



MLC118 – Vehicle Mounted Weighing Test Machine Dynamometer Load Cell 20t

Model: MLC118

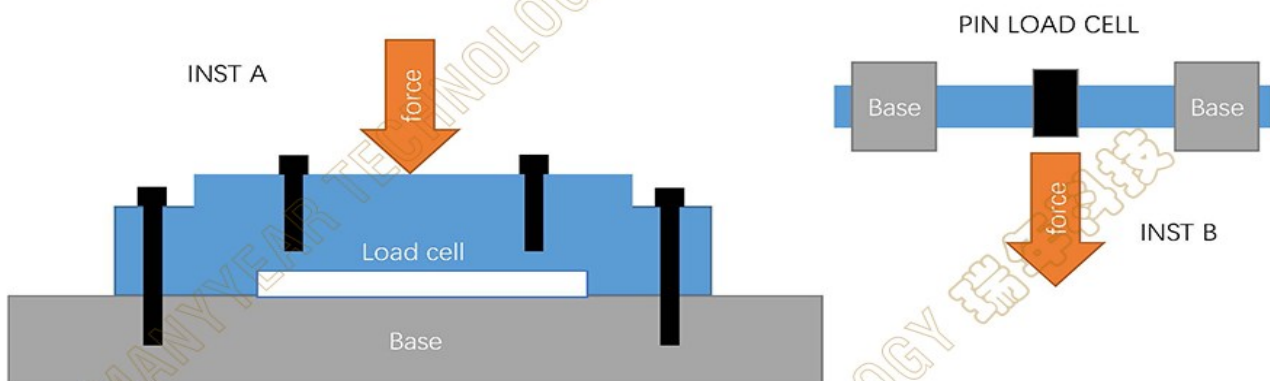
Category: Bridge Type Load Cell

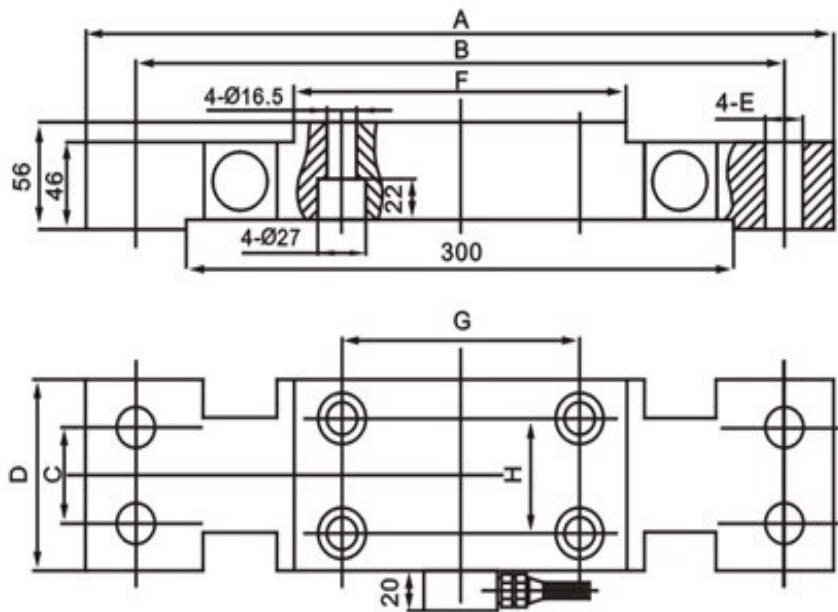
Range: 1t, 2t, 3t, 4t, 5t, 10t ,20t

Size: 350*75*56mm; 410*100*56mm

Material: alloy steel, stainless steel

Application: traffic weighing detection, overhead crane scale, automobile overload detection, steel rope tension, ladle scale, elevator weight limiter

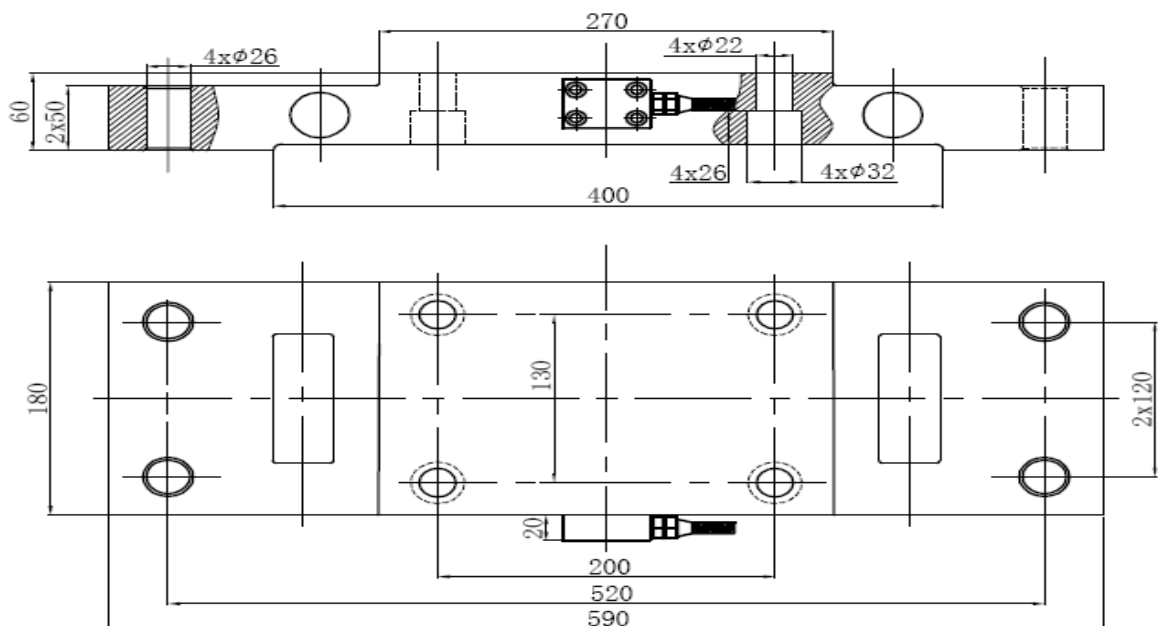




Size Sheet (mm)

Range	A	B	C	D	E	F	G	H	J
1.5ton	350	310	38	75	D18	151	100	40	D17.5
1.5/DQ85	350	300	49	75	D22	151	100	40	D17.5
2.5ton	410	355	50	100	21.5	181	130	60	D17
4-10ton	410	355	50	100	21.5	211	160	60	D17

Drawing of MLC118-20ton





Technical Specification

Comprehensive error	0.2%FS	Output resistance	702±5Ω
Rated output	1.2±0.005mV/V	Insulation resistance	≥5000MΩ(100VDC)
Nonlinear	0.05%FS	Operating voltage	9~12VDC
Hysteresis	0.05%FS	Compensation temperature	-10~+40℃
Repeatability	0.03%FS	Operating temperature	-20~+55℃
Creep	0.03%FS/10Min	Effect of Temp. on zero point:	0.05%FS/10℃
Zero output	±1%FS	Effect of Temp. on sensitivity:	0.05%FS/10℃
Input resistance	750±10Ω	Protection level	IP66 & IP68