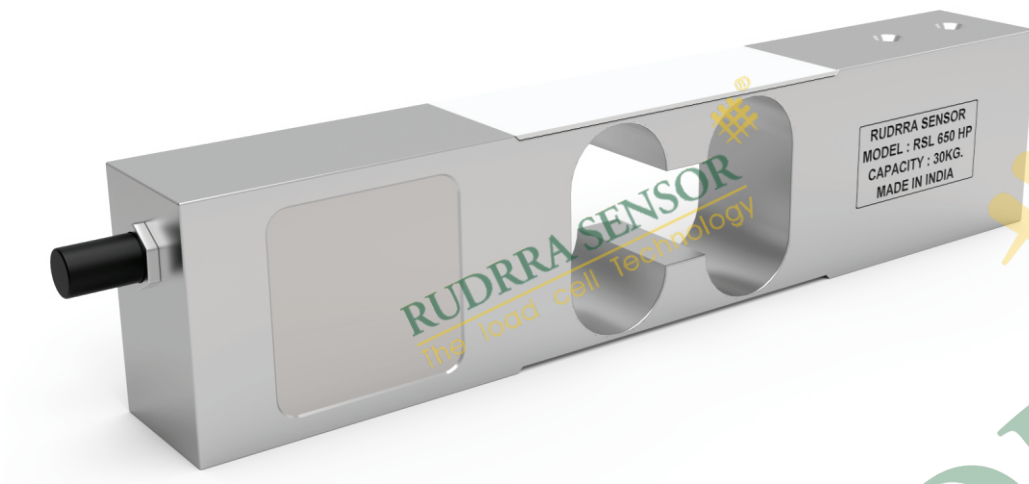


RSL 650

Single Point Two Hole Load Cell

RUDRRA SENSOR

The load cell Technology



Product Description

Rudrra sensor presents a special model of Two Hole Load Cell RSL 650. We provide maximum satisfaction by offering superior quality products and client services. Our product is suitable for various industries. Our work experience and ability allow us to manufacture and supply our product in any size and shape.

Applications

- * Bench, Counting & Postal Scales
- * Check Weighers(Recommended platform size : 400x400mm)

Key Features

- * Single Point Off-center Load Measuring Capability
- * Economical and Low Profile Cell
- * Aluminium-alloy, Colorless anodized
- * Glue sealed

Optional :

- * Stainless steel structure

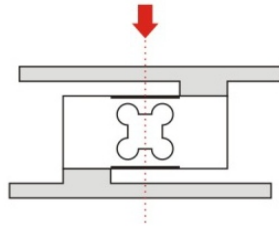
RSL 650

Single Point Two Hole Load Cell

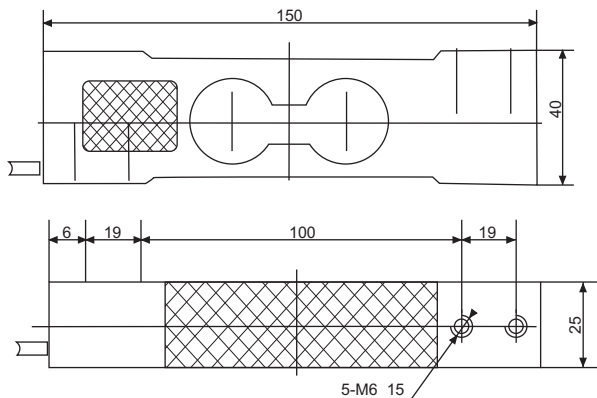
RUDRRA SENSOR

The load cell Technology

Load Application Layout :

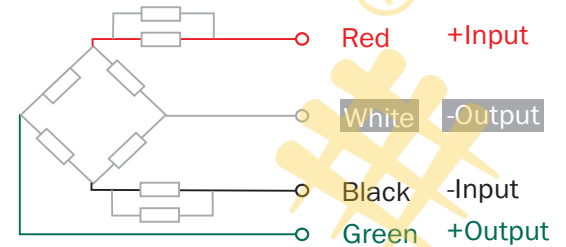


Dimensions :



* All dimension are in mm

Cable Connection Details :



Parameters : (Analog Load Cell)

Related Load (kg.) 5 / 10 / 15 / 20 / 50 / 100 / 200			
Precision	C2 / C3	Insulation Resistance(MΩ)	≥ 5000(100VDC)
Composition Error	0.03 / 0.02	Excitation Voltage (V)	5~12 (DC)
Rated Output (mv/v)	2 ± 0.2	Compensated temp. Range (°C)	-10~+40
Non-Linearity (%FS)	0.03 / 0.017	Use Temp. Range (°C)	-35~+65
Hysteresis (%FS)	0.03 / 0.02	Temp. Effect on Zero (%FS/10°C)	0.03 / 0.017
Repeatability (%FS)	0.01	Temp. Effect on Span (%FS/10°C)	0.03 / 0.017
Creep (%FS/30min)	0.02	Safe Overload (%FS)	120
Zero Balance (%FS)	± 1	Ultimate Overload (%FS)	150
Input Resistance (Ω)	400 ± 10	Defend Grade	IP67
Output Resistance (Ω)	350 ± 2	Cable	4mm, 3mtr

