



MLC162-Overload Protection Crane Weighing Pin Type Load Cell / Force Sensor 100ton

Model: MLC162

Category: Bridge Type Load Cell

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

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

Material: Alloy Steel, Stainless Steel

Application: Overload Limiter, Overload Test



Others Dimensions

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

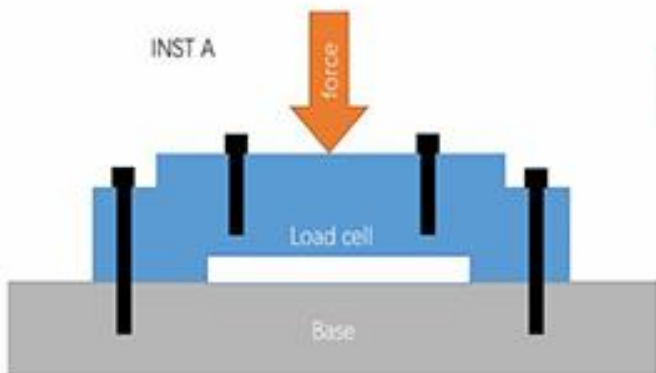
Technical Specifications

Comprehensive Error	0.5%FS	Output Resistance	702 $\pm$ 5 Ω
Rated Output	1.0 $\pm$ 0.005mv/v	Insulation Resistance	$\geq$ 5000M Ω (100VDC)
Non-linearity	0.05%FS	Excitation Voltage	9~12VDC
Hysteresis	0.05%FS	Compensated Temp Range	10~+40 $^{\circ}$ C
Repeatability	0.03%FS	Operating Temp Range	20~+55 $^{\circ}$ C
Creep	0.03%FS/10MIN	Temp Effect on Zero	0.05%FS/10 $^{\circ}$ C
Zero Balance	$\pm$ 1%FS	Temp Effect on Sensitivity	0.05%FS/10 $^{\circ}$ C
Input Resistance	750 $\pm$ 10 Ω	Protection Class	IP66 & IP68

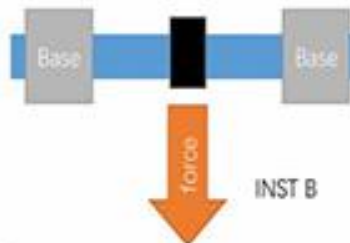
Force Structure

BRIDGE LOAD CELL FORCE INSTALLATION

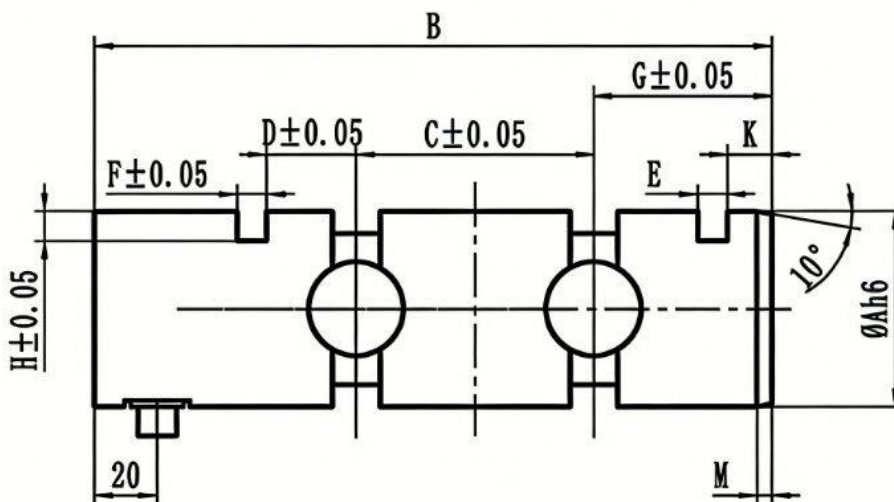
MLC100



PIN LOAD CELL



Product Dimensions



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	3
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