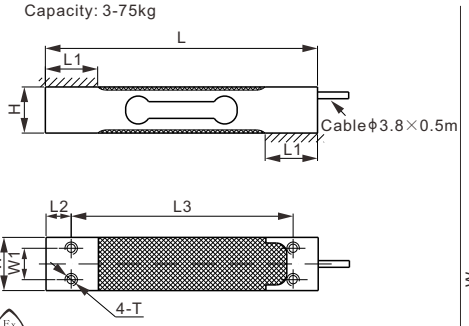
108BA

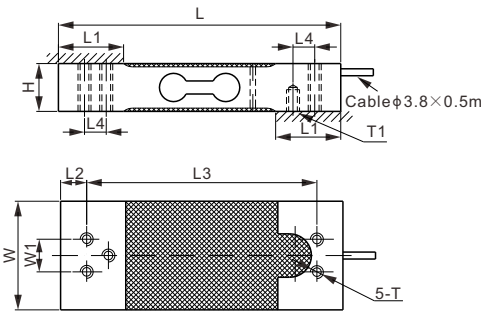
Aluminum



Capacity: 3-75kg



Capacity: 100kg; 150kg



DIMENSIONS

RATED CAPACITY	H	L	L1	L2	L3	L4	W	W1	T	T1
kg/mm										
3–30	22.0	130.0	25.0	12.0	106.0	–	25.4	15.0	M6	–
35	22.0	130.0	25.0	12.0	106.0	–	30.0	15.0	M6	–
40	22.0	130.0	25.0	12.0	106.0	–	38.5	15.0	M6	–
50; 60; 75	22.0	130.0	30.0	12.0	106.0	–	38.5	15.0	M6	–
100; 150	22.0	130.0	30.0	12.0	106.0	10.0	50.0	15.0	M6	M6 Depth10
lb/inches (conversion of above dimensions)										
6.61–66.14	0.87	5.12	0.98	0.47	4.17	–	1.00	0.59	M6	–
77.16	0.87	5.12	0.98	0.47	4.17	–	1.18	0.59	M6	–
88.18	0.87	5.12	0.98	0.47	4.17	–	1.52	0.59	M6	–
110.23; 132.28; 165.35	0.87	5.12	1.18	0.47	4.17	–	1.52	0.59	M6	–
220.46; 330.69	0.87	5.12	1.18	0.47	4.17	0.39	1.97	0.59	M6	M6 Depth0.39

SPECIFICATIONS

Full Scale Output	2.0 mV/V ± 10%	**Recommended Excitation**	10V (15V Maximum)
Zero Balance	± 0.02 mV/V	**Reference Max.Platform Size**	400×400 mm
Non-linearity	< ± 0.017%	**Insulation Resistance**	>2［50V DC］GΩ
Repeatability	< ± 0.017%	**Nominal Temperature Range**	-10°C to 40°C / 14°F to 104°F
Hysteresis Error	< ± 0.017%	**Safe Overload**	150% of full scale
Creep in 30 min.	< ± 0.023%	**Breaking Overload**	300% of full scale
Input Resistance	415 Ω ± 15	**Seal Type / IP Rating**	Environmentally Sealed / IP66
Output Resistance	350 Ω ± 3	**Cable Color Code**	Exc+ Red Exc- Black
Element Material	Aluminum, Clear Anodized		Sig+ Green Sig- White Shield Bare

PART NUMBER*

Rated Capacity	Part No.	Weight Approx. (kg)
3kg	108BA-3kg	0.2
6kg	108BA-6kg	0.2
6kg**	108BA-03-6kg	0.2
7kg	108BA-7kg	0.2
10kg	108BA-10kg	0.2
15kg	108BA-15kg	0.2
20kg	108BA-20kg	0.2
30kg	108BA-30kg	0.2
35kg	108BA-35kg	0.2
40kg (W=38.5mm)	108BA-40kg	0.2
40kg (W=30mm)	108BA-W1-40kg	0.2
50kg	108BA-50kg	0.26
60kg	108BA-60kg	0.26
75kg	108BA-75kg	0.26
100kg	108BA-100kg	0.35
150kg	108BA-150kg	0.35

* ATEX, FM, IECEx approved versions carry the "-Ex" suffix.
** *W=30.0mm, side cable exit*

INTERCHANGEABLE REFERENCE

Brand	Model
Mettler-Toledo	MT1022
Flintec	PC22*
HBM	PW6C**
HBM	PW6K
Rice Lake	RL1521A
Vishay Celtron	LPS ME 6-35kg
Vishay Tedea-Huntleigh	1022

** PC22 : 6-wire cable, the shielding wire connected to the sensor body, width of 20kg and 30kg is 30mm.*
*** Full scale output of PW6C: 2.2±0.2% mV/V*

NTEP 1:5 000 Class III, Single Cell

6kg-40kg: OIML-CS C7.5, Y=20 000;
50kg-150kg: OIML-CS C6, Y=29 000
For further available P/N's & specifications per NTEP/OIML classes, please contact us.

AVAILABLE OPTIONS

- 1m cable
- 3m cable
- Stainless steel version 108BS

SINGLE POINTS

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