



MLC405CTDC Truck Scale, Electronic Truck Scale, Column Load Cell 50t

Model: MLC405CTDC

Category: Column TypeLoad Cell

Capacity: 10t,20t,25t,30t,40t,50t

Dimensions: 85*150mm

Material: Alloy Steel, Stainless Steel

Application: Truck Scale, Electronic Truck Scale, Axle Load Scale, Load Cell / Force Sensor



Technical Specifications

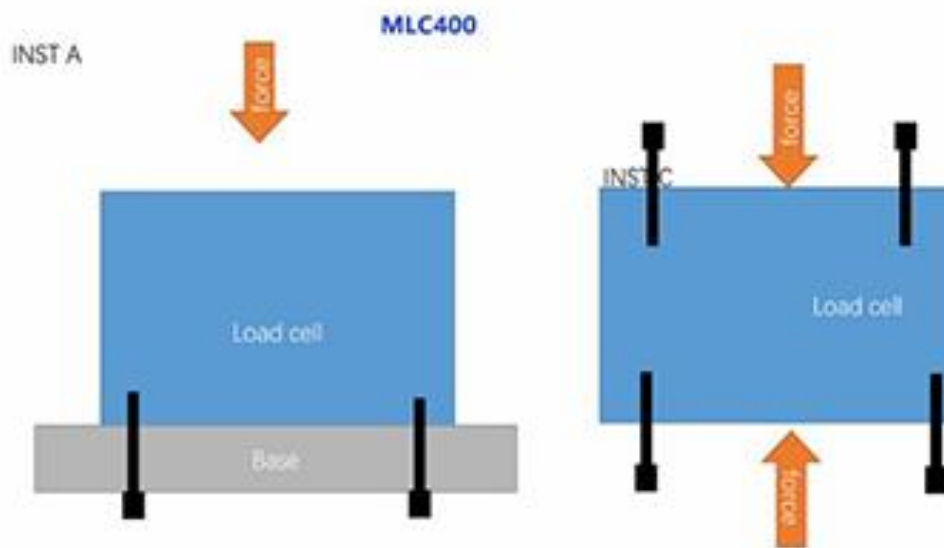
Comprehensive Error:	0.02%FS	Output Resistance:	1000±3Ω
Rated Output:	2±0.002mv/v	Insulation Resistance:	≥5000MΩ(100VDC)

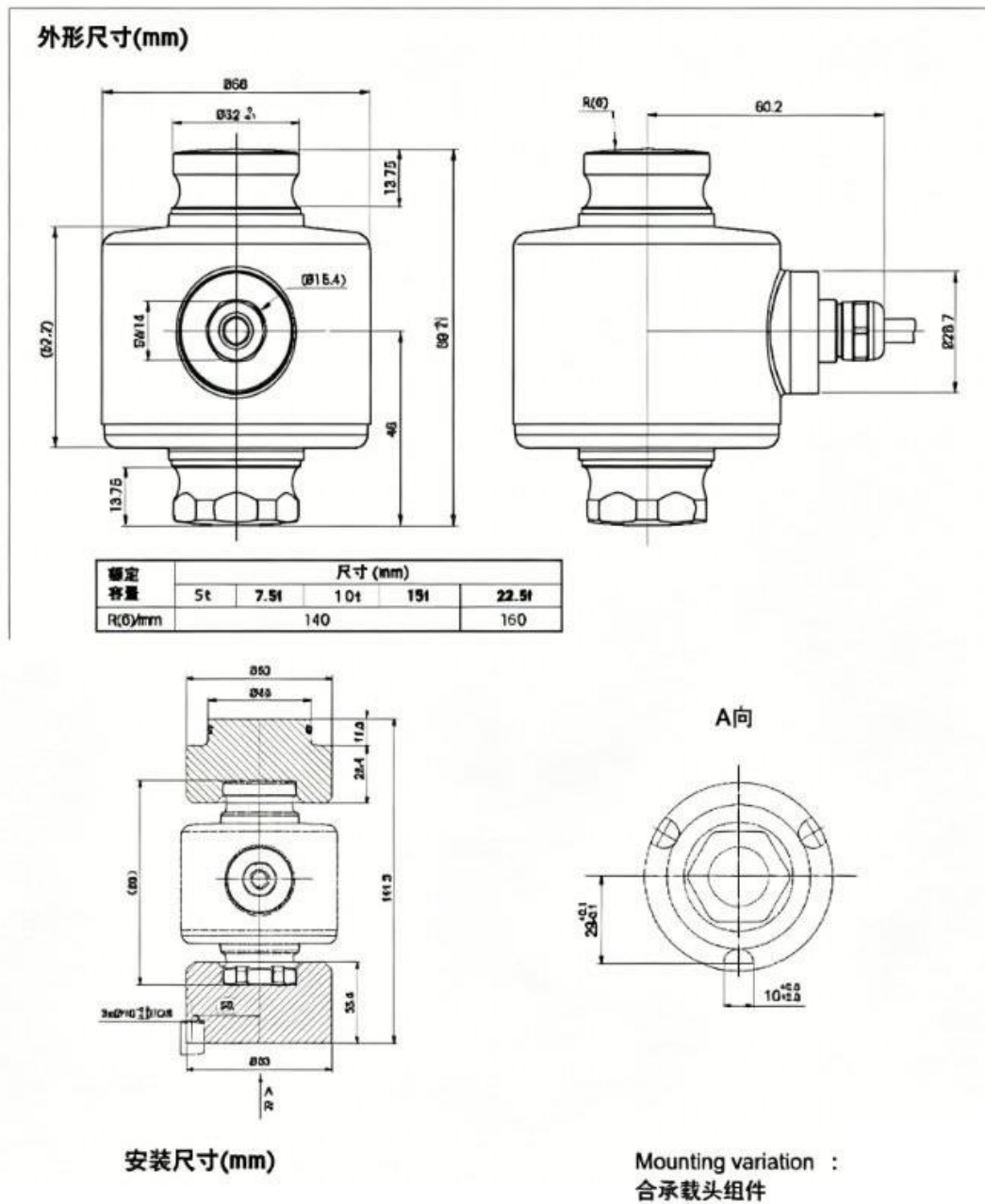
Mail: Email: admin@manyyear.com Website: www.manyyear.com

