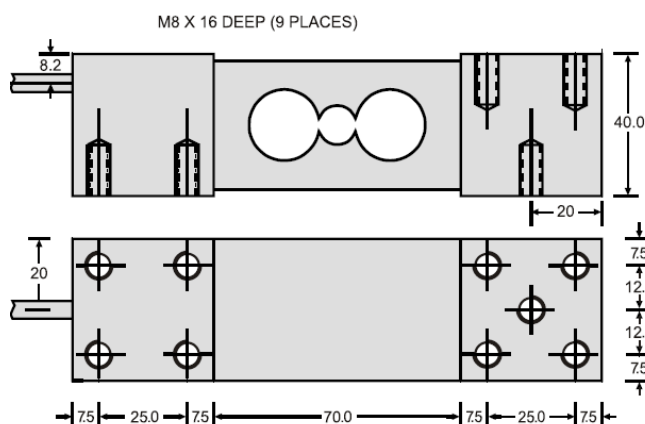


Description

CE Certified 60310-SS is **Single Point Platform Load Cell** made from **Stainless Steel**. It is specially designed for small platform scales for fisheries and dairy applications. It is sealed for moist proof applications. It is strain gage based cell with full temperature compensation over 0 to 50°C. It supports platform of 600mm X 600mm.

Features	
❖ CE Rated	❖ 0-30 to 0-400 Kgf. capacities are offered.
❖ Complete environmental protection for gage area is provided for IP-67 protection class.	
❖ SS 17-4 ph construction.	
❖ Single point capability for minimum off center error.	
Applications	
❖ Process Automation	
❖ Check weigher	
❖ Bagging machines	
❖ Dairy, Marine, Chemical, Process and Pharmaceutical weighing	
Performance Specification	
Standard Capacities	30, 100, 150 , 200 , 300 , 400Kgf.
Excitation Voltage	10 VDC- Maximum 15 VDC
Nominal Output	2.0 m V/ V
Non - Linearity	< ±0.025% FSO (from 5% to 100% range)
Non-Repeatability	< ±0.02% FSO
Creep (30 minutes)	< ±0.03% FSO
Input Resistance	390 ± 20 Ohms
Output Resistance	350 ± 10 Ohms
Insulation Resistance (50 VDC)	> 1000 Mega Ohms
Cable Length (4 Core Screened)	3 Meters
Safe Overload of Rated Capacity	150%
Ultimate Overload of Rated Capacity	300%
Eccentric Load Effect	<0.3% of FSO when 1/3 rated load is placed within 300mm radius from center of load cell. Platter size – 600mmx600mm.
Temp. Compensated Range	0-50 °C
Temperature Effect on Output	< 0.005% FSO/ °C
Temperature Effect on Zero	< 0.004% FSO/ °C
Deflection	< 0.5 mm at FSO
Finish & Construction	Stain less Steel
Environmental Protection Class	IP 67
Electrical Termination	Options
 <ul style="list-style-type: none"> + Input - Red + Output - Green - Input - Black - Output - White Shield - Floated 	<ul style="list-style-type: none"> * Compatible Instruments with Relay output, 4-20 mA or 0-2 Volt Output * Digital Version with RS-485 interface / USB output / Blue Tooth Telemetry / Wireless Telemetry * Software for Graphic, Tabulation and Reporting * Customization with customers dimensions



ARROW SHOWS LOAD DIRECTION FOR +VE OUTPUT



Specifications are subject to change.

All dimensions are in mm.



Made in INDIA by:

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