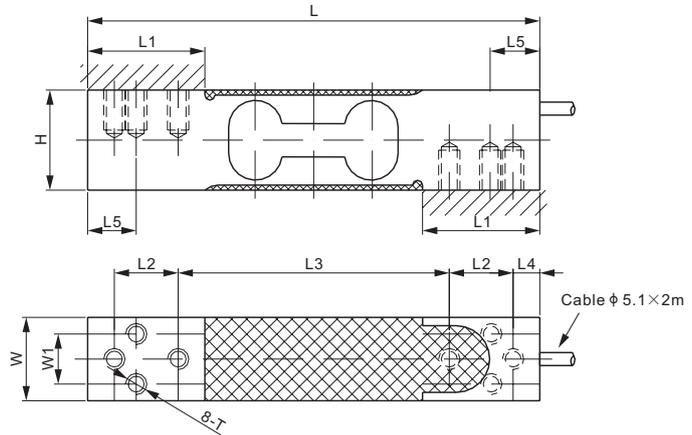


# 108KS; 108KSUN



## Stainless Steel



### DIMENSIONS

RATED CAPACITY	H	L	L1	L2	L3	L4	L5	W	W1	T
<b>108KS:</b>										
<b>kg/mm</b>										
4-150	30.0	135.0	35.0	19.1	81.0	8.0	14.5	25.0	15.0	M6 Depth12
<b>lb/inches</b> (conversion of above dimensions)										
8.8-330.7	1.18	5.31	1.38	0.75	3.19	0.31	0.57	0.98	0.59	M6 Depth0.47
<b>108KSUN:</b>										
<b>kg/mm</b>										
4-150	30.0	135.0	35.0	19.1	81.0	8.0	14.5	25.0	15.0	1/4-20UNC-2B Depth12
<b>lb/inches</b> (conversion of above dimensions)										
8.8-330.7	1.18	5.31	1.38	0.75	3.19	0.31	0.57	0.98	0.59	1/4-20UNC-2B Depth0.47

### SPECIFICATIONS

<b>Full Scale Output</b>	2.0 mV/V $\pm$ 10%	<b>Recommended Excitation</b>	10V (15V Maximum)
<b>Zero Balance</b>	$\pm$ 0.02 mV/V	<b>Reference Max. Platform Size</b>	400x400 mm
<b>Non-linearity</b>	$< \pm$ 0.017%	<b>Insulation Resistance</b>	$>$ 2 [ 50V DC ] G $\Omega$
<b>Repeatability</b>	$< \pm$ 0.017%	<b>Compensated Temperature Range</b>	-10°C to 50°C / 14°F to 122°F
<b>Hysteresis Error</b>	$< \pm$ 0.017%	<b>Safe Overload</b>	150% of full scale
<b>Creep in 30 min.</b>	$< \pm$ 0.023%	<b>Breaking Overload</b>	300% of full scale
<b>Input Resistance</b>	385 $\Omega$ $\pm$ 15	<b>Seal Type / IP Rating</b>	Environmentally Sealed / IP66
<b>Output Resistance</b>	350 $\Omega$ $\pm$ 3	<b>Cable Color Code</b>	Exc+ Red    Exc- Black Sig+ Green    Sig- White    Shield Bare
<b>Element Material</b>	2Cr13 Stainless Steel		

### PART NUMBER\*

Rated Capacity	Part No.	Weight Approx. (kg)
4kg	108KS-4kg-YZ	0.65
	108KSUN-4kg-YZ	0.65
7kg	108KS-7kg-YZ	0.65
	108KSUN-7kg-YZ	0.65
10kg	108KS-10kg-YZ	0.65
	108KSUN-10kg-YZ	0.65
15kg	108KS-15kg-YZ	0.65
	108KSUN-15kg-YZ	0.65
20kg	108KS-20kg-YZ	0.65
	108KSUN-20kg-YZ	0.65
30kg	108KS-30kg-YZ	0.65
	108KSUN-30kg-YZ	0.65
50kg	108KS-50kg-YZ	0.65
	108KSUN-50kg-YZ	0.65
75kg	108KS-75kg-YZ	0.65
	108KSUN-75kg-YZ	0.65
100kg	108KS-100kg-YZ	0.65
	108KSUN-100kg-YZ	0.65
150kg	108KS-150kg-YZ	0.65
	108KSUN-150kg-YZ	0.65

### INTERCHANGEABLE REFERENCE

Brand	Model
<b>108KS</b>	
Flintec	PC30
Vishay Tedea-Huntleigh	1130 (mounting hole: M6)
<b>108KSUN</b>	
Avery Weigh-Tronix	MK29
Coti Global	CG-1130
Vishay Tedea-Huntleigh	1130 (mounting hole: 1/4"-20UNC)

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

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