



MLC801-SBA Platform Scale Packaging Scale Cantilever Beam Load Cell 20t

Model: MLC801 -SBA

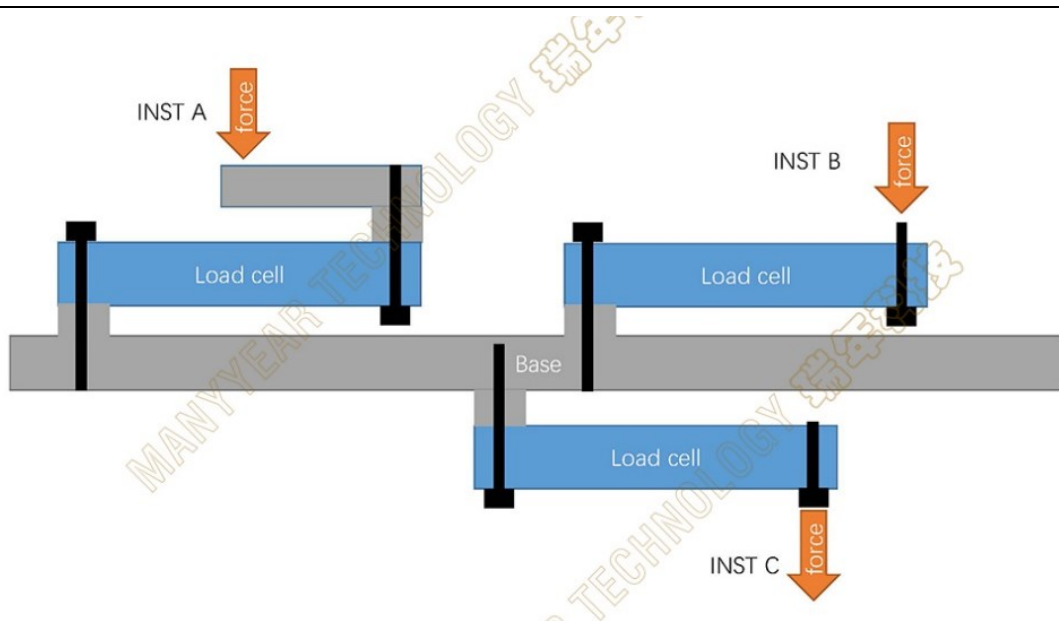
Category: Shear Beam Load Cells

Range: 0.5t, 1t, 2t, 3t, 5t, 10t, 20t

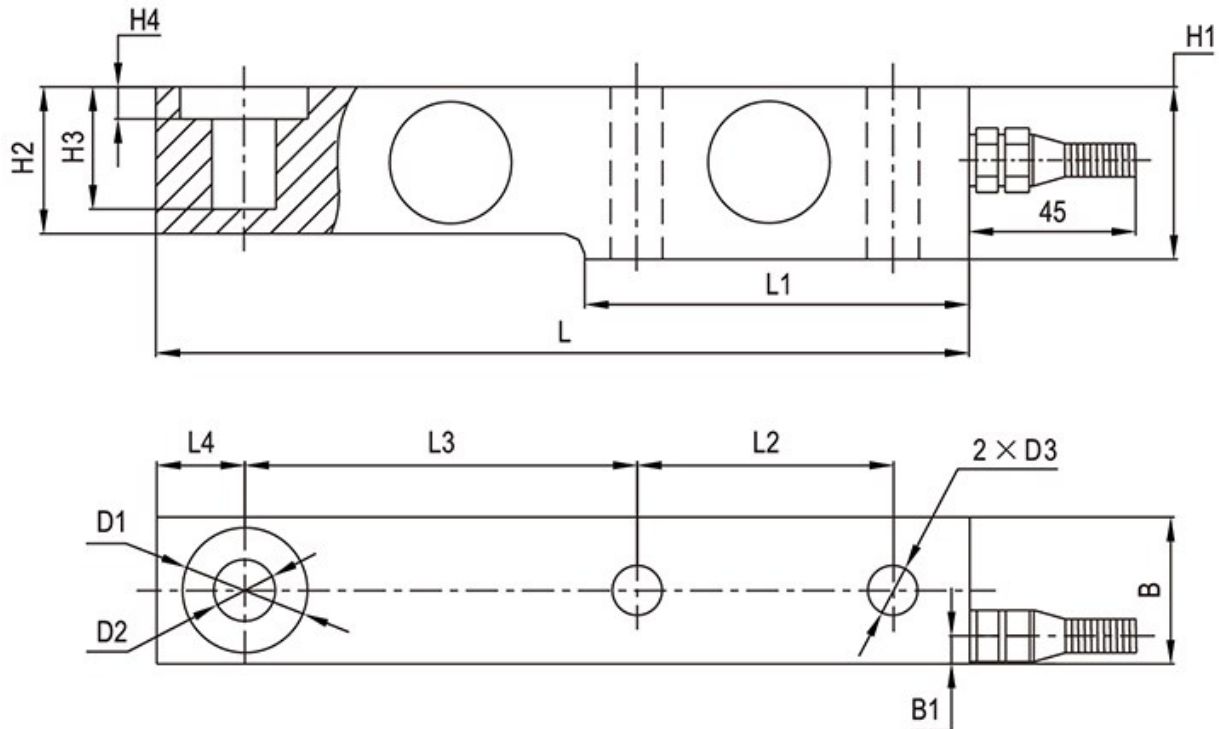
Dimensions: 203*43*37 mm; 235*52*48 mm; 279*67*60 mm; 318*82*70 mm

