

BAR STOCK THERMOWELL -THREADED CONNECTION

SSKE33-2

APPLICATIONS

- Air filters & HVAC
- Tanks applications
- Corrosive Environments,
- Power & Steel Industries
- Oil & Gas Applications

FEATURES

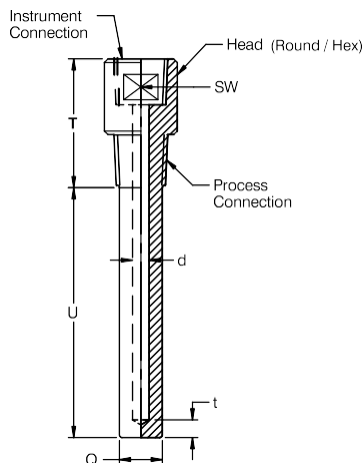
- Made from Bar stock
- Available in Taper /Partial Taper /Straight Type
- Process Connection -Threaded



BAR STOCK THERMOWELL -THREADED CONNECTION , SSKE33-2

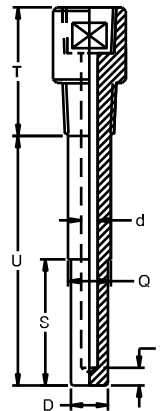
GA DRAWING

Straight Thermowell

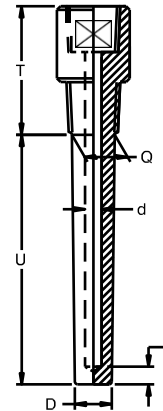


Step Thermowell

Head (Round / Hex)



Taper Thermowell



NOTES

1. Standard GA Drawing. Not to scale.
2. Detailed GA Drawings are available, kindly contact factory.

DESCRIPTION

General

Well design: ASME PTC 19.3 TW: 2010

Thread design : ANSI B1.20.1 /BS EN ISO 228-1

Process Connection : Threaded & Weldin Type

Instrument Connection : Threaded

Head : Hex / Round with spaner slot

Hydro Test Pressure : 100 bar .

Standard version

Shank and Material : Straight Type and AISI 316 SS

Instrument connection : 1/2" NPT (F) /1/2" BSP (F)

Process connection : 1/2" NPT (M) /1/2" BSP (M)

Well size: Major & Minor Diameter 17.0 mm

Lag Extension: 45 mm

Immersion Length : 250mm

Tip Thickness: 5 mm

Type / Size : HEX. A/F 27 / Round 30mm

Material of construction

Thermowell Material : AISI 304 SS / AISI 316 SS /
AISI 316L SS / INCONEL / Carbon Steel /
AISI 310SS / AISI 446 SS / AISI 321 SS & Alloy 20

BAR STOCK THERMOWELL -THREADED CONNECTION

SSKE33-2

ORDERING CODES

MODEL										SSKE33-2	
SSKE33-2 -Barstock Thermowell -Threaded Connection											
HEAD MATERIAL										S02	
S03	AISI 316L SS	S02	AISI 316 SS	S26	AISI 346 SS	S06	Inconel 600	S23	AISI 310 SS		S25
WELL MATERIAL										S03	
S03	AISI 316L SS	S02	AISI 316 SS	S26	AISI 346 SS	S06	Inconel 600	S23	AISI 310 SS		S25
INSTRUMENT CONNECTION										P28	
P28	½" NPT (F)	P23	¼" BSP (F)	P27	½" BSP (F)	P29	¾" BSP (F)	P30	¾" NPT (F)		
PROCESS CONNECTION										P08	
P07	½" BSP (M)	P08	½" NPT (M)	P09	¾" BSP (M)	P10	¾" NPT (M)	P12	1" NPT (M)		
HEAD TYPE										FH	
FH	HEX HEAD	RH	ROUND HEAD								
HEAD SIZE										XX	
XX	A/F -27/32/41/50	Head OD - 30/35/42/57									
LAG EXTENSION										XX	
XX	35 mm to 150 mm										
WELL ROOT & TIP DIAMETER										XX	
XX & XX - in mm											
WELL BORE DIAMETER										BD06	
BD06	6.6 mm	BD07	7.0 mm	BD08	9.0 mm	BD10	9.6 mm	BD11	11 mm		BD13
IMMERSION LENGTH										XXX	
XXX 50 mm up to 1000 mm											
WELL TIP THICKNESS										ET1	
ET1	5 mm	ET2	6.35 mm	ET3	10 mm						
OTHER OPTIONS										E84/E90	
E84	Plug & Chain in SS			E17	Material test certificate 3.1		E21	Material test certificate 2.2			
E83	Marking by engraving			E85	Dye penetration test		E90	Hydro test certificate			

Ordering Example : SSKE33-2.S02.S03.S02.P28.P08.FH.XX.XX.XX.BD06.XXX.ET1.E84/E90