



MLC162- Safety Overload Crane Weighing Pin Load Cell Force Sensor 100ton

Model: MLC162

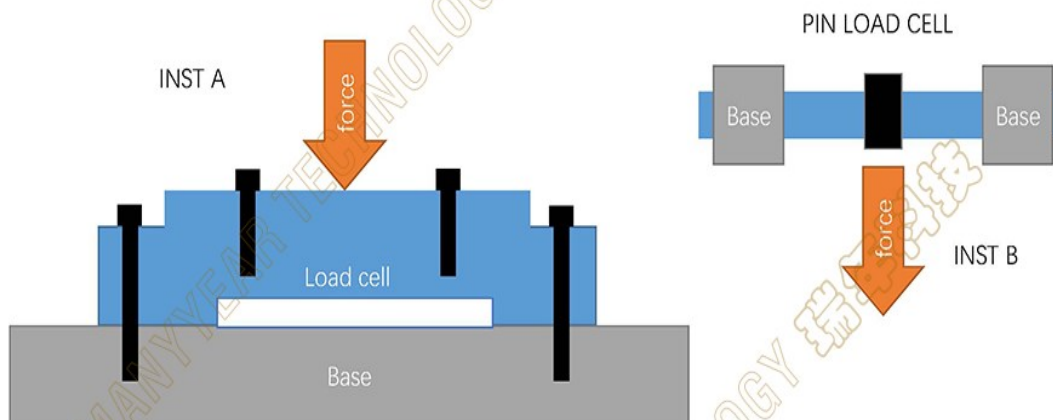
Category: Bridge Type Load Cells

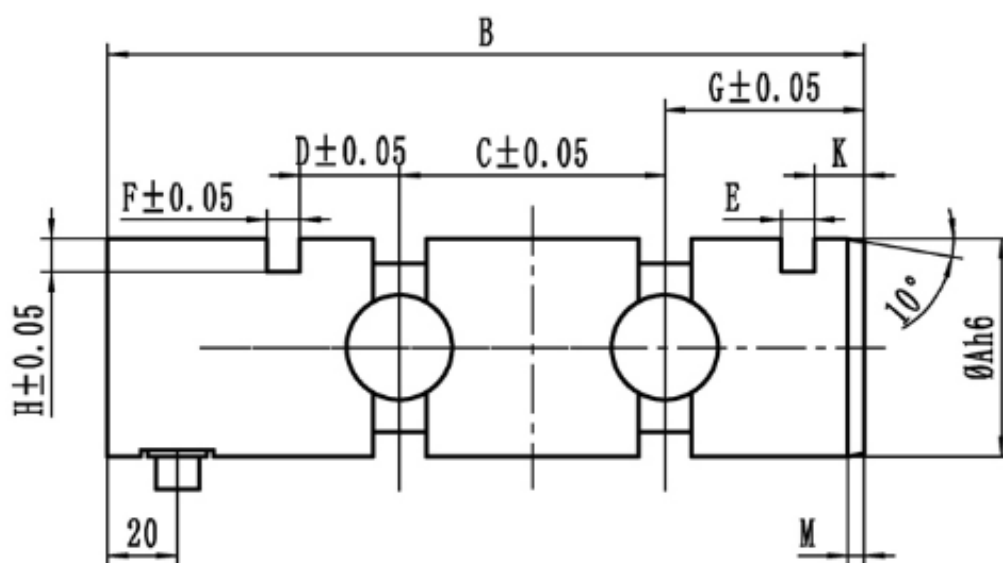
Range: 2,3,5,10,15,20,30,40,50,100t

Size: $\Phi 58 \times 128\text{mm}$, $\Phi 68 \times 128\text{mm}$

Material: Alloy steel, Stainless steel

Application: Safety overload limiter, overload test





量程(t)	A	B	C	D	E	F	G	H	K	M
2,3,5	50	180	66	27	4.5	6.5	32	7	9	3
7,10	60	190	96	14	10	9	33	9	9	5
10,15	65	210	116	14	10	9	32	9	8	5
20,30	80	225	109	20	12	11	40	10	8	6
40,50,100	120	275	153	25	14	13	51	15	12	6

Size chart (mm)

Range	D1	D2	A
0.75-2ton	D28	D36	26
2.5, 3ton	D32	D40	30
5ton	D42	D50	36

Technical specification

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	5~12VDC
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