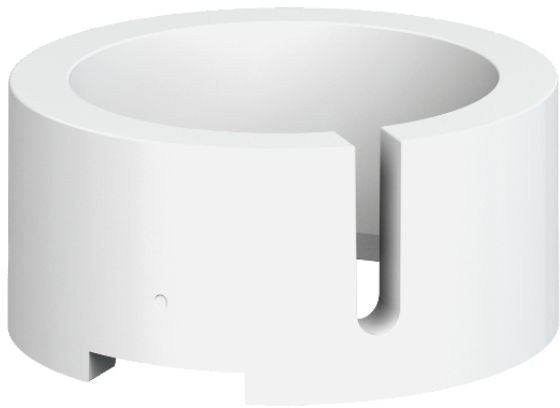




bimetal stainless steel thermometer BiTh 100 E

Part no. 66350312AFG4D8

Bimetal stainless steel thermometers

benefits

- suitable for use in mechanical engineering, plant engineering, process engineering or food industry
- ideal for hygienic processes
- accuracy class 1 as per EN 13190
- for temperatures of the medium of up to 160 °C
- with adapter ring for thermowell Ø 18 mm

Application

For corrosive media. Suitable for a great range of industrial applications.

Technical Specifications

Type
D3

Nominal size
100

measuring element
Bimetal helix

accuracy class
1 (EN 13190)

standard version

Connection
Stem: Stainless steel 316 L, Ø 8 mm
Stem: fixed male connection, fixed G $\frac{1}{2}$ B

mounting position
centre back

Dial
Aluminium, white
Scaling: black

Options

- Thermowell G $\frac{1}{2}$ B, stainless steel 316 Ti/316 L

ranges °C
0/120

Application area (EN 13190)
continuous load: Measuring range
short-term: Range

Operating pressure at thermowell
(not included in scope of delivery)
max. 25 bar

Degree of protection
IP 43 (EN 60529)

Pointer
Aluminium, black

Housing
Stainless steel 304

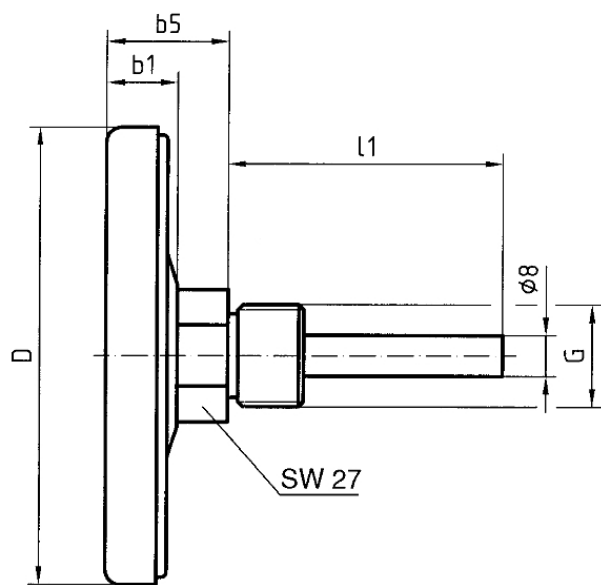
push on bezel
Stainless steel 304

window
Instrument glass

- other connection designs
- other ranges
- other stem lengths

Technical Drawings

centre back connection, fixed male connection



Dimensions (mm)

NG	D	b1	b5	l1	G
63	63	15	27	63	G $\frac{1}{2}$ B
63	63	15	27	80	G $\frac{1}{2}$ B
63	63	15	27	100	G $\frac{1}{2}$ B
80	80	15	28	63	G $\frac{1}{2}$ B
80	80	15	28	80	G $\frac{1}{2}$ B
80	80	15	28	100	G $\frac{1}{2}$ B
100	100	17	29	63	G $\frac{1}{2}$ B
100	100	17	29	80	G $\frac{1}{2}$ B
100	100	17	29	100	G $\frac{1}{2}$ B

Versions

Type	housing ø	moun- ting po- sition	Connec- tion	Range	For ther- mowell with length L1	Stem length L1	Type	Type	Part no.
BiTh 100 E	100 mm	centre back	fixed male connec- tion, fixed G1½B	0/120 °C		200 mm	BiTh 100 E	D312	66350312AF- G4D8

- in-stock items
- Non-stock items