Material: alloy steel, stainless steel

Scope of application: platform scale, feeding scale, belt scale, forklift scale, packaging scale, batching scale, industrial weighing



Dimensions(in mm;1mm=0.03937 inches) 尺寸



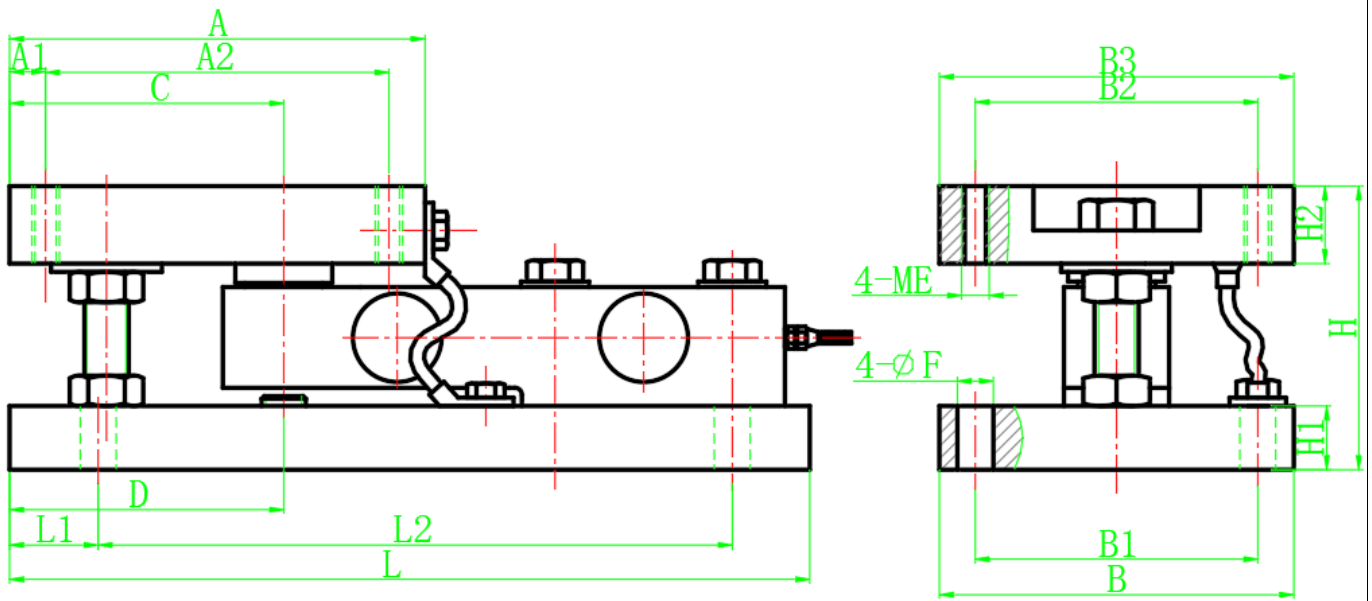
Emax[t]	L	L1	L2	L3	L4	H1	H2/B	B1	H3	H4	D1	D2	D3
0.5,1,2,3	203	95	64	98	22	43	36.6	7	30.5	8	ø32	ø16	ø13
5,7.5,8	235	110	66	124	22	52	48	7	30	12	ø38	ø22	ø21
10,15	279	133	82	140	32	67	60	8.5	20	8.5	ø48	ø32	ø28
20,25	318	153	89	159	38	82.5	70	9.5	24	9.5	ø54	ø38	ø34

Technical Parameters

Comprehensive error:	0.03%FS	Output resistance:	350±3Ω
Rated output:	2±0.003mV/ V	Insulation resistance:	≥5000MΩ (100VDC)
Nonlinearity:	0.03%FS	Excitation voltage:	9~12VDC
Lag:	0.03%FS	Compensation temperature:	-10~+40 C
Repeatability:	0.02%FS	Operating temperature:	-20~+55 C
Creep:	0.03%FS/10 minutes	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 protection level



