

RSL 601AC

Parallel Beam Load Cell

RUDRRA SENSOR

The load cell Technology



Product Description

We are prominent manufacturer of Bench Scale Load Cell RSL 601AC. We use latest and modern technology to produce our best quality product. Our all cells are manufactured as per industrial norms and standards.

Applications

- * Bench, Counting & Postal Scales
- * Check Weighers(Recommended platform size : 300x300mm)

Key Features

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

Optional :

- * Stainless steel structure

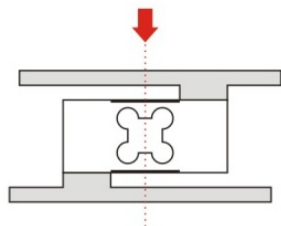
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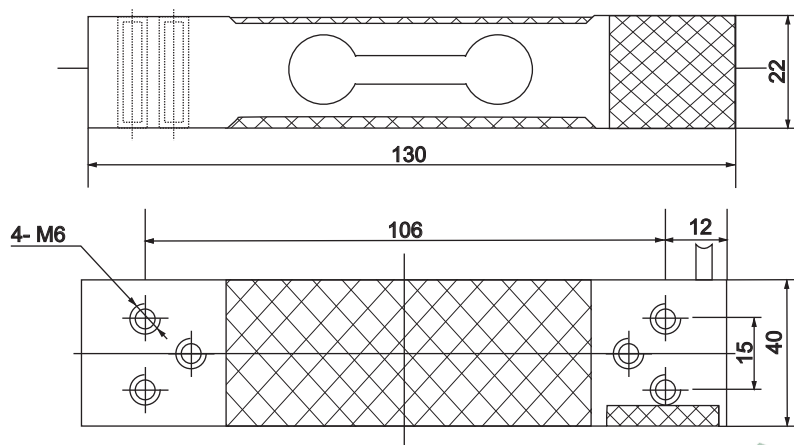
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Load Application Layout :

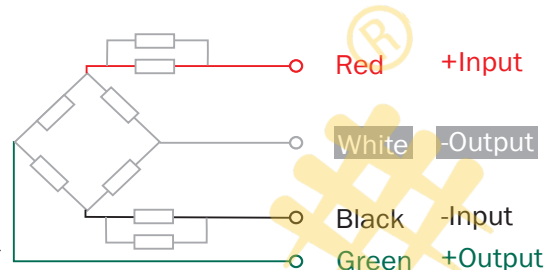


Dimensions :



* All dimension are in mm

Cable Connection Details :



Parameters : (Analog Load Cell)

Related Load (kg.) 50 / 60 / 80 / 120 / 150 / 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, 2mtr

