

MLC401E hydraulic press forging machine large range force sensor load cell 300t

Model: MLC401E

Category: Column load cells

Range: 20t, 25t, 30t, 40t, 50t, 60t, 70t, 100t, 150t, 200t, 300t, 400t

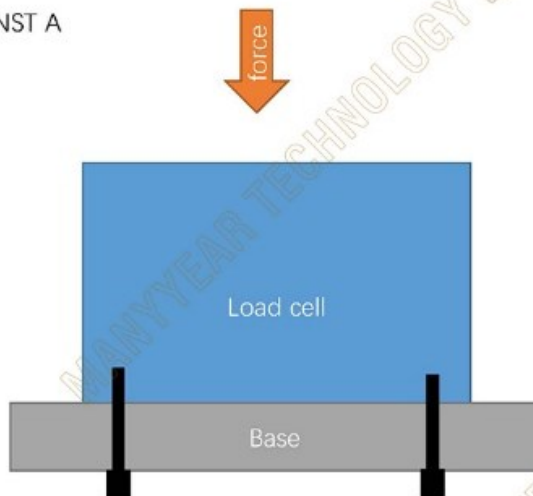
Size: 76*82.6mm;125*142mm;223*250mm

Material: Alloy steel, Stainless steel

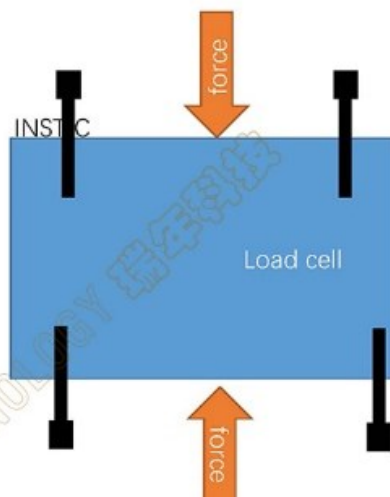
Application: Truck scale, electronic floor scale, hydraulic press, oil press, dynamometer, large-range weighing force sensor

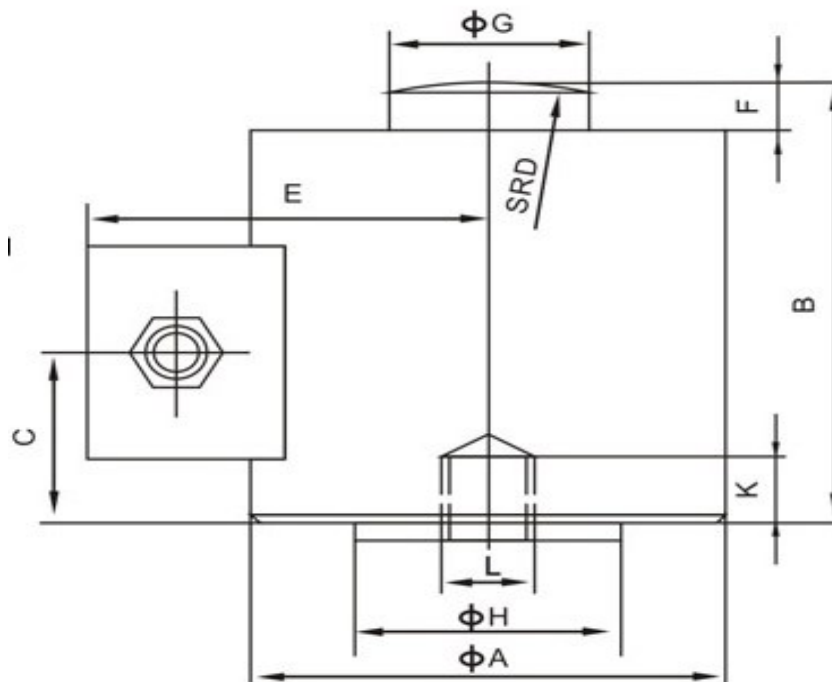


INST A



INST C





Other sizes

Range	A	B	C	D	E	F	G	H	K	L
20t	76	82.6	48	150	56	9	31.8	48	10	M12
25t	100	117	65	150	76	12	38	38	14	M20
30t	100	117	65	150	76	12	38	38	14	M20
40t	100	117	65	150	76	12	38	38	14	M20
50/60t	107	127	66	200	81	12.7	58	64	14	M20
70t	125	142	91	250	86.5	13	58	64	14	M20
100t	165	184	104	300	111.8	20	70	70	20	M20
150t	165	184	104	300	111.8	20	70	78	20	M20
200t	223	250	152	500	137.5	20	100	112	36	M24
300/400t	223	250	152	500	137.5	20	108	112	36	M24

Technical specifications

Comprehensive error:	0.02%FS	Output resistance:	352±5Ω
Rated output:	2±0.002 mv/v	Insulation resistance:	≥5000MΩ(100VDC)
Nonlinearity:	0.02%FS	Operating Voltage:	9~15VDC
Lag:	0.02%FS	Compensation temperature:	-10~+40 °C
Repeatability:	0.01%FS	Operating temperature:	-40~+80 °C
Creep:	0.02%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:	400±5Ω	Protection level:	IP68