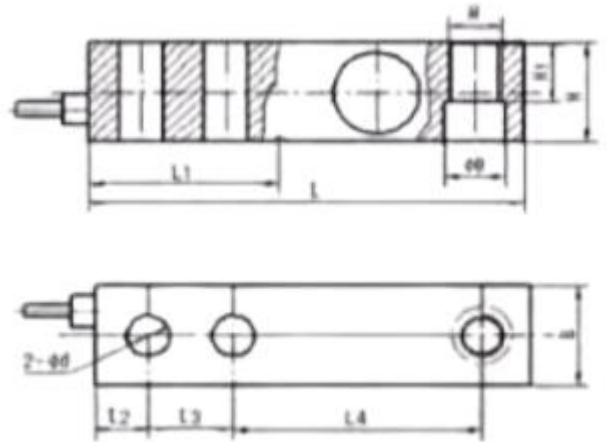


Model LD 3238

Shear Beam

Alloy Steel

Alloy Steel



APPLICATION

Suitable Platform scale, hopper scale, and other electronic weighing devices.

FEATURE

Alloy Steel, Environment IP 67,

DIMENSIONS

Rated Capacity	L	H	B	L1	L2	L3	L4	H1	D	d	M
Ton/mm											
0,5-2 T	130	31,8	31,8	54,2	15,8	25,4	76,2	15,8	13,5	13,5	M12, x1,75
2.5 – 5T	171	38,1	38,1	77,2	19,1	38,1	95,3	18,8	19,8	19,8	M18, x1,5
5-10T	171	38,1	38,1	77,2	19,1	38,1	95,3	18,8	19,8	19,8	M18, x1,5
Lb/Inches (Conversion of above dimension)											
1000-4000	5.11	1.25	1.25	2.13	0.62	1.01	3.00	0.62	0.53	0.53	M04 x0.05
5000-10000	6.07	1.49	1.49	3.03	0.74	1.49	3.74	0.74	0.77	0.77	M07 x0.05
10000-20000	6.07	1.49	1.49	3.03	0.74	1.49	3.74	0.74	0.77	0.77	M07 x0.05

SPECIFICATION			
Output sensitivity	3 ±0.10 or 2+0.22 mV/V	Creep	%F.S/30min ≤ ±0.03
Combined Error	≤±0.05 % FS	Zero balance	%F.S ±1.5 Or ±1
Temperature effect on sensitivity	%F.S/10°C ≤±0.05	Temperature effect on zero	%F.S/10°C ≤±0.05
Input resistance	Ω 410±30Ω	Output resistance	Ω 352±2Ω
Insulation resistance	MΩ ≥5000 (50V)	Excitation, recommended	V 5~12 (DC)
Temperature, compensated	°C -10~+40	Temperature, operating	°C -20~+60
Excitation, max	V 18 (DC)	Cable Color Code	+ Input Red
Safe overload	%F.S 150		- output White
Ultimate overload	%F.S 200		+ output Green
			- Input Black