

MLC406 - Hydraulic Press Large range column force sensor 10 00t

Model: MLC406

Category: Column load cells

Range: 200,300,500,10 00 ton

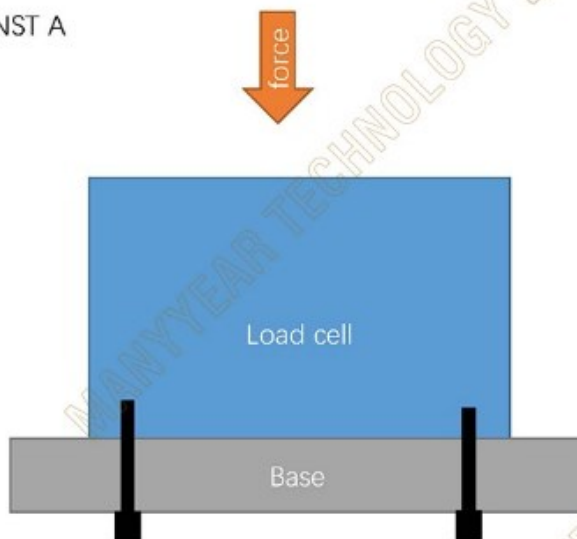
Size: 160*133mm, 200*160mm, 268*210mm, 320*280mm

Material: Alloy steel, Stainless steel

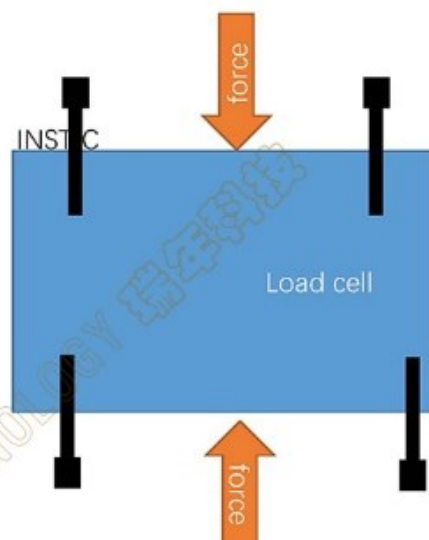
Application: Hydraulic force sensor, oil pressure force sensor, large range force sensor

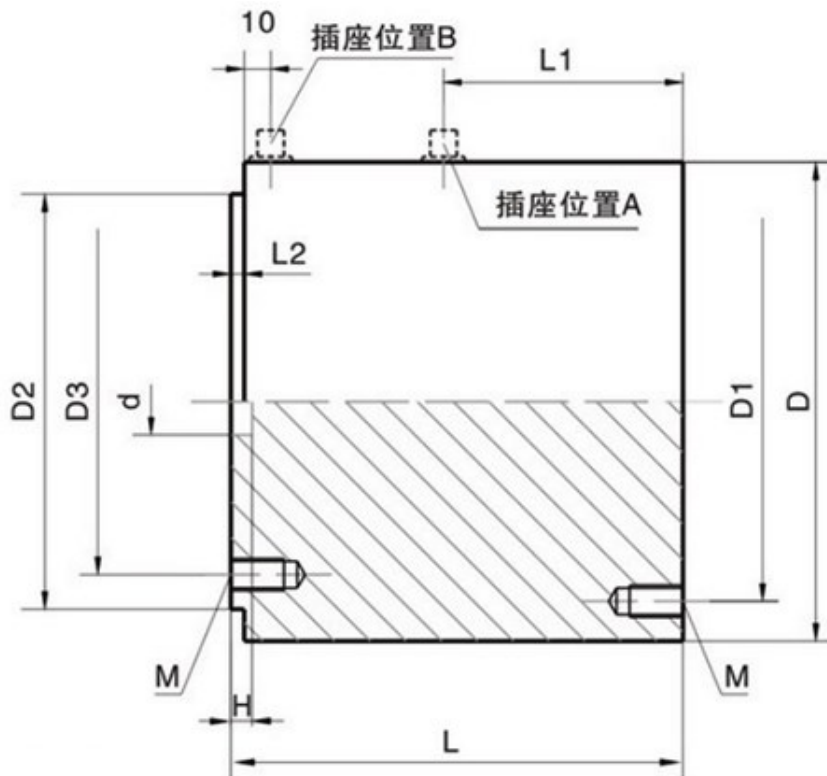


INST A



INST C





Range KN	Range Ton	D	D1	D2	D3	d	L	L1	L2	H	M
2000	200	160	135	138	90	20	133	60	5	8	4-M10
3000	300	200	160	178	130	32	160	70	5	8	4-M10
5000	500	268	220	230	160	40	210	100	5	10	4-M10
10000	1000	320	/	298	220	25	280	140	15	10	4-M12

Technical specifications

Comprehensive error:	0.2%FS	Output resistance:	352±5Ω
Rated output:	2.0±0.005mv/v	Insulation resistance:	≥5000MΩ(100VDC)
Nonlinearity:	0.05%FS	Operating Voltage:	9~12VDC
Lag:	0.05%FS	Compensation temperature:	-10~+40 °C
Repeatability:	0.03%FS	Operating temperature:	-20~+55 °C
Creep:	0.03%FS/10MIN	Effect of Temp. on zero point:	0.05%FS/10 °C
Zero balance:	±1%FS	Effect of Temp. on sensitivity:	0.05%FS/10 °C
Input resistance:	380±10Ω	Protection level:	IP66 & IP68