



MLC802-SBB forklift scale batching scale shear beam load cell 5 ton

Model: MLC802 -SBB

Product catalog: Shear beam load cells

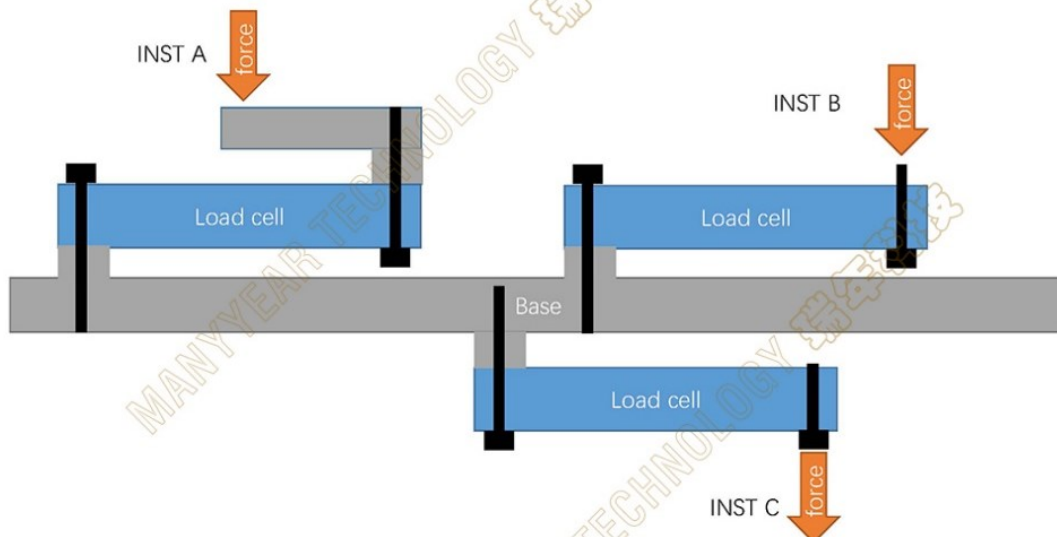
Rated load: 0.5, 1, 2, 2.5, 5 ton

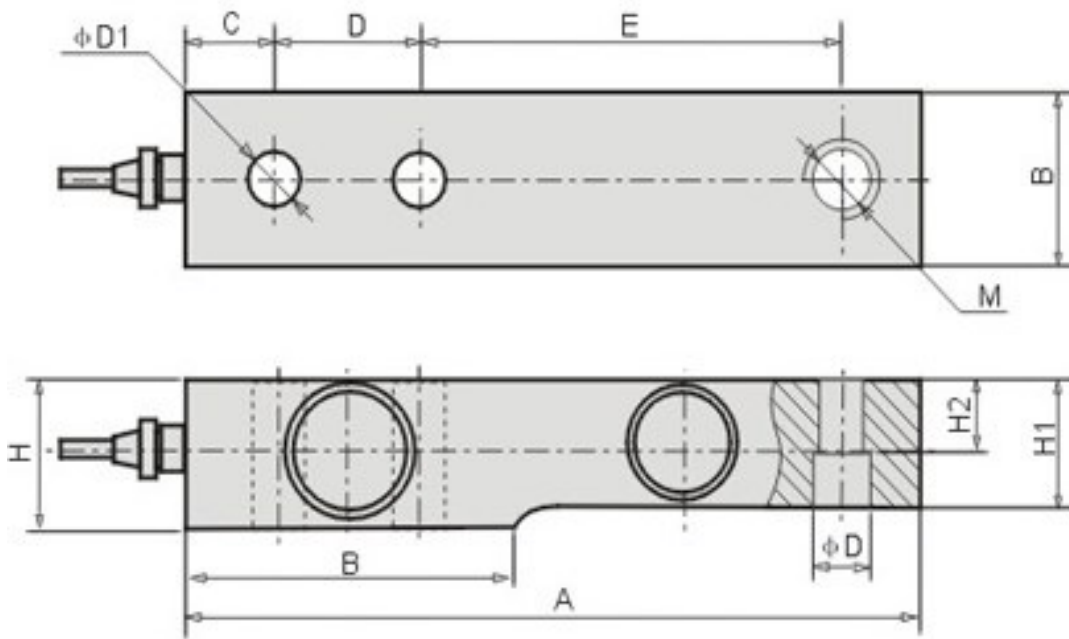
Product size: 130*53.7*31.8mm, 130*53.7*31.8mm, 171*77.2*38.1mm

