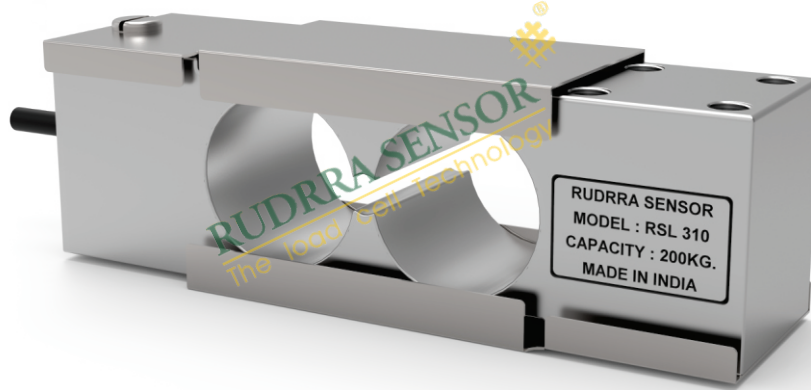


RSL 310

Single Point Platform Load Cell

RUDRRA SENSOR

The load cell Technology



Product Description

We are well known manufacturer and exporter of Platform Load Cell RSL 310 model which is in our product line. We understand the need of all our clients and design suitable product. Our products are used in smaller size economical, check weighers. To maintain the quality of our products we use high grade raw material and modern technology.

Applications

Smaller Sized Economical Platform Scales, Check Weighers, Bag Weighers.

Key Features

- * Tool steel Construction for Harsh application
- * Low Profile
- * Single point Capability with minimum error for off-centre loading
- * Support platform scale with size up to 600X600(mm)
- * Compact, Light Weight & Economical

Optional :

- * Stainless steel structure

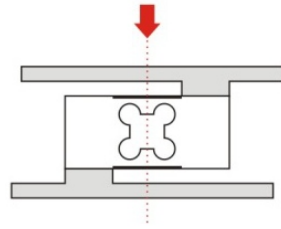
RSL 310

Single Point Platform Load Cell

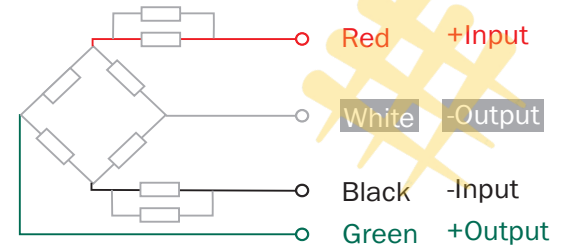
RUDRRA SENSOR

The load cell Technology

Load Application Layout :

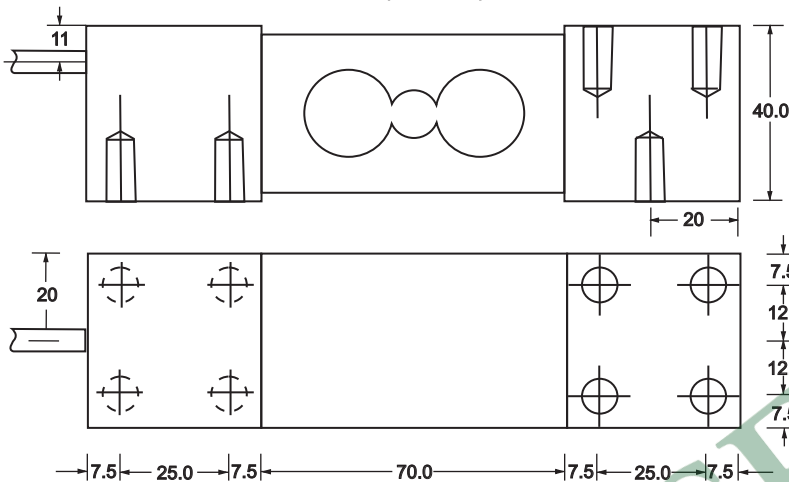


Cable Connection Details :



Dimensions :

M8 X 16 DEEP (9 PLACES)



* All dimension are in mm

Parameters : (Analog Load Cell)

Related Load (kg.) 50 / 75 / 100 / 150 / 200 / 250 / 300 / 500			
Precision	C2 / C3	Insulation Resistance(MΩ)	≥ 20000(100VDC)
Composition Error	0.03 / 0.02	Excitation Voltage (V)	9~15 (DC)
Rated Output (mv/v)	2.0 ± 10%	Compensated temp. Range (°C)	-10~+40
Non-Linearity (%FS)	0.025	Use Temp. Range (°C)	-20~+60
Hysteresis (%FS)	0.01	Temp. Effect on Zero (%FS/10°C)	0.0020
Repeatability (%FS)	0.02 / 0.01	Temp. Effect on Span (%FS/10°C)	0.0015
Creep (%FS/30min)	0.03 / 0.02	Safe Overload (%FS)	150
Zero Balance (%FS)	± 1.0	Ultimate Overload (%FS)	250
Input Resistance (Ω)	400 ± 10	Defend Grade	IP67
Output Resistance (Ω)	350 ± 2	Cable	6mm, 2.5mtr

