



MLC161 - Safety overload limiter crane load pin type weighing force sensor

Model: MLC161

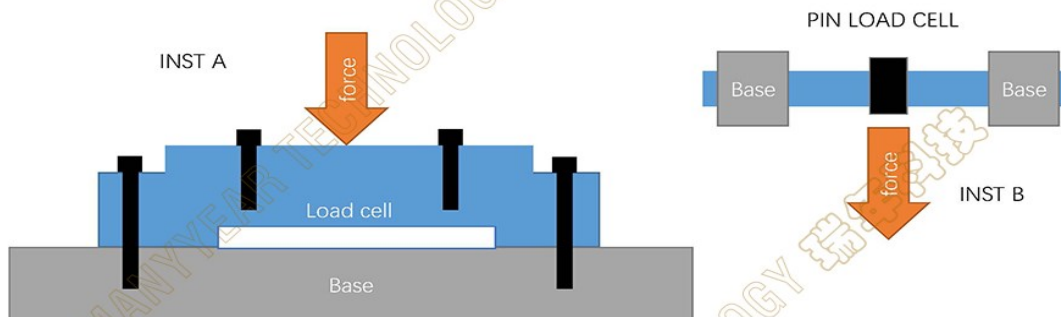
Category: Bridge Type Load Cells

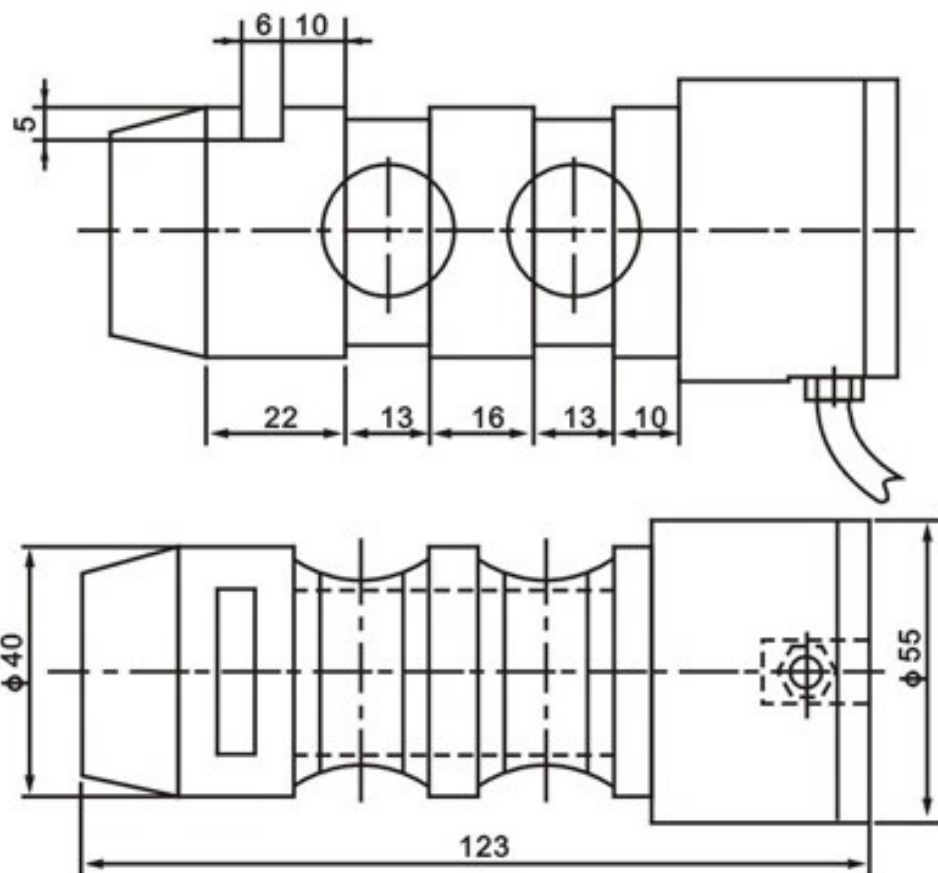
Range: 2t, 3t, 4t

Size $\Phi 55 \times 123\text{mm}$

Material: Alloy steel, Stainless steel

Application: Safety overload limiter, overload test, hook scale





Technical specifications

Comprehensive error	0.5%FS	Output resistance	702±5Ω
Rated output	1.0±0.005mv/v	Insulation resistance	≥5000MΩ(100VDC)
Nonlinear	0.05%FS	Operating voltage	9~12VDC
Hysteresis	0.05%FS	Compensation temperature	-10~+40 °C
Repeatability	0.03%FS	Operating temperature	-20~+55 °C
Creep	0.03%FS/10MIN	Effect of Temp. on zero point:	0.05%FS/10 °C
Zero output	±1%FS	Effect of Temp. on sensitivity:	0.05%FS/10 °C
Input resistance	750±10Ω	Protection level	IP66 & IP68