

**MLC409-Force Testing Machine, Hydraulic Press, Large Capacity Column Tension-Compression Force Sensor 300t**

Model: MLC409

Category: Column TypeForce Sensor

Capacity: 40t,50t,60t,100t,150t,200t,300t

Dimensions: 197*160mm; 240*230mm; 305*326mm;415*358mm

Material: Alloy Steel, Stainless Steel

Application: Hydraulic Press, Oil Hydraulic Press, Force Testing Machine, Large CapacityLoad Cell / Force Sensor, TensionForce Testing Machine

**OthersDimensions**

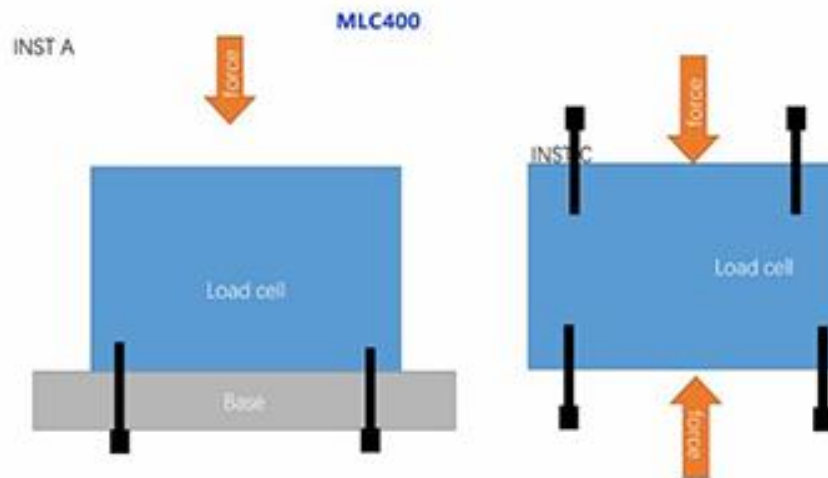
Capacity	H	H1	D	D1	NX D2	a
40, 60ton	160	25	197	160	12x D22	15°
100ton	230	40	240	200	12x D26	15°
150-200ton	326	57	305	250	12X D33	15°
300ton	358	69	415	360	18 X D33	10°

Technical Specifications

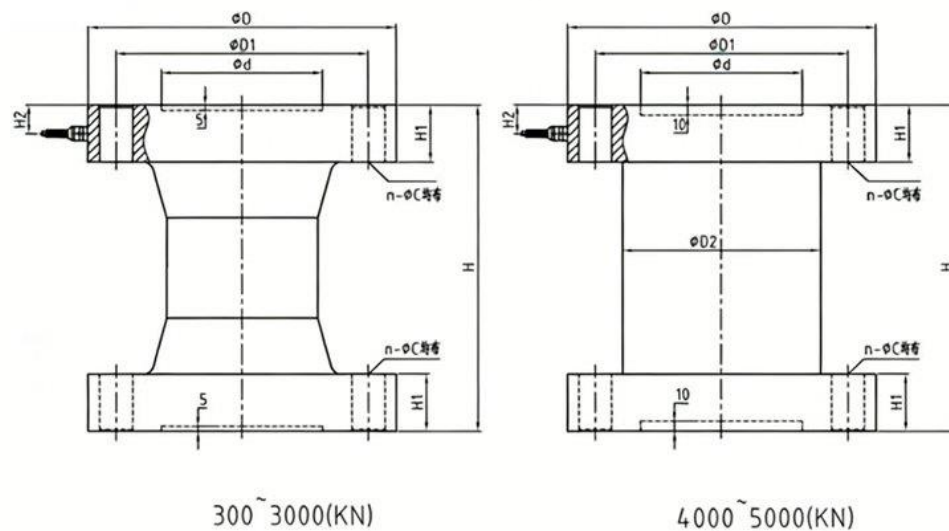
Comprehensive Error:	0.1%FS	Output Resistance:	702±5Ω
Rated Output:	2.0±0.005mv/v	Insulation Resistance:	≥5000MΩ(100VDC)
Non-linearity:	0.05%FS	Excitation Voltage:	9~12VDC
Hysteresis:	0.05%FS	Compensated Temp Range:	10~+40°C
Repeatability:	0.03%FS	Operating Temperature:	20~+55°C
Creep:	0.03%FS/10MIN	温°Zero Effect:	0.05%FS/10°C
Zero Balance:	±1%FS	温°SensitivityEffect:	0.05%FS/10°C
Input Resistance:	750±10Ω	Protection Class:	IP66 & IP68

Force Structure

COMPRESSION LOAD CELL FORCE INSTALLATION



Product Dimensions



其他尺寸

量程 (kN)	量程 (t)	D	D ₁	D ₂	d	H	H ₁	H ₂	n-ØC
300	30	145	120	/	85	130	22	15	12-Ø16
500,600	50,60	197	160	/	110	160	25	15	12-Ø22
1000	100	240	200	/	135	230	40	28	12-Ø26
1500,2000,2500	150,200,2500	305	250	/	160	326	57	45	12-Ø33
3000	300	415	360	/	256	358	69	50	18-Ø33
4000	400	415	360	/	265	358	80		18-Ø33
5000	500	415	360	/	256	398	69	45	18-Ø33
10000	1000	600	515	/	352	480	110	/	20-Ø45
25000(A)	2500(A)	700	610	/	/	800	240	/	24-Ø45
25000(B)	2500(B)	640	550	/	280	600	150	/	20-Ø45
35000	3500	700	610	/	335	800	240	/	24-Ø45