



Automation

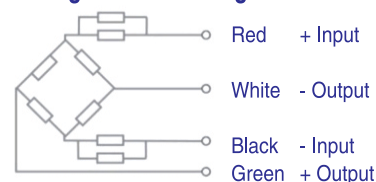
Model: ABL-L

WEB TENSION LOAD CELL

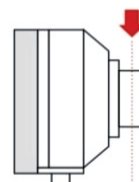
(For Converting Machinery)



Wiring Schematic Diagram :



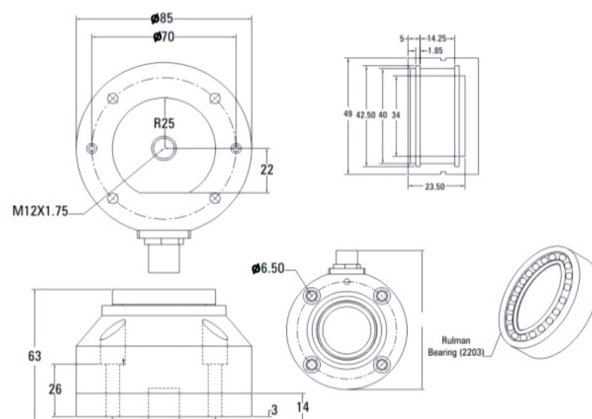
Load Diagram :



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.

Dimensions (mm) :



Parameters :

Capacity (Emax)	25,50,100 Kg	Weight	0,9 kg
Rated output R.O	2,0 mV/V	Accuracy class	0% R.O
Temperature effect on 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±30Ω
Output impedance	350±3Ω	Insulation resistance	>5000 MΩ
Construction	Anodized aluminium alloy	Environmental protection	>IP55
Cable type	2x2x0,22 mm	Cable length	5 Mtr.



IP65