Non-linearity:	0.03%FS	Excitation Voltage:	5~12VDC
Hysteresis:	0.03%FS	Compensated Temp Range:	10~+40°C
Repeatability:	0.02%FS	Operating Temperature:	30~+70°C
Creep:	0.02%FS/10MIN	温°Zero Effect:	0.02%FS/10°C
Zero Balance:	±1%FS	温°SensitivityEffect:	0.02%FS/10°C
Input Resistance:	1160±10Ω	Protection Class:	IP66&IP68

Force Structure

COMPRESSION LOAD CELL FORCE INSTALLATION

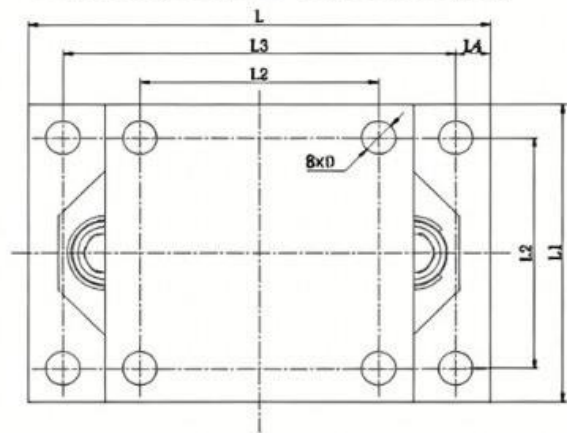
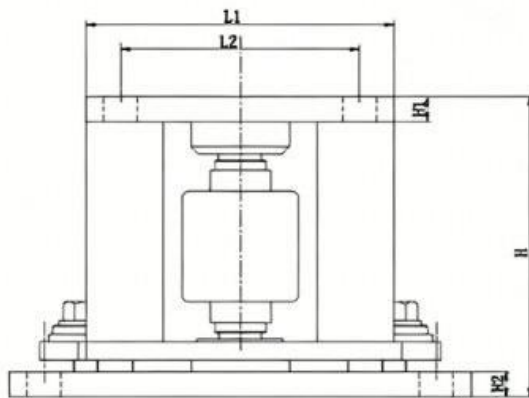






MLC405-CTDC-M2

Dimensions(in mm; 1mm=0.03937 inches) 尺寸



E _{max} [t]	D	H	H1	H2	L	L1	L2	L3	L4
7.5-22.5t	22	152	12	17	300	200	155	255	22.5
30-50t	22	200	17	17	300	200	155	255	22.5
100t	32	263	30	33	440	300	235	375	32.5