



MANYYEAR TECHNOLOGY

Tension and Compression Load Cell Catalog



MLC306 hook scale force measuring machine force sensor 30ton

Model: MLC306

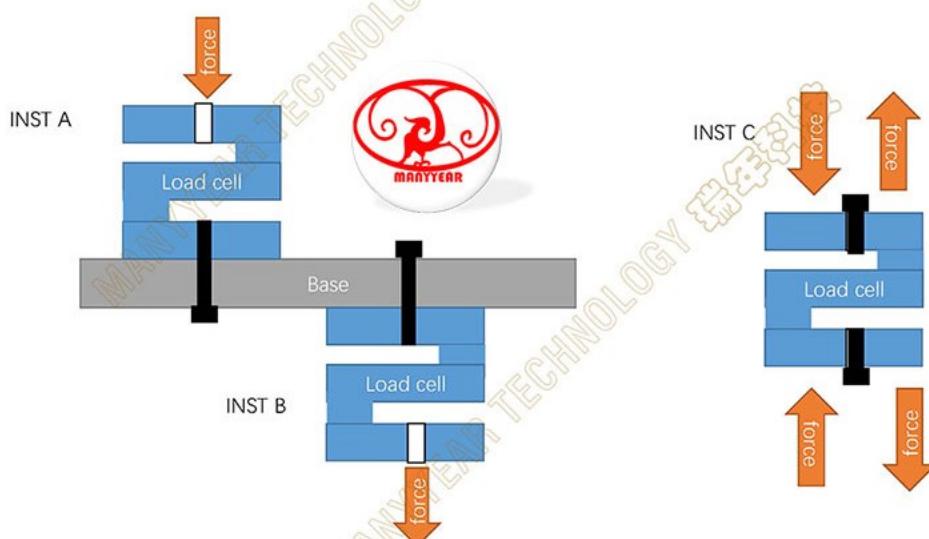
Category: S-type load cell

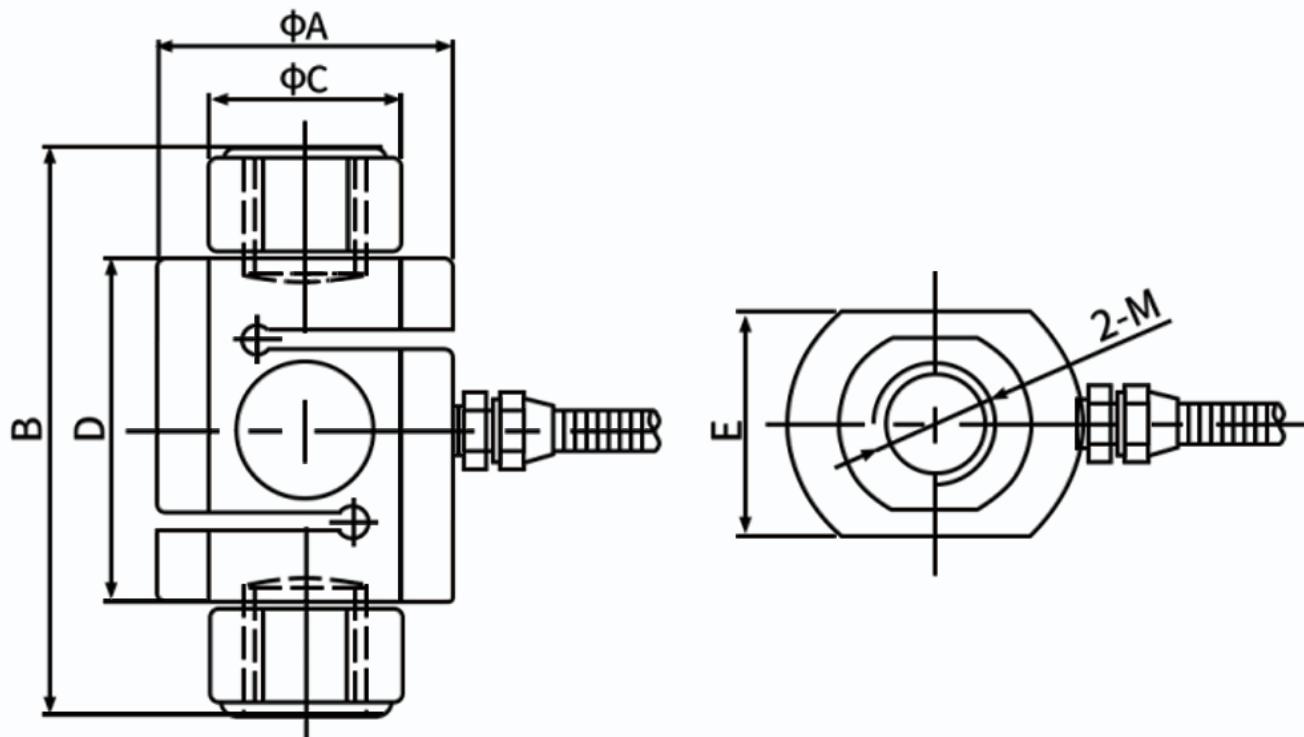
Range: 500kg, 750kg, 1000kg, 20ton, 30ton, 40ton

Size: Ø88*44*26mm , Ø 78*185mm, Ø 105*225mm

Material: Alloy steel, Stainless steel

Applications: Hook scales, crane safety overload, tension and compression tests, safety overload tests, tension tests





量程	ΦA	B	ΦC	D	E	M
0-1000kg	44	88	28	56	26	M16x1.5
1-5T	58	112	38	68	44	M24x3
10T	84	160	60	104	58	M36x4
20T	88	156	68.5	108	76	M36x4

Range	B	D	C	A	M*P
Technical specifications					
Comprehensive error:	0.03%FS		Output resistance:	350±5Ω	
Rated output:	2±0.002mv/v		Insulation resistance:	≥5000MΩ(100VDC)	
Nonlinearity:	0.03%FS		Operating Voltage:	9~12VDC	
Lag:	0.03%FS		Compensation temperature:	-10~+40°C	
Repeatability:	0.02%FS		Operating temperature:	-20~+65°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:	350±5Ω		Protection level:	IP66	