



MLC113 - Ladle Scale Overhead Crane Scale Dynamometer High Temperature

Load Cell

Model: MLC113

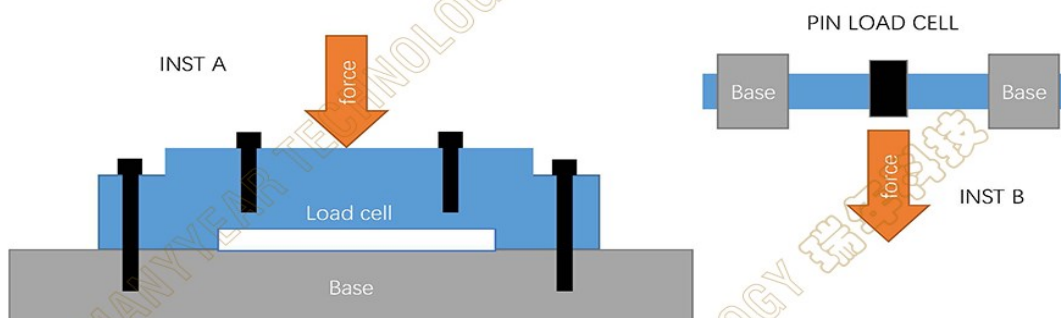
Category: Bridge Type Load Cells

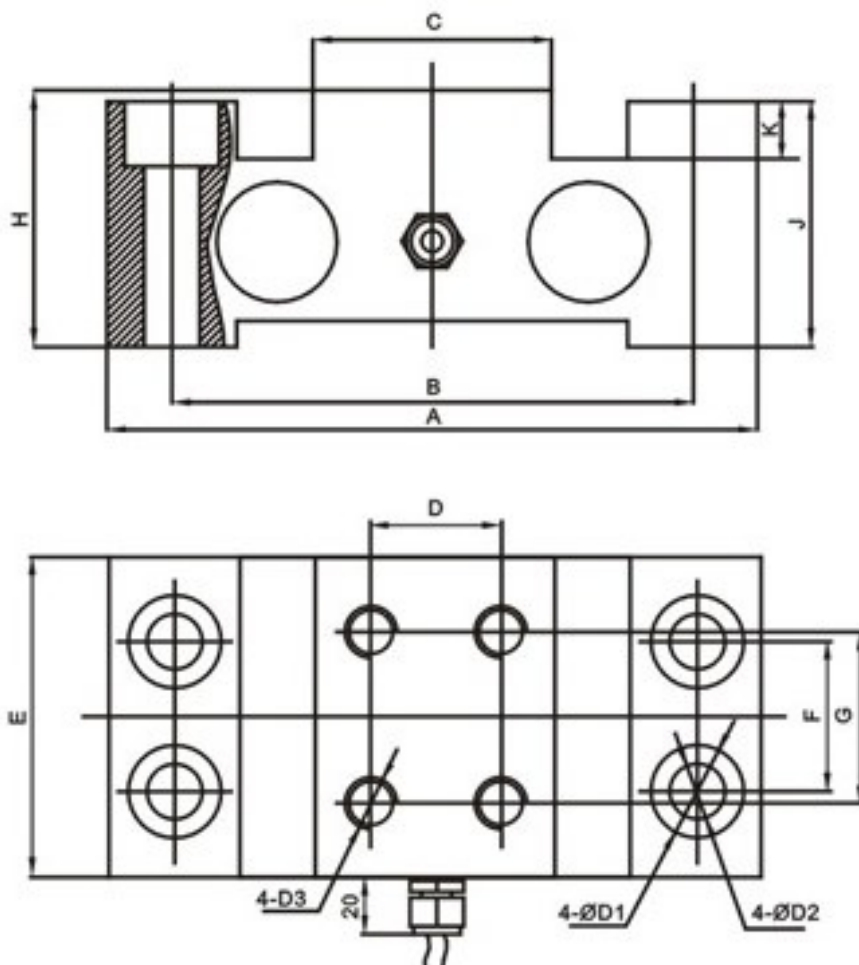
Range: 10t, 20t, 30t, 40t, 50t

Size: 200*80*60mm; 300*120*120mm; 300*150*120mm

Material: alloy steel, stainless steel

Application: Ladle scale, Overhead crane scale





Other sizes

Range	A	B	C	D	E	F	G	H	J	K	D1	D2	D3
10t	200	170	90	60	80	60	60	60	50	17.5	26	18	M16
20,30t	300	240	110	60	120	70	70	120	115	30.5	43	26	M24
40.50t	300	240	110	60	150	70	80	120	115	30.5	43	26	M24

Technical specifications

Comprehensive error	0.2%FS	Output resistance	750±5Ω
Rated output	2±0.005 mv/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 / -20~+250°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