Safe overload: 120%; Ultimate overload: 150%

Material: alloy steel, stainless steel

Applicable to: platform scale, feeding scale, belt scale, forklift scale, packaging scale, batching scale, industrial weighing





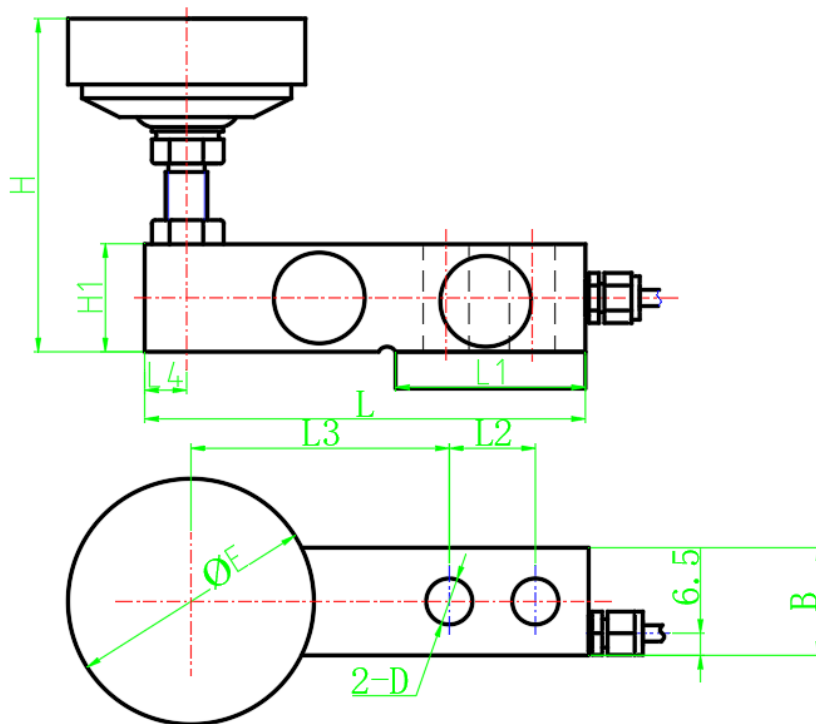
Other sizes

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	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

