



MLC802-SBB Forklift Scale, Batching Scale, Alloy Steel Shear Beam Load Cell 5ton

Model: MLC802-SBB

Product Catalog: Shear Beam Load Cell

Rated Load: 0.5、1、2、2.5、5ton

Dimensions: 130*53.7*31.8mm, 130*53.7*31.8mm, 171*77.2*38.1mm

Overload Protection: 120%; Ultimate Overload: 150%

Material: Alloy Steel、Stainless Steel

Suitable for: Platform Scale、Feeding Scale、Belt Scale、Forklift Scale、Packaging Scale、Batching Scale、Industrial Weighing



Others Dimensions

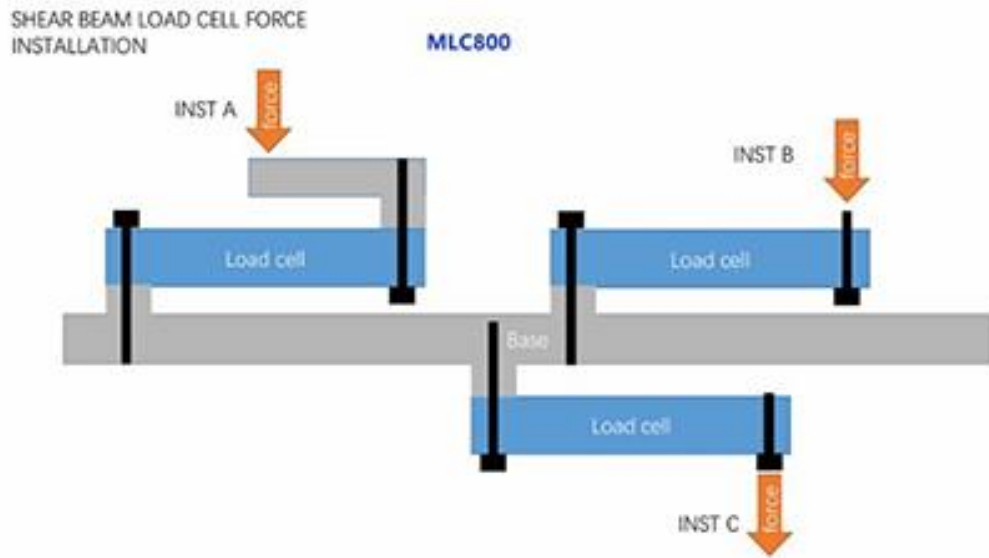
Load Range	A	B	C	D	E	D	D1	H	H1	H2	M
500kg	130	53.7	15.8	25.4	76.2	13.5	13.5	31.8	26	15.8	M12*1.75
1000~2000kg	130	53.7	15.8	25.4	76.2	13.5	13.5	31.8	26	15.8	M12*1.75
2500~5000kg	171	77.2	19	38.1	95.3	20.5	20.5	38.1	32	15.8	M20*1.5

Technical Parameters

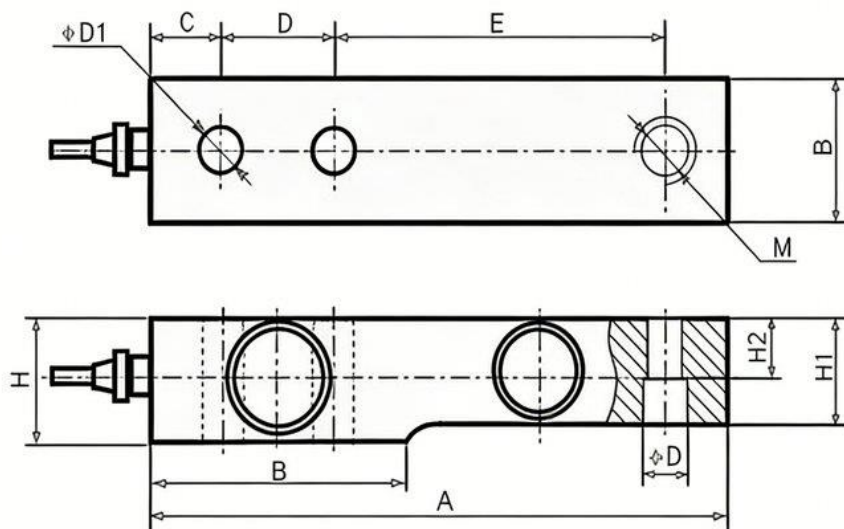
Comprehensive Error:	0.03%FS	Output Resistance:	350±3Ω
Rated Output:	3±0.003mv/v	Insulation Resistance:	≥5000MΩ (100VDC)
Non-linearity:	0.03%FS	Excitation Voltage:	9~12VDC
Hysteresis:	0.03%FS	Compensated Temp Range:	-10~+40 C
Repeatability:	0.02%FS	Operating Temperature:	-20~+55 C
Creep:	0.05%FS/10MIN	Temp Effect on Zero:	0.03%FS/10°C
Zero Balance:	±1%FS	温°Sensitivity Effect	0.02%FS/10°C
Input Resistance:	350±5Ω	Protection Class:	IP67 Protection Class & IP68

