



MLC801-SBA Platform Scale, Packaging Scale, High Precision Alloy Steel Cantilever Beam Load Cell 20t

Model: MLC801-SBA

Category: Shear Beam Load Cell

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

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

Material: Alloy Steel, Stainless Steel

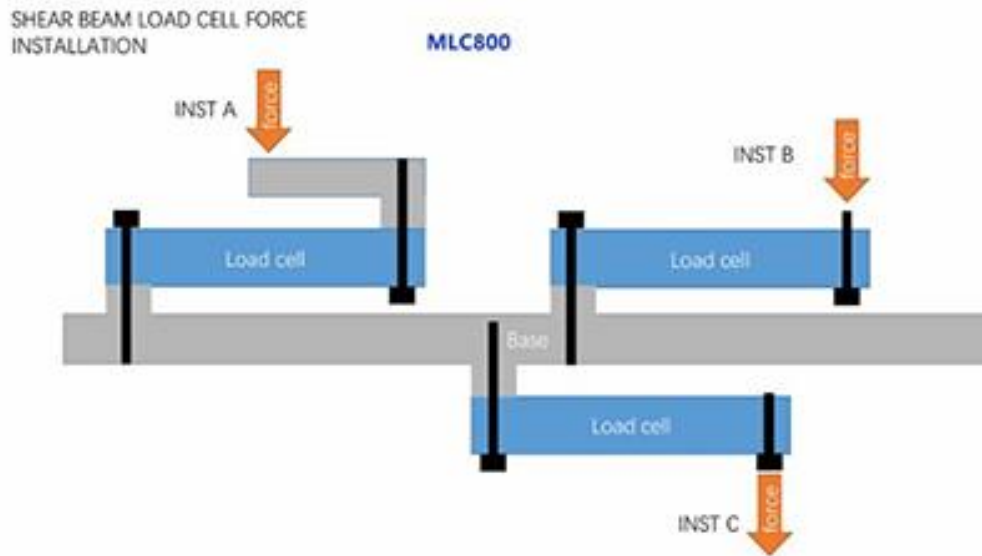
Application Range: Platform Scale, Feeding Scale, Belt Scale, Forklift Scale, Packaging Scale, Batching Scale, Industrial Weighing



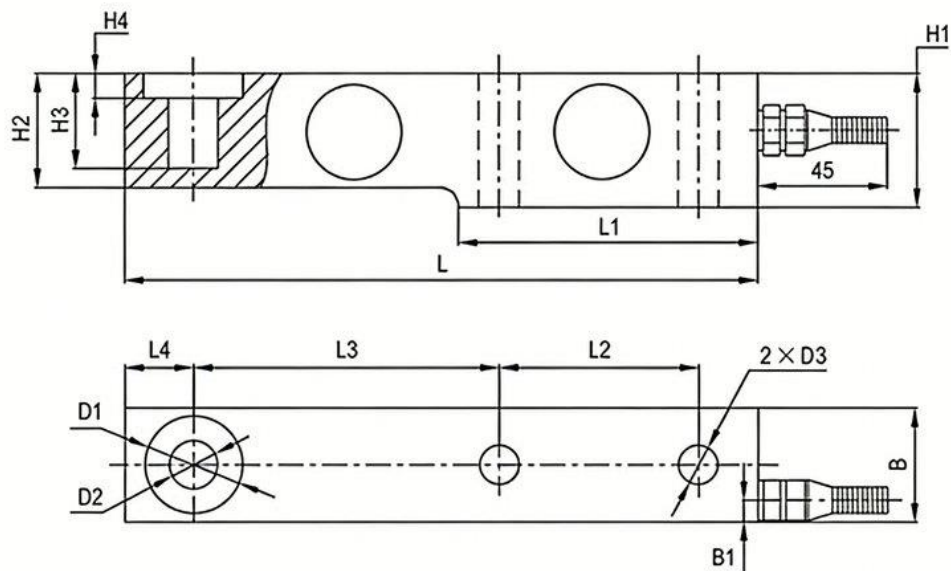
Technical Parameters

Comprehensive Error:	0.03%FS	Output Resistance:	350±3Ω
Rated Output:	2±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:	0.03%FS/10Minutes	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

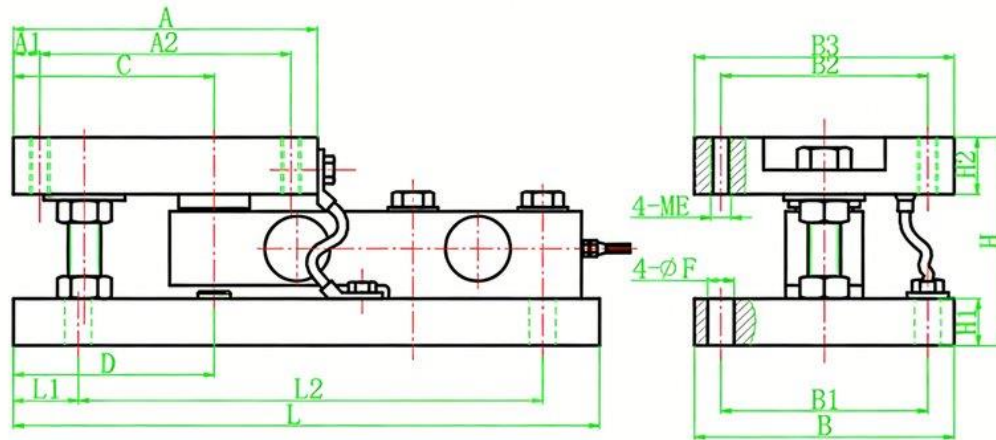
Force Structure



Product Dimensions



E _{max} [t]	L	L ₁	L ₂	L ₃	L ₄	H ₁	H ₂ /B	B ₁	H ₃	H ₄	D ₁	D ₂	D ₃
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



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

