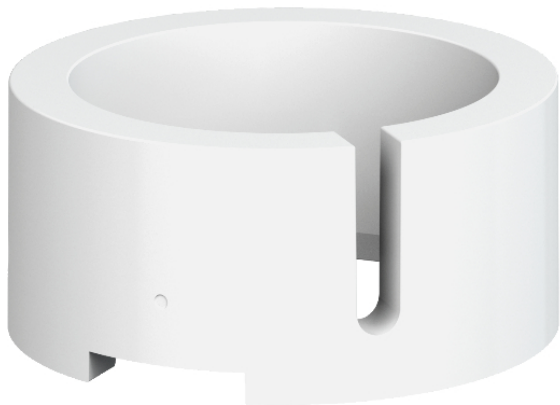




bimetal stainless steel thermometer BiTh 63 E

Part no. 66150312AFG4D8

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

63

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

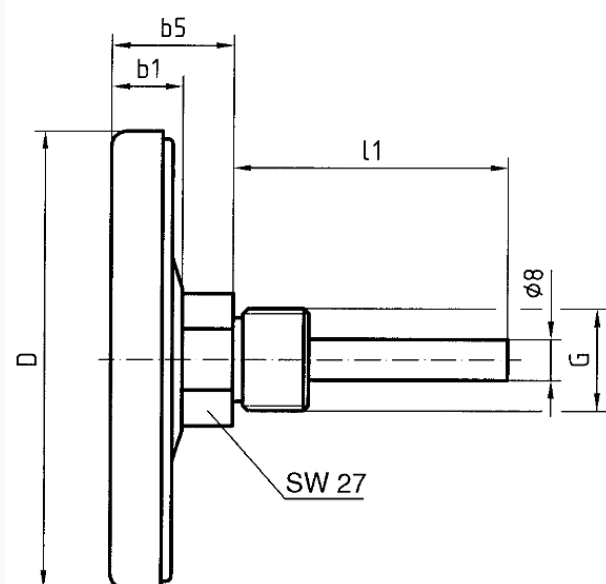
window

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 63 E	63 mm	centre back	fixed male connec- tion, fixed G1½B	0/120 °C		200 mm	BiTh 63 E	D312	66150312AF- G4D8

- in-stock items
- Non-stock items