

Description:

The SK instrument housing is made of aluminium alloy and circular shaped. They have a screwed blind cover and have different configuration for cable entry.

Application:

The SK instrument housing is suitable to contain thermocouples/RTDs (Resistance Temperature Detectors) or other thermometer elements, electronic transmitters or equivalent devices.

Materials:

Body and cover: copper free aluminium alloy.
Screws: stainless steel.

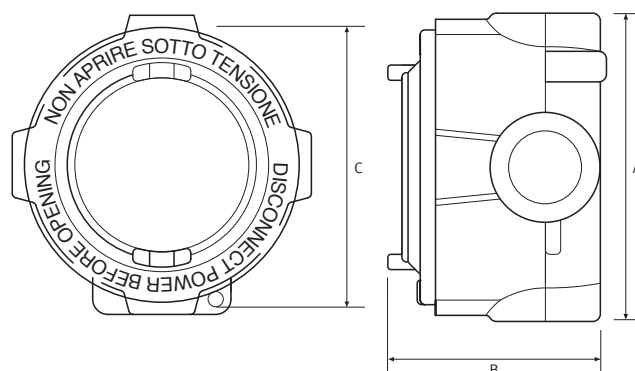
Certification characteristics:

Type of Protection: II 2GD Ex d IIC / Ex tD A21
II 2GD Ex e II / Ex tD A21.
Class of Temperature: T6/T85 °C,
T5/T100 °C (only Ex e version).
Protection Degree: IP66 / IP67*.
Certificate: INERIS 01ATEX0023.
Ambient Temperature: -50 / +60 °C (-20 / +40 °C).
Zones: 1 – 21 – 2 – 22.

Threads:

NPT (ANSI B1.20.1).
Metric x 1.5 (ISO 261).

Drawing SK



Legend:

A - Maximum external dimension.
B - Maximum external dimension with cover.
Ø C - External diameter.

Grounding:

Internal and external: M5 grounding point.

On request:

Stainless steel version AISI 304 or AISI 316L.
Thermocouple.
*IP67 protection with o-ring.
Cover with port-hole.
Anti loosening cover.
Fixation brackets.
External epoxy painting.
Special inhibiting treatment.
Cable glands for armoured or non armoured cable.

SK - Data Table

Dimensions [mm] and approx. Weight [Kg]

Type		Entries		Dimensions			Weight
		n°	Ø [NPT]	A	B	Ø C	
	SK/B 16	2	1/2"	100	75	90	0,45
	SK/B 26	2	3/4"	100	75	90	0,45
	SK/D 16	3	1/2"	100	75	90	0,45
	SK/D 26	3	3/4"	100	75	90	0,45
	SK/M 16	3	1/2"	100	75	90	0,45
	SK/M 26	3	3/4"	100	75	90	0,45
	SK/W 16	4	1/2"	100	75	90	0,45
	SK/W 26	4	3/4"	100	75	90	0,45
	SK/J 16	5	1/2"	100	75	90	0,45
	SK/J 26	5	3/4"	100	75	90	0,45

Note: - standard external grounding point close to the lower cable entry.