



MLC116 - Track Scale Dynamometer Ladle Scale High Temperature Load Cell 200t

Model: MLC116

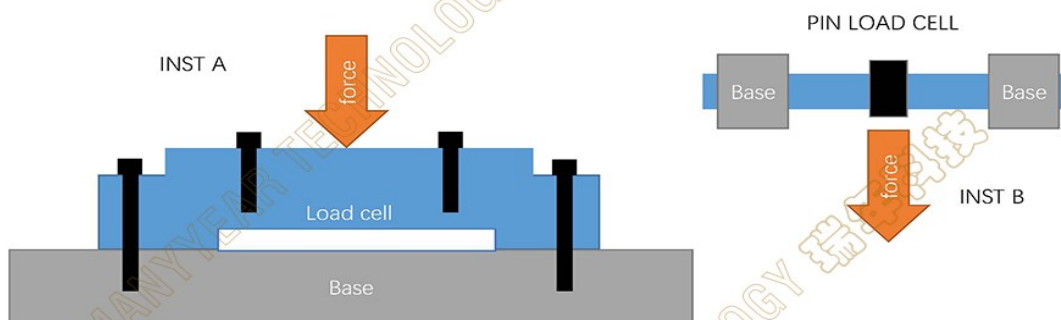
Category: Bridge Type Load Cells

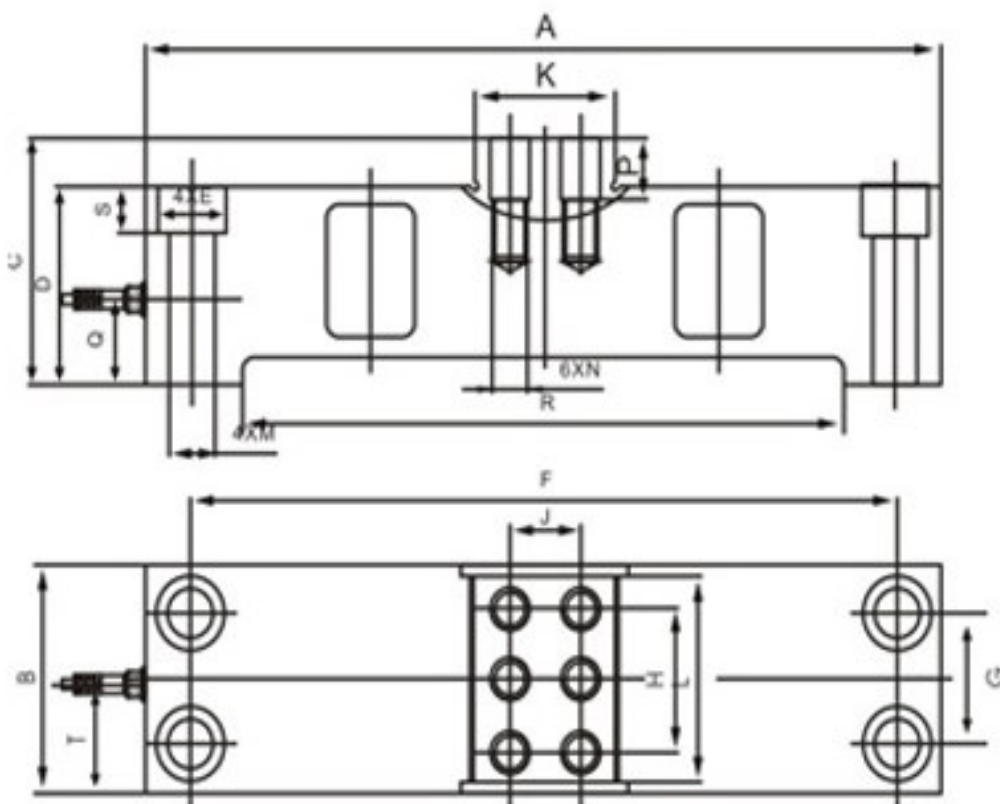
Range: 50t, 100t, 150t, 200t

Size: 450*120*130mm , 500*140*143mm , 560*160*158mm , 620*180*175mm

Material: alloy steel, stainless steel

Application: Compression force test machine, Ladle scale





Other sizes

Range	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T
50t	450	120	130	105	D38	398	68	75	40	80	110	D26	M20/30	32	45	340	25.5	57
100t	500	140	143	118	D44	444	80	90	44	90	130	D30	M24/36	38	54	370	28.5	62
150t	560	160	158	133	D48	500	94	102	44	90	150	D33	M24/36	38	66	410	32	69
200t	620	180	175	150	D48	560	114	110	44	90	160	D33	M24/40	40	75	450	32	76

Technical specifications

Comprehensive error	0.1%FS	Output resistance	702±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~+ 70 °C / -20c~250c.
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