

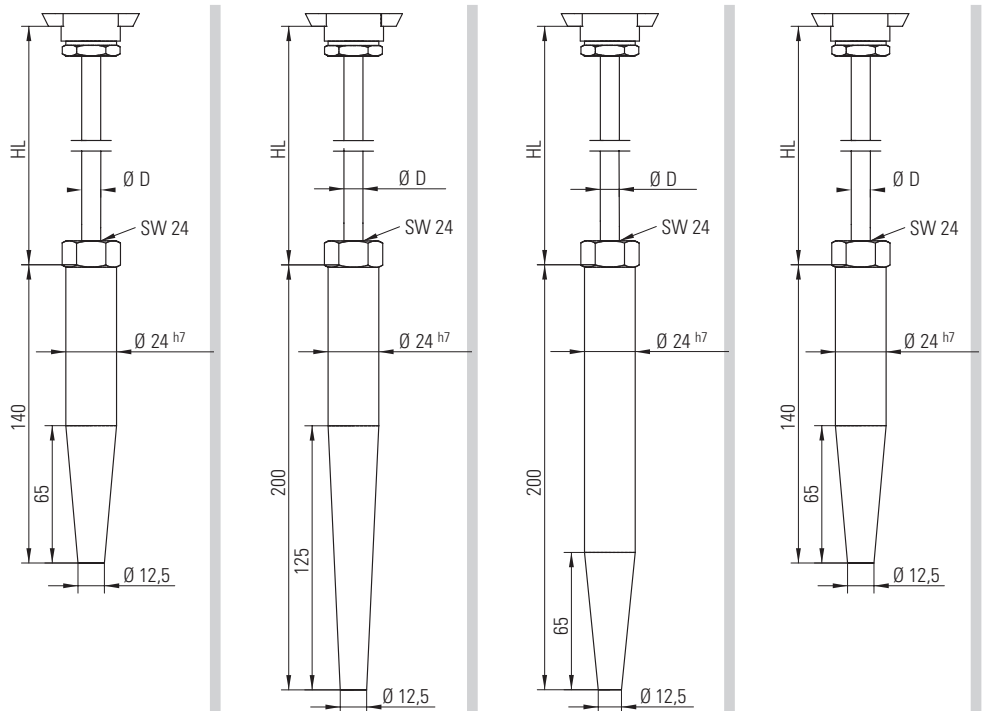
# Weld-in thermocouples with thermowell 24 mm dia.



## Weld-in thermocouples

### acc. to DIN 43772

- for insertion in solid, liquid or gaseous media
- especially suitable for overpressure applications
- moderate variable installation length
- for high mechanical and thermal loads
- with weld-in protective stainless steel sheath 1.457
- cable entry of connecting head alignable



Type	TE-BD-D1	TE-BD-D2	TE-BD-D4	TE-BD-D5
Design acc. to DIN 43772	Form 4			
Fixation	Welding			
Diameter of thermowell D (mm)	24 <sup>h7</sup>			
Insertion length EL (mm)	140	200	200	260
Lagging tube length HL (mm)	165			
Operating temperature (°C)	-60 to +500			
Connection head (acc.to DIN)	Form B			
Connection	Ceramic block with bush terminals			
Thermocouple	NiCr-Ni Type K or Fe-CuNi Type J; single or twin			
Thermocouple accuracy	acc. to DIN EN 60584; class 2			
Measuring insert	Changeable			
Accessories	Weld-in thermowells			

Besides the standard versions shown on this page we can also supply specials (dimensions, connection heads, head transmitters, thermocouples and accuracy classes, vibration resistance, materials, DKD certificates, etc.)

# Weld-in thermocouples with thermowell 30 mm dia.

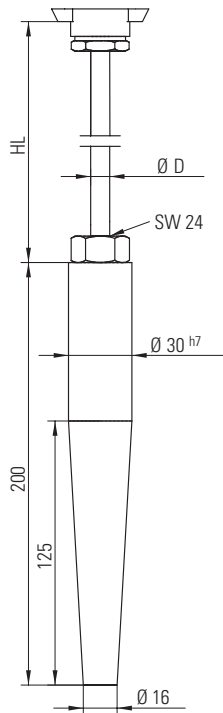


## Weld-in thermocouples

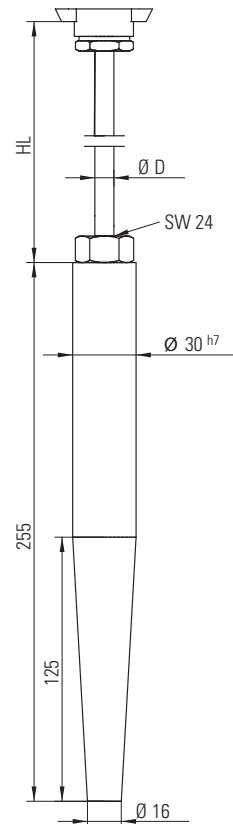
### acc. to DIN 43772

- for insertion in solid, liquid or gaseous media
- especially suitable for overpressure applications

- moderate variable installation length
- for high mechanical thermal loads
- with weld-in protective stainless steel sheath 1.4571
- cable entry of connecting head alignable



**WT-BD-D3**



**WT-BD-D6**

Type			
Design acc. to DIN 43772			Similar to Form 4
Fixation			Welding
Diameter of thermowell D (mm)			30 <sup>h7</sup>
Insertion length EL (mm)		200	255
Lagging tube length HL (mm)			165
Operating temperature (°C)			-60 to +500
Connection head (acc.to DIN)			Form B
Connection			Ceramic block with bush terminals
Thermocouple			NiCr-Ni Type K or Fe-CuNi Type J; single or twin
Thermocouple accuracy acc. to DIN EN 60584			Class 2
Measuring insert			Changeable
Accessories			Weld-in thermowells

Besides the standard versions shown on this page we can also supply specials (dimensions, connection heads, head transmitters, thermocouples and accuracy classes, vibration resistance, materials, DKD certificates, etc.)