



S-typeTension Load Cell

MLC308-Truck Scale, Electronic Truck Scale, Force Testing MachineS-typeLoad Cell

Model: MLC308

Category: S-typeLoad Cell

Rated Load: 12ton、20ton

Dimensions: 150*130mm,178*150mm

Overload Protection: 150%; UltimateOverload: 200%

Material: Alloy Steel, Stainless Steel

Suitable for: CraneScale、TensionandCompressionMeasurement、VehicleScale、AxleScale



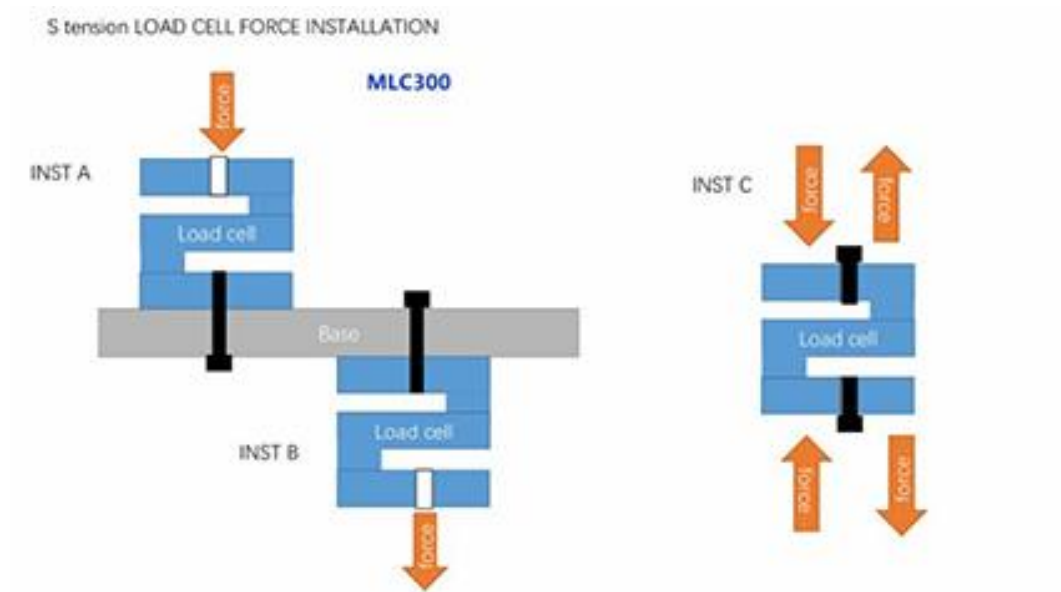
OthersDimensions

Capacity	A	B	C	D	E	F	G
12ton	110	130	60	ø150	55	ø 16.2	ø 22.4
20ton	125	150	65	ø 178	70	ø 24	ø 38.1

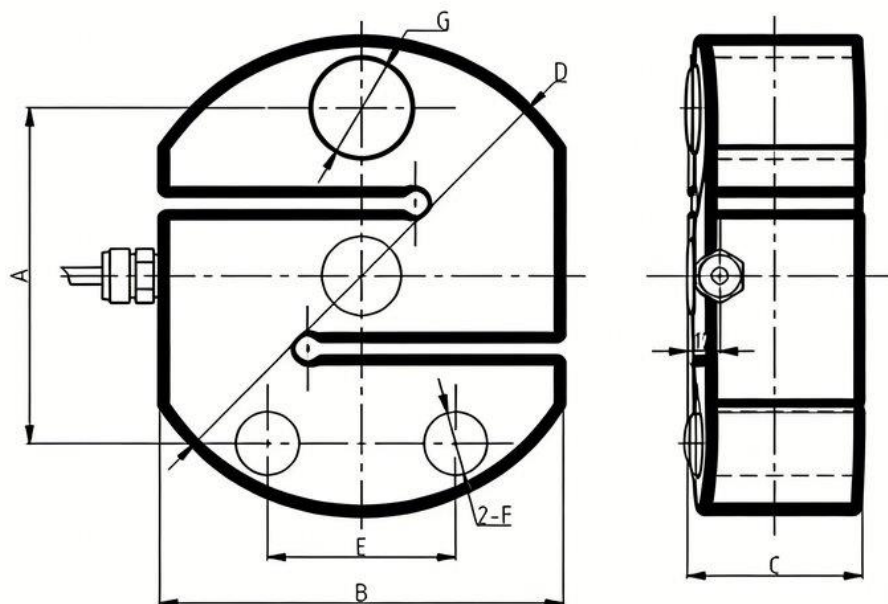
Technical Specifications

Comprehensive Error:	0.03%FS	Output Resistance:	350±5Ω
Rated Output:	2±0.002mv/v	Insulation Resistance:	≥5000MΩ(100VDC)
Non-linearity:	0.03%FS	Excitation Voltage:	9~12VDC
Hysteresis:	0.03%FS	Compensated Temp Range:	10~+40°C
Repeatability:	0.02%FS	Operating Temperature:	20~+65°C
Creep:	0.02%FS/10Min	温°Zero Effect:	0.03%FS/10°C
Zero Balance:	±1%FS	温°SensitivityEffect:	0.02%FS/10°C
Input Resistance:	350±5Ω	Protection Class:	IP66

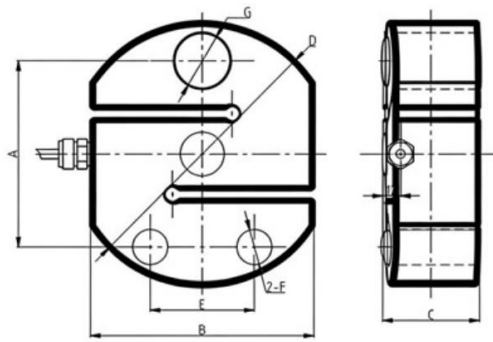
Force Structure



Product Dimensions



S-type Tension Load Cell



Other size(mm)							
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20ton	125	150	65	ø 178	70	ø24	ø38.1