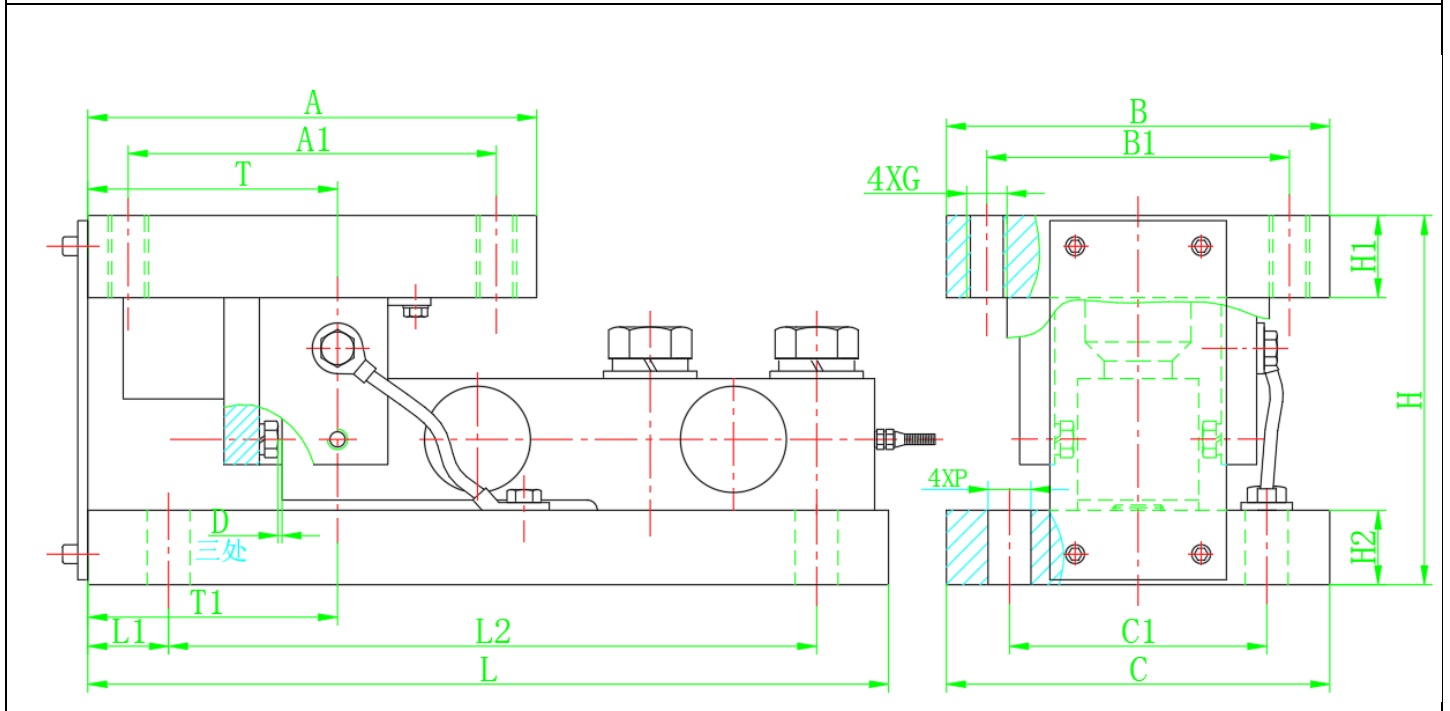
Static load weighing module



量程 (t)	A	A1	A2	C	D	L	L1	L2	B	B1	B2	B3	H	H1	H2	E	F
0.5, 1, 2, 3	150		124	99	96	286		226	112	80	102	128	102	23	28	10	13
5	178	16	146	102	99	318	32	257	152	102	120	152	129.5	29.5	38	16	17
10	184		152	108	105	360		295	154	106	122	154	168	45	45	20	21
15, 20	220	25	170	115	115	400	25	350	220	170	170	220	213	55	55	24	26
30	220	32	156	116	116	450	32	386	220	156	156	220	260	60	60	27	28

Range (t)	A	A1	A2	C	D	L	L1	L2	B	B1	B2	B3	H	H	H2	E	F
0.5,1,2,3	150	16	124	99	96	286	32	226	112	80	102	128	102	23	28	10	13
5	178	16	146	102	99	318	32	257	152	102	120	152	129.5	29.5	38	16	17
10	184	16	152	108	0	360	32	295	154	106	122	154	168	45	45	20	21
15,20	220	25	170	115	115	400	25	350	220	170	170	220	213	55	55	24	26
30	220	32	156	116	116	450	32	386	220	156	156	220	260	60	60	27	28

Dynamic load weighing module



Range (t)	A	A1	A2	C	D	L	L1	L2	B	B1	B2	B3	H	H1	H2	E	F
0.5, 1, 2,3	150	16	124	99	96	286	32	226	112	80	102	128	102	23	28	10	13
5	178	16	146	102	99	318	32	257	152	102	120	152	129.5	29.5	38	16	17
10	184	16	152	108	105	360	32	295	154	106	122	154	168	45	45	20	21
15,20	220	25	170	115	115	400	25	350	220	170	170	220	213	55	55	24	26
30	220	32	156	116	116	450	32	386	220	156	156	220	260	60	60	27	28