

RS-L

Web Tension Load Cell (For Converting Machinery)

RUDRRA SENSOR
The load cell Technology



Product Description

Rotogravure Load Cell is offered as model RS-L, which has a unique design and working performance. This type of load cells is used for printing machinery applications. All products are developed under the dynamic supervision of expert professionals. This cell can be used for small to large size graphic and printing machinery.

Key Features

- * Large capacity range
- * Anodized aluminium alloy
- * Special shielded cable and connector output type of detachable mic
- * Off-axis high strength to resist the force
- * Designed for web tension measuring
- * Easy mounting with clamp



RS-L

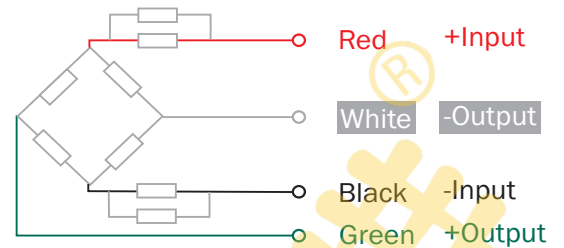
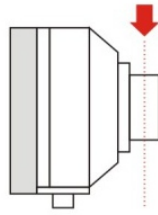
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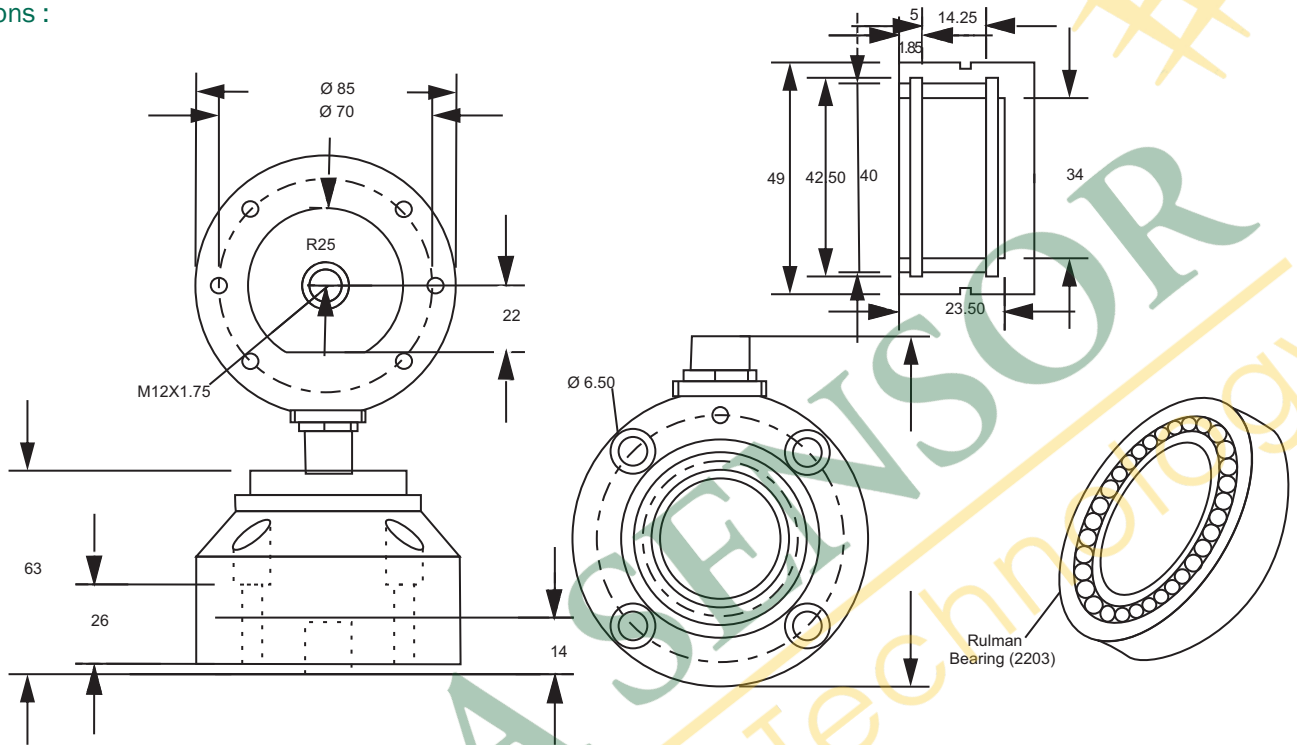
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Cable Connection Details :

Load Application Layout :



Dimensions :



* All dimension are in mm

Parameters : (Analog Load Cell)

Capacity (E _{max})	25, 50, 100 Kg	Weight	0,9 kg
Rated output R.O	2,0 mV/V	Accuracy class	0% R.O
Temperature effect n zero	< 0,014%R.O/5 °C	Zero balance	1% R.O
Compensated temperature range	-10 / +40 °C	Temperature effect on output	< 0,010% R.O/5 °C
Hysteresis (%FS)	0.02	Temperature range safe	-30/+70 °C
Maximum safe central overload	150%R.O	Ultimate central overload	300% R.O
Excitation	5 V	Input impedance	395 \pm 30 Ω
Output impedance	350 \pm 3 Ω	Insulation resistance	>5000 M Ω
Construction	Anodized aluminium alloy	Environmental protection	>IP55
Cable type	2x2x0,22 mm	Cable length	5 Mtr