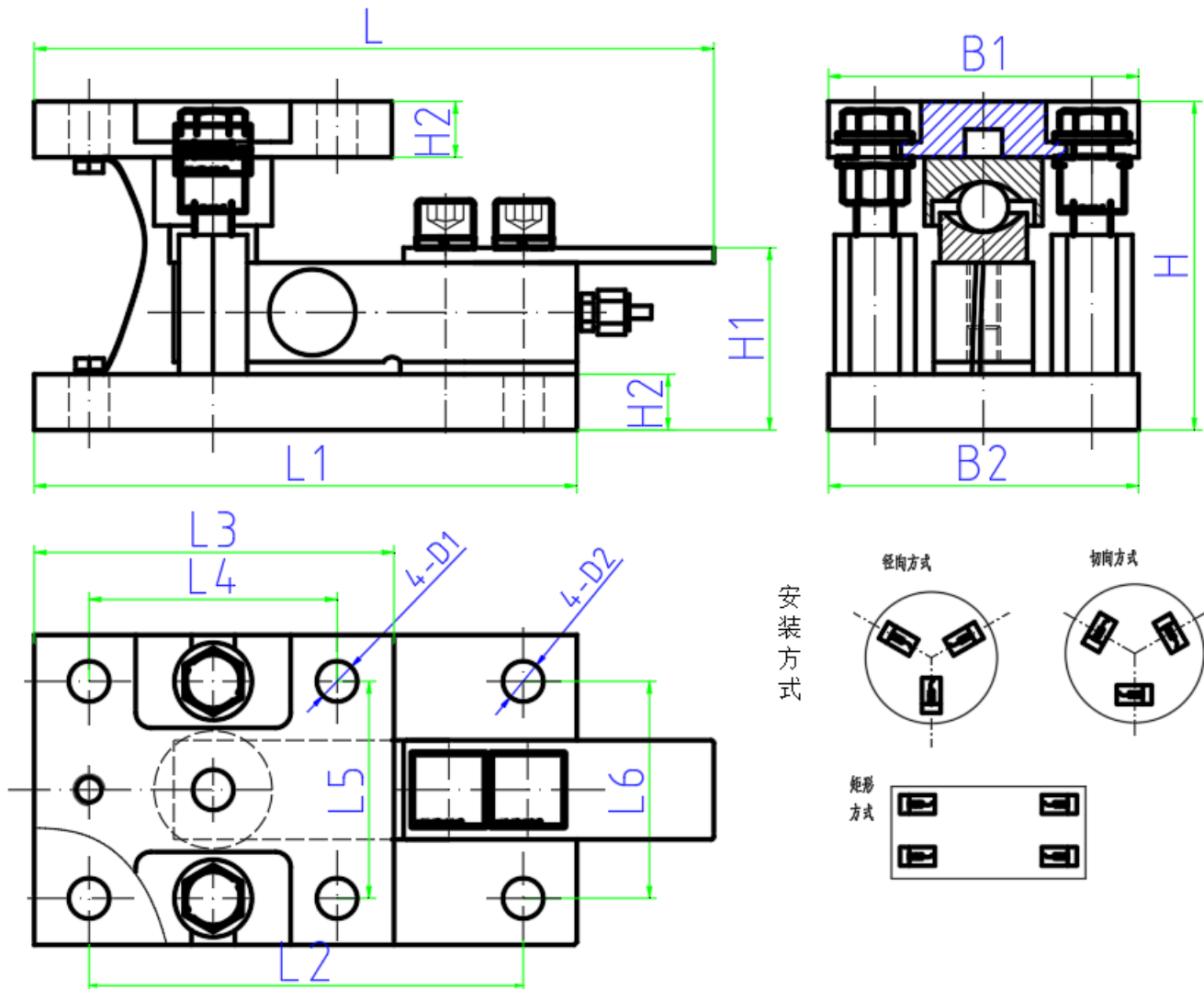
Technical Parameters

Comprehensive error:	0.03%FS	Output resistance:	350 $\pm$ 3 Ω
Rated output:	3 $\pm$ 0.003mv/v	Insulation resistance:	$\geq$ 5000M Ω (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:	0.05%FS/10MIN	Effect of Temp. on zero point	0.03%FS/10°C
Zero balance:	$\pm$ 1%FS	Effect of Temp. on sensitivity	0.02%FS/10°C
Input resistance:	350 $\pm$ 5 Ω	Protection level:	IP67 protection level & IP68

Static and dynamic weighing modules



额定载荷 (t) Rated Load	L	L1	12	L3	L4	H1/B	H	C	E
0.25,0.5,0.75,1,1.5,2,25	130	53.5	25.4	76.2	127	31.8	95~105	Ø13	Ø62
3-5T	171.5	72.5	38.1	95.3	19	38.1	04~114	Ø20	Ø62
7.5-10t	225.5	102	50.8	124	25.3	50.8	132-144	Ø27	Ø80



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