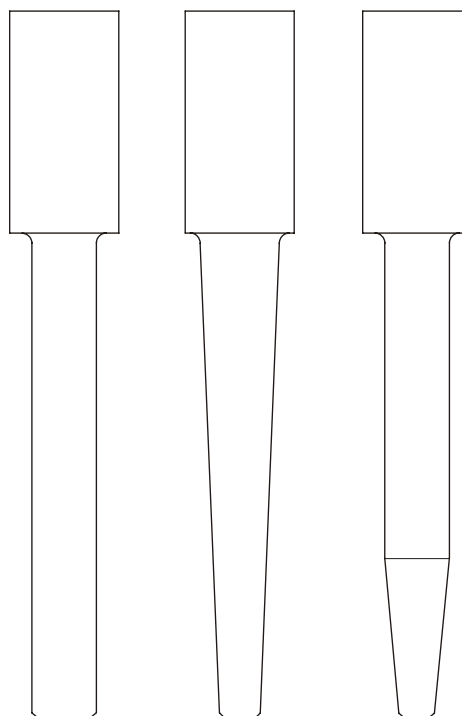


Industrial Protecting Tube *omnigrad TA571*

Heavy duty - General purpose
From round bar stock
Socket weld type - $\text{Ø } 34 \div 30 \text{ mm}$



Straight

Conical

Conical Tapered

Description

TA571 is an industry standard thermowell, manufactured from round bar stock. The process connection is socket weld. The thermowell stem shape can be straight, conical or conical tapered. The extension, the immersion and the tapering lengths as well as the bar dimensions can be chosen according to process requirements. A wide choice of standard materials is available; other versions can be ordered according to specification. Different grades of surface finishing are also available.

Application

TA571 is designed for use with resistance and thermocouple thermometers mainly in heavy duty applications.

Technical data

Round bar	Socket size diameter:	34-30 mm
	Immersion O.D.:	≤ socket size diameter
	Standard extens. length:	80 mm
	Standard bore diameter:	7 mm
	Standard material:	AISI316 Ti-W.1.4571, AISI316/W.1.4401, AISI316 L/W.1.4404

Connection to thermometer	Thread:	1/2" NPT, 1/2" NPSM, 1/2" BSP, 1/2" BSPF - female
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Process connection	Threaded:	socket weld
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Tip	Bottom shape:	straight, conical or conical tapered
	Bottom thickness:	6, 6.35 mm

Surface	Finishing:	0.8 micron - standard
		1.6 micron

**Supplementary
Documentation**

- Technical Information Industrial Protecting Tubes (TI138T/02/en)

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