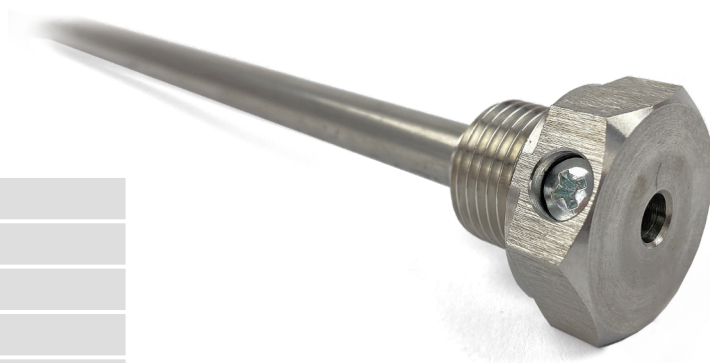


TJS130

THERMOWELLS FOR TEMPERATURE SENSORS

Thermowells are provided to protect the basic sensor from mechanical damage and corrosion. Thermowells are designed to be screwed into the weld-on piece. The inserted sensor is fixed in the thermowell with a fixing screw.



General Information (Table TJS130.1)

	Max. working temperature	450 °C
	Max. working pressure	63 bar
	Pro snímače s průměrem stonku max. 6,2 mm	
①	Tube	
	Material	Stainless steel 1.4301
②	Fitting	
	Material	Stainless steel 1.4301
③	Fixing screw	
	Material	Stainless steel

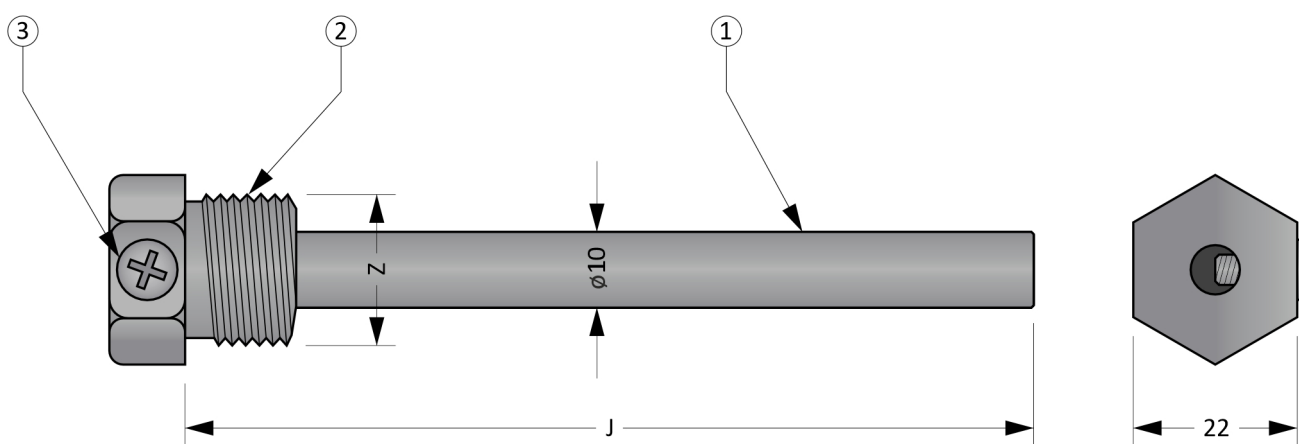


Figure TJS130.1: TJS130

Optional Parameters Including the Creation of an Order Code (Table TJ1.2)

Pos.	Code	TJS130 - ① - ②
①	Type of external thread	
	1	Z = G $\frac{1}{2}$ "
	2	Z = M20 x 1,5
	3	Z = M27 x 2
	4	Z = G $\frac{3}{8}$ "
②	Tube length J [mm]	
	50	50 mm
	100	100 mm
	160	160 mm
	220	220 mm
	280	280 mm
	340	340 mm
	400	400 mm

Order code example: TJS130-1-340

... Z = G $\frac{1}{2}$ ", OK30

... Tube length J = 340 mm

Approximate weight of the product: TJS130-1-340 ... 0,2 kg

Length Tolerances (Table TJS130.3)

Length tolerance J
± 2 mm

Diameter tolerance (Table TJS130.4)

Diameter tolerance D = 10 mm
$\pm 0,1$ mm

Installation And Operating Instructions

The thermowell is screwed into the prepared welded-on piece. The sensor is then inserted into the thermowell and fixed with a fixing screw.