Static and Dynamic Load Weighing Module

Force Structure

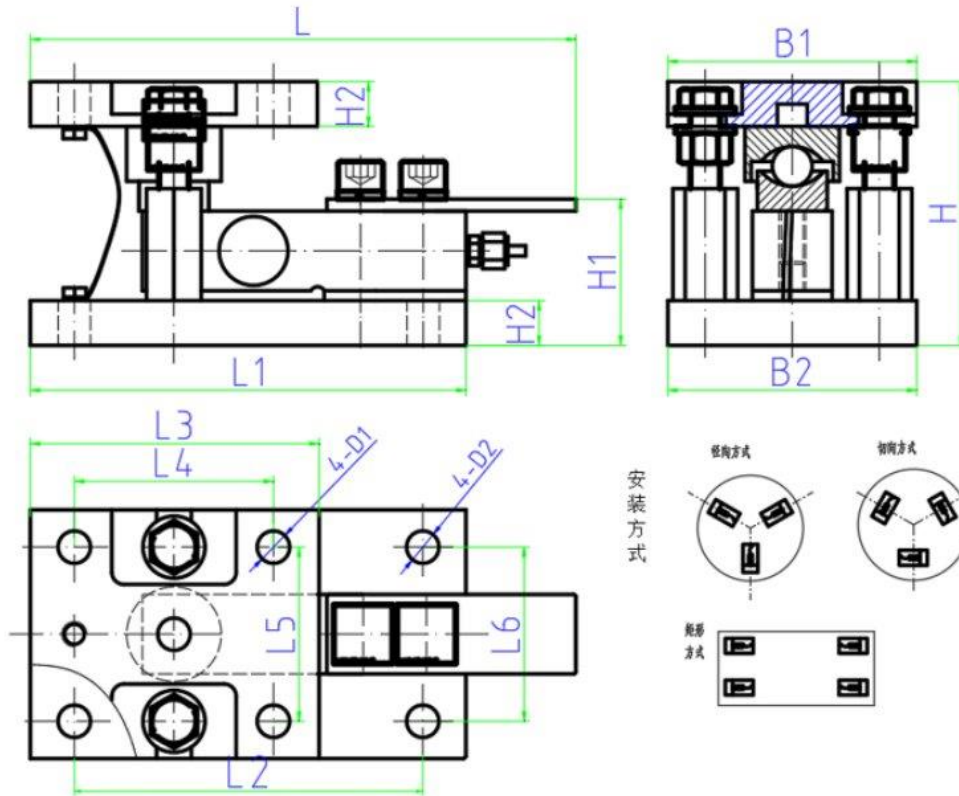


Product Dimensions



MLC802SBB

Other sizes											
Load range	A	B	C	D	E	D	D1	H	H1	H2	M
500kg	130	53.7	15.8	25.4	76.2	13.5	13.5	31.8	26	15.8	M12*1.75
1000-2000kg	150	53.7	15.8	25.4	78.2	13.5	13.5	31.4	26	16.8	M12*1.75
2500-5000kg	171	77.2	19	38.1	96.3	20.5	20.5	38.1	32	15.8	M20*1.5



量程 (t)	H	H	H2	B1	B2	D1	D2	L	L1	L2	L3	L4	L5	L6
0.5,1,15,2,2.5	106	58	18	100	0	Ø13	Ø13	210	175	140	116	80	70	70
3,5	135	73	23	160	160	Ø17	Ø17	270	235	200	5	100	90	90
7-10T	186	93	28.8-38	180	180	Ø26	Ø26	345	310	250	210	150	110	110

