



## Bimetal air duct thermometer

### benefits

- ranges: -30/+50, -20/+60, -20/+40, 0/60 °C
- brass stem
- with adjustable mounting flange (stainless steel)

## Application

Air conditioning, ventilation

## Technical Specifications

### Type

D2

### Nominal size

63

### measuring element

Bimetal helix

### accuracy class

2 (EN 13190)

### ranges °C

-30/+50

### application area

Full scale value

### Degree of protection

IP 41 (EN 60529)

### Connection

Stem: Brass, Ø 9 mm

LKF

Mounting flange, Plastic, Ø 60 mm

### mounting position

centre back

### Dial

Aluminium, white

Scaling: black

### Pointer

Plastic, black

### Housing

Sheet steel, galvanised

### push on bezel

Sheet steel, nickel-plated

### window

LKF

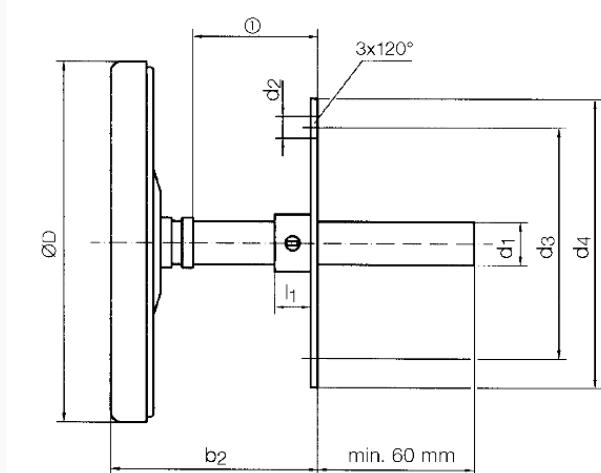
Plastic

## Options

- other ranges
- other stem lengths
- Accuracy class 1
- steel flange  $\varnothing$  40/80 mm

## Technical Drawings

### LKF - centre back connection



adjustable

#### Dimensions (mm)

| NG  | D   | d1 | d2 | d3 | d4 | l1 |
|-----|-----|----|----|----|----|----|
| 63  | 63  | 9  | 12 | 51 | 60 | 10 |
| 80  | 80  | 9  | 12 | 51 | 60 | 10 |
| 100 | 100 | 9  | 12 | 51 | 60 | 10 |

Versions

| Type                   | housing ø | Stem length | Conne-<br>ction    | Range         | Stem length | Type           | Type |   | Part no. |
|------------------------|-----------|-------------|--------------------|---------------|-------------|----------------|------|---|----------|
| BiTh 63<br>LKF<br>D211 | 63 mm     | 100 mm      | Mounting<br>flange | -30/+50<br>°C |             | BiTh 63<br>LKF | D211 | ● | 65613211 |
| BiTh 63<br>LKF<br>D211 | 63 mm     | 150 mm      | Mounting<br>flange | -30/+50<br>°C |             | BiTh 63<br>LKF | D211 | ● | 65614211 |
| BiTh 63<br>LKF<br>D211 | 63 mm     | 200 mm      | Mounting<br>flange | -30/+50<br>°C |             | BiTh 63<br>LKF | D211 | ● | 65615211 |

- in-stock items
- Non-stock items