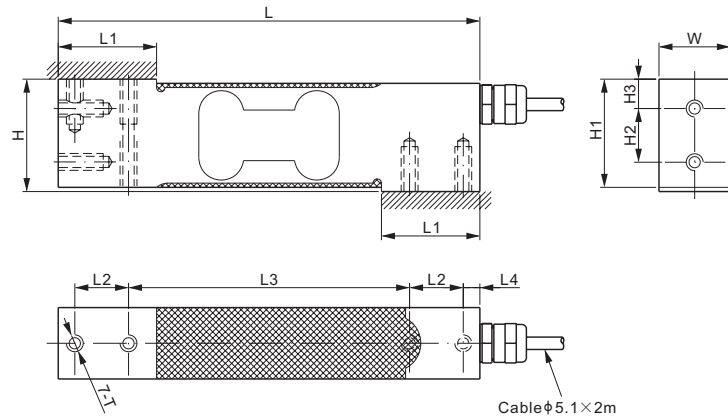


# 108TS; 108TSUN

## Stainless Steel

ANYLOAD



CE ATEX FM APPROVED IECEx RoHS

### DIMENSIONS

RATED CAPACITY	H	H1	H2	H3	L	L1	L2	L3	L4	W	T
<b>108TS:</b>											
<b>kg/mm</b>											
5-150	40.0	38.5	19.1	10.5	150.0	35.0	19.1	100.0	5.9	25.4	M6 Depth16
<b>lb/inches</b> (conversion of above dimensions)											
11.02-330.69	1.57	1.52	0.75	0.41	5.91	1.38	0.75	3.94	0.23	1.00	M6 Depth0.63
<b>108TSUN:</b>											
<b>kg/mm</b>											
5-150	40.0	38.5	19.1	10.5	150.0	35.0	19.1	100.0	5.9	25.4	1/4-20UNC-2B Depth16
<b>lb/inches</b> (conversion of above dimensions)											
11.02-330.69	1.57	1.52	0.75	0.41	5.91	1.38	0.75	3.94	0.23	1.00	1/4-20UNC-2B Depth0.63

### SPECIFICATIONS

Full Scale Output	2.0 mV/V $\pm$ 10%	Recommended Excitation	10V (15V Maximum)
Zero Balance	$\pm$ 0.02 mV/V	Reference Max. Platform Size	450×500 mm
Non-linearity	$< \pm$ 0.017%	Insulation Resistance	$> 2$ [ 50V DC ] GΩ
Repeatability	$< \pm$ 0.017%	Compensated Temperature Range	-10°C to 50°C / 14°F to 122°F
Hysteresis Error	$< \pm$ 0.017%	Safe Overload	150% of full scale
Creep in 30 min.	$< \pm$ 0.023%	Breaking Overload	300% of full scale
Input Resistance	385Ω $\pm$ 15	Seal Type / IP Rating	Environmentally Sealed / IP66
Output Resistance	350Ω $\pm$ 3	Cable Color Code	Exc+ Red    Exc- Black Sig+ Green    Sig- White    Shield Bare
Element Material	2Cr13 Stainless Steel		

### PART NUMBER\*

Rated Capacity	Part No.	Weight Approx. (kg)
5kg.....	108TS-5kg-YZ .....	0.9
	108TSUN-5kg-YZ.....	0.9
10kg.....	108TS-10kg-YZ.....	0.9
	108TSUN-10kg-YZ.....	0.9
15kg.....	108TS-15kg-YZ.....	0.9
	108TSUN-15kg-YZ.....	0.9
20kg.....	108TS-20kg-YZ.....	0.9
	108TSUN-20kg-YZ.....	0.9
30kg.....	108TS-30kg-YZ.....	1.0
	108TSUN-30kg-YZ.....	1.0
50kg.....	108TS-50kg-YZ.....	1.0
	108TSUN-50kg-YZ.....	1.0
75kg.....	108TS-75kg-YZ.....	1.0
	108TSUN-75kg-YZ.....	1.0
100kg.....	108TS-100kg-YZ.....	1.0
	108TSUN-100kg-YZ.....	1.0
150kg.....	108TS-150kg-YZ.....	1.0
	108TSUN-150kg-YZ.....	1.0

### INTERCHANGEABLE REFERENCE

Brand	Model
<b>108TS</b>	
Cardinal.....	TSSP*
FLINTEC.....	PC1 (30-100kg)
HBM.....	PW15A
Mettler Toledo.....	SLP845**
Vishay Tedea-Huntleigh.....	1142
<b>108TSUN</b>	
HBM.....	PW15
Rice Lake.....	RL1140
Rice Lake.....	RL1385***
Vishay Tedea-Huntleigh.....	1140

\* The mounting hole TSSP is of M10

\*\* SLP845 is of Hermetical seal IP68/69K, 108TS is glue seal with IP66

\*\*\* RL1385 comes with 3 mounting holes, 108TSUN comes with 2 mounting holes which match the outer 2 mounting holes of RL1385

\* ATEX, FM, IECEx approved versions carry the "-Ex" suffix.

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