

MLC401F Hydraulic press testing machine large range cylinder type force sensor 1000t

Model: MLC401F

Category: Column load cells

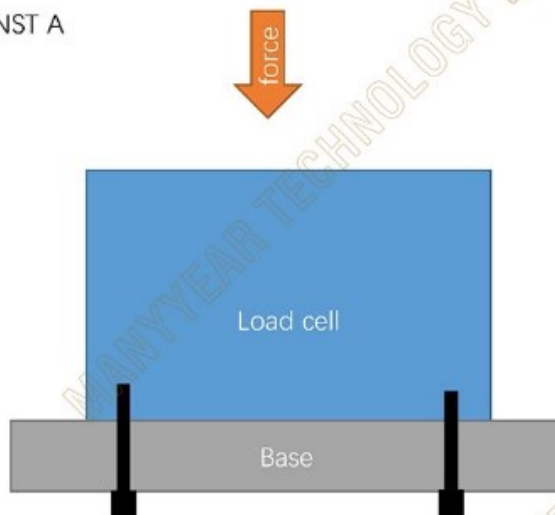
Range: 2-20t, 30-50t, 60-100t, 200t, 300t, 500t, 700-1000t

Material: alloy steel, stainless steel

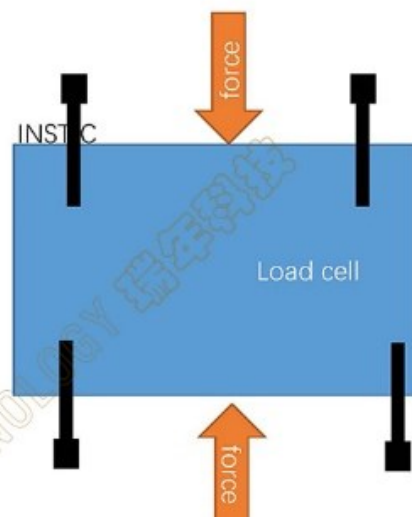
Application: Hydraulic press, oil press, hydraulic press, testing machine, dynamometer, large-scale weighing force sensor

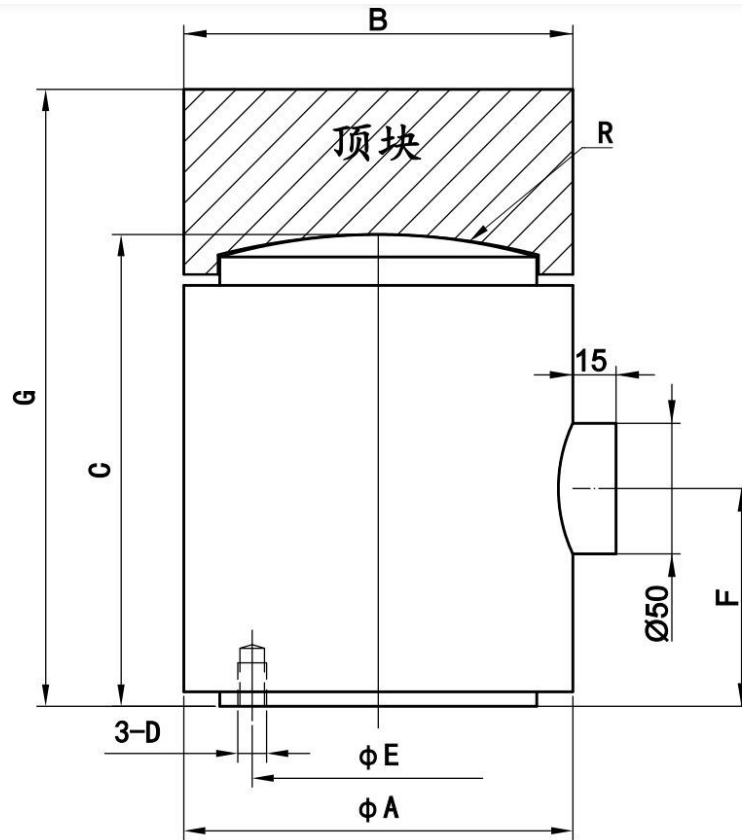


INST A



INST C





Dimension (mm)

Range (ton)	2-20	30-50	60-100	200	300	500	700-1000
Φa	54	78	98	128	154	196	246
ΦB	54	78	98	128	154	196	246
C	65	100	110	140	170	220	282
D	M4	M6	M6	M6	M8	M10	M16
E	35	55	75	100	120	150	190
R	80	100	120	200	300	400	500
G	85	125	140	180	215	275	352
F	30	47	55	70	85	110	132

Technical specification

Comprehensive error:	0.1 % FS	Output resistance:	700 ±5Ω
Rated output:	2.0 /3.0 ±0.002mV/V	Insulation resistance:	≥5000MΩ(100VDC)
Nonlinearity:	0.3 % FS	Operating Voltage:	9~15VDC
Lag:	0.1 % FS	Compensation temperature:	-10~+40 °C
Repeatability:	0.1 % FS	Operating temperature:	-40~+80 °C
Creep:	0.1 % FS/10min	Effect of Temp. on zero point:	0.03%FS/10 °C
Zero balance:	±1%FS	Effect of Temp. on sensitivity:	0.02%FS/10 °C
Input resistance:	700 ±5Ω	Protection level:	IP68