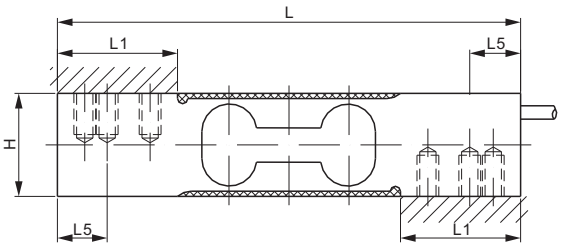
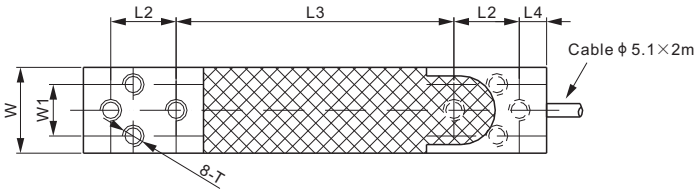
108KS; 108KSUN

Stainless Steel







CE Ex ATEX FM 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

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

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

© 2024 ANYLOAD V1 dimensions and specifications subject to change without notice

Product Datasheet Disclaimer

All product specifications, statements, information and data (collectively, the "Information") in this catalog or made available elsewhere by ANYLOAD are subject to change. The customer is responsible for checking and verifying the extent to which the Information contained in this publication is applicable to an order at the time the order is placed. All Information given herein is believed to be accurate and reliable, but it is presented without guarantee, warranty, or responsibility of any kind, expressed or implied.

Data listed in the datasheet is produced within controlled laboratory settings and may not be reproduceable without exact replication of all conditions. It is the customer’ s responsibility to validate that a particular product with the properties described in the product specifications is suitable for use in their applications. Statements of interchangeability with other manufacturers are based on ANYLOAD's knowledge of product information at the time a publication was made, but are not intended to constitute any warranty concerning the substitutability of an ANYLOAD product with one made by another manufacturer.

Any use of product outside of specifications or any storage or installation inconsistent with product guidance voids and warranty.

The information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by ANYLOAD with reference to the use of ANYLOAD's products produces no obligation or liability for the advice given or results obtained.

Although ANYLOAD designs and manufactures its products to the most stringent quality and safety standards, isolated component failures may still occur. Accordingly, customer applications which require a high degree of reliability or safety should employ suitable designs or other safeguards in order to ensure that the failure of an electrical component does not result in a risk of personal injury or property damage.

Unless specifically agreed to in writing, ANYLOAD has not tested or certified its products, services or deliverables for use in high risk applications including medical life support, medical device, direct physical patient contact, water treatment, nuclear facilities, weapon systems, mass and air transportation control, flammable environments, or any other potentially life critical uses. Customer understands and agrees that ANYLOAD makes no assurances that the products, services or deliverables are suitable for any high-risk uses. Under no circumstances does ANYLOAD warrant or guarantee suitability for any customer design or manufacturing process. Although all product‐related warnings, cautions and notes must be observed, the customer should not assume that all safety measures are indicted or that other measures may not be required. Please contact authorized ANYLOAD personnel to obtain special terms and conditions regarding products designed for such applications or otherwise satisfy specific safety requirements.

© 2024 ANYLOAD V1 dimensions and specifications subject to change without notice