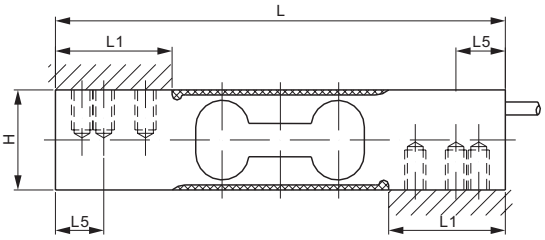
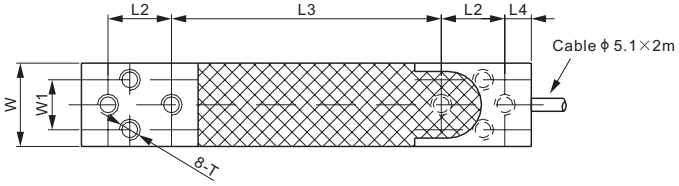
108KS; 108KSUN

ANYLOAD

Stainless Steel







CE ATEX FM APPROVED IECEx RoHS

DIMENSIONS

RATED CAPACITY	H	L	L1	L2	L3	L4	L5	W	W1	T
108KS: kg/mm										
4–150	30.0	135.0	35.0	19.1	81.0	8.0	14.5	25.0	15.0	M6 Depth12
lb/inches (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
108KSUN: kg/mm										
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
lb/inches (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

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%	**Compensated Temperature Range**	-10°C to 50°C / 14°F to 122°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	385Ω ± 15	**Seal Type / IP Rating**	Environmentally Sealed / IP66
Output Resistance	350Ω ± 3	**Cable Color Code**	Exc+ Red Exc- Black
Element Material	2Cr13 Stainless Steel		Sig+ Green Sig- White Shield Bare

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

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

INTERCHANGEABLE REFERENCE

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

SINGLE POINTS

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