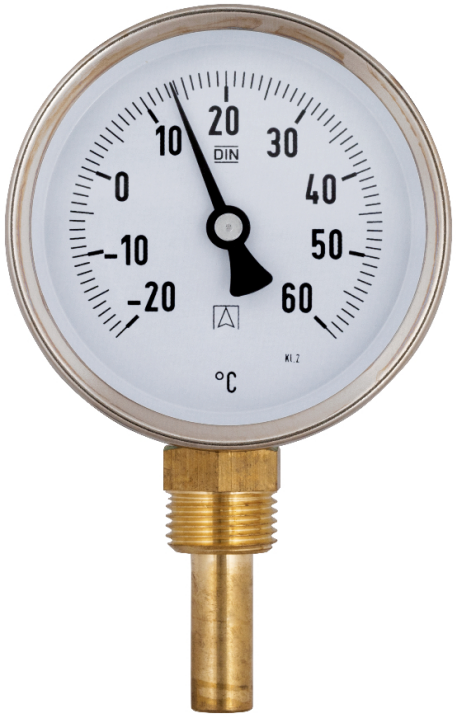


bimetal standard thermometer BiTh 80 ST

Part no. 64061

bimetal standard thermometer

benefits

- ranges:-20/+60, 0/60, 0/120, 0/160 °C
- brass thermowell
- stem brass or aluminium

Application

Heating, plumbing

Technical Specifications

Nominal size
80

ranges °C
0/60

measuring element
Bimetal helix

application area
Full scale value

accuracy class
2 (EN 13190)

Operating pressure at thermowell
max. 6 bar

standard version

Connection
Stem: brass or aluminium, ∅ 9 mm
Thermowell: G½B, brass or aluminium, ∅ 9 mm

Dial
Up to 120 °C: Plastic, white
≥ 160 °C: Aluminium, white
Scaling: black

mounting position
bottom

Pointer
Plastic, black

Housing
Sheet steel, galvanised

push on bezel
Sheet steel, nickel-plated

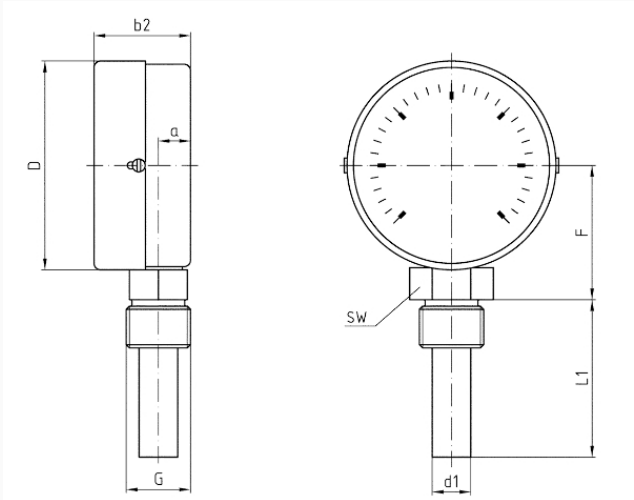
window
Plastic

Options

- other ranges
- Nominal size 34, 160

Technical Drawings

Bottom connection



Dimensions (mm)

NG	a	b2	D	d1	F	G	L1	SW
63	10	35	63	12	29,3	G½B	40	19/22
63	10	35	63	12	29,3	G½B	63	19/22
63	10	35	63	12	29,3	G½B	100	19/22
63	10	35	63	12	29,3	G½B	150	19/22
80	10	33	80	12	47,3	G½B	40	19/22
80	10	33	80	12	47,3	G½B	63	19/22
80	10	33	80	12	47,3	G½B	100	19/22
80	10	33	80	12	47,3	G½B	150	19/22
100	10	40,5	100	12	59,3	G½B	40	19/22
100	10	40,5	100	12	59,3	G½B	63	19/22
100	10	40,5	100	12	59,3	G½B	100	19/22
100	10	40,5	100	12	59,3	G½B	150	19/22

Versions

housing ⌀	mounting position	Range	Stem length	Type		Part no.
80 mm	bottom	0/60 °C	100 mm	BiTh 80 ST	●	64061

● in-stock items

● Non-stock items