



MLC803K-SQBTank Scale, Electronic Truck Scale, Shear Beam Load Cell10ton

Model: MLC803K-SQB

Category: Shear Beam Load Cell

Rated Load: 0~0.25/0.5/1/1.5/2/2.5/3/5/7.5/10ton

Dimensions: 130*31.8*31.8mm, 171.5*38.1*38.1mm, 222.3*50.8*50.8mm

Overload Protection: 120%;UltimateOverload: 150%

Material: Alloy Steel、Stainless Steel

Application Range: Platform Scale、Feeding Scale、Belt Scale、Forklift Scale、Packaging Scale、Batching Scale、IndustrialWeighing



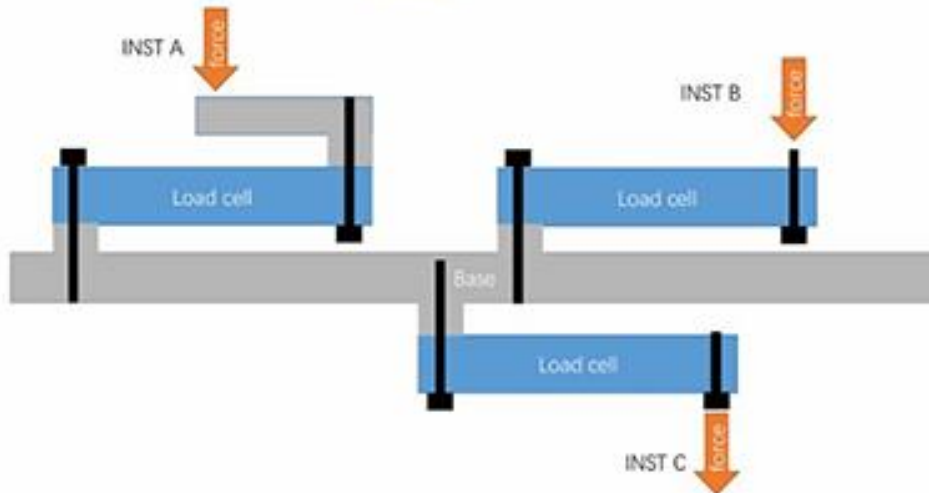
OthersDimensions

Technical Parameters

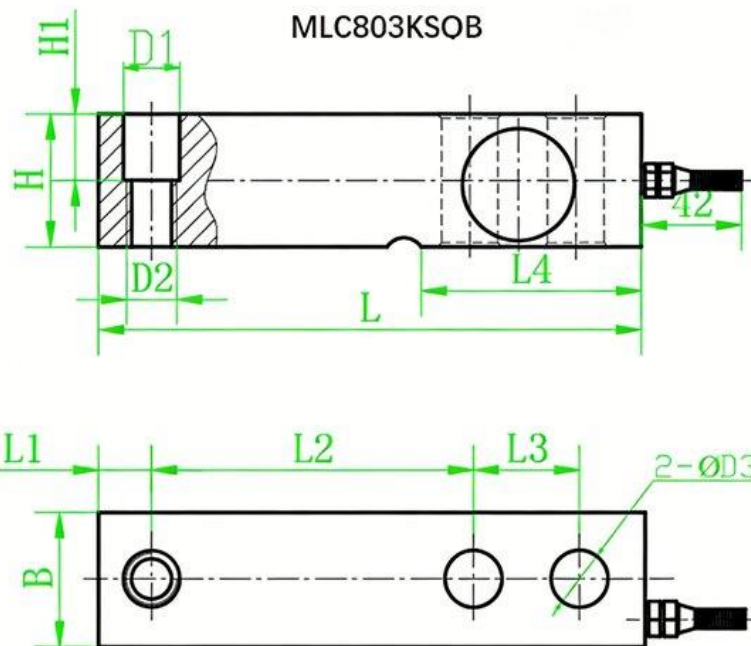
Comprehensive Error:	0.02%FS	Output Resistance:	350±3Ω
Rated Output:	2±0.003mv/v, 3±0.003mv/v	Insulation Resistance:	≥5000MΩ (100VDC)
Non-linearity:	0.03%FS	Excitation Voltage:	9~12VDC
Hysteresis:	0.03%FS	Compensated Temp Range:	-10~+40 C
Repeatability:	0.02%FS	Operating Temperature:	-20~+55 C
Creep:	0.02%FS/10Min	Temp Effect on Zero:	0.03%FS/10°C
Zero Balance:	±1%FS	温°SensitivityEffect	0.02%FS/10°C
Input Resistance:	350±5Ω	Protection Class:	IP66Protection Class
WeighingModule			

SHEAR BEAM LOAD CELL FORCE
INSTALLATION

MLC800



MLC803KSQB



LAOD [±]	L [±]	L1 [±]	L2 [±]	L3 [±]	L4 [±]	H/B [±]	H1 [±]	D1 [±]	D2 [±]	D3 [±]
0.25~2.5T [±]	130 [±]	12.7 [±]	76.2 [±]	25.4 [±]	53.5 [±]	31.8 [±]	15.7 [±]	13.5 [±]	M12*1.5 [±]	13 [±]
3~5T [±]	171.5 [±]	19 [±]	95.3 [±]	38.1 [±]	72.5 [±]	20 [±]	38.1 [±]	20 [±]	M18*1.5 [±]	20 [±]
7.5-10T [±]	225.5 [±]	25.3 [±]	124 [±]	50.8 [±]	102 [±]	50.8 [±]	25.4 [±]	27 [±]	M24*2 [±]	27 [±]

