Bimetal air duct thermometer BiTh LKB / BiTh LKF



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 – 80 – 100

Measuring element
Bimetal helix

Accuracy class
2 (EN 13190)

Ranges °C
-30/+50, -20/+40, -20/+60, 0/60

Application area
Full scale value

Degree of protection
IP 41 (EN 60529)

Standard version

Connection

Stem:	Brass, ∅ 9 mm
LKF:	Mounting flange, Plastic, ∅ 60 mm
LKB:	Back flange, Steel

Mounting position
Centre back

Dial
Aluminium, white
Scaling black

Pointer
Plastic, black

Housing
Sheet steel, galvanised

Push on bezel
Sheet steel, nickel-plated

Window

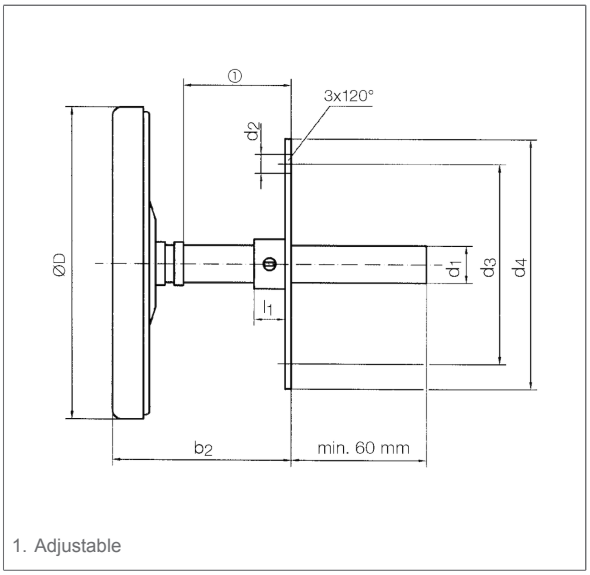
LKF:	Plastic
LKB:	Instrument glass

Options

- Other ranges
- Other stem lengths
- Accuracy class 1
- Steel flange ⌀ 40/80 mm

Technical drawings

LKF - centre back connection



1. Adjustable

Dimensions (mm)

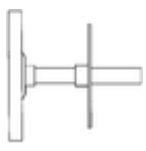
NG	D	d1	d2	d3	d4	l1
63	63	9	12	51	60	10
80	80	9	12	51	60	10
100	100	9	12	51	60	10

Dimensions (mm)

NG
63
63
63
80
80
80
100
100
100
Zeichung für LKB fehlt noch
Werte noch eintragen
Je NG Schaftlänge 100/150/200

Versions

BiTh 63 LKF D211

	Housing ⌀	Stem length	Connection	Range	Type	Part no.
	63 mm	100 mm	Mounting flange	-30/+50 °C	BiTh 63 LKF D211	65613211
	63 mm	150 mm	Mounting flange	-30/+50 °C	BiTh 63 LKF D211	65614211
	63 mm	200 mm	Mounting flange	-30/+50 °C	BiTh 63 LKF D211	65615211
	63 mm	100 mm	Mounting flange	-20/+60 °C	BiTh 63 LKF D211	65608211
	63 mm	150 mm	Mounting flange	-20/+60 °C	BiTh 63 LKF D211	65609211

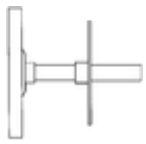
Blue part no. = in-stock items

Housing ⌀	Stem length	Connection	Range	Type	Part no.
63 mm	200 mm	Mounting flange	-20/+60 °C	BiTh 63 LKF D211	65610211
63 mm	100 mm	Mounting flange	-20/+40 °C	BiTh 63 LKF D211	65623211
63 mm	150 mm	Mounting flange	-20/+40 °C	BiTh 63 LKF D211	65624211
63 mm	200 mm	Mounting flange	-20/+40 °C	BiTh 63 LKF D211	65625211
63 mm	100 mm	Mounting flange	0/60 °C	BiTh 63 LKF D211	65633211
63 mm	150 mm	Mounting flange	0/60 °C	BiTh 63 LKF D211	65634211
63 mm	200 mm	Mounting flange	0/60 °C	BiTh 63 LKF D211	65635211

Blue part no. = in-stock items

BiTh 80 LKF D211

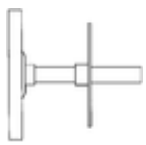
Housing ⌀	Stem length	Connection	Range	Type	Part no.
80 mm	100 mm	Mounting flange	-30/+50 °C	BiTh 80 LKF D211	65713211
80 mm	150 mm	Mounting flange	-30/+50 °C	BiTh 80 LKF D211	65714211
80 mm	200 mm	Mounting flange	-30/+50 °C	BiTh 80 LKF D211	65715211
80 mm	100 mm	Mounting flange	-20/+60 °C	BiTh 80 LKF D211	65708211
80 mm	150 mm	Mounting flange	-20/+60 °C	BiTh 80 LKF D211	65709211
80 mm	200 mm	Mounting flange	-20/+60 °C	BiTh 80 LKF D211	65710211
80 mm	100 mm	Mounting flange	-20/+40 °C	BiTh 80 LKF D211	65723211
80 mm	150 mm	Mounting flange	-20/+40 °C	BiTh 80 LKF D211	65724211
80 mm	200 mm	Mounting flange	-20/+40 °C	BiTh 80 LKF D211	65725211
80 mm	100 mm	Mounting flange	0/60 °C	BiTh 80 LKF D211	65733211
80 mm	150 mm	Mounting flange	0/60 °C	BiTh 80 LKF D211	65734211
80 mm	200 mm	Mounting flange	0/60 °C	BiTh 80 LKF D211	65735211



Blue part no. = in-stock items

BiTh 100 LKF D211

Housing ⌀	Stem length	Connection	Range	Type	Part no.
100 mm	100 mm	Mounting flange	-30/+50 °C	BiTh 100 LKF D211	65813211
100 mm	150 mm	Mounting flange	-30/+50 °C	BiTh 100 LKF D211	65814211
100 mm	200 mm	Mounting flange	-30/+50 °C	BiTh 100 LKF D211	65815211
100 mm	100 mm	Mounting flange	-20/+60 °C	BiTh 100 LKF D211	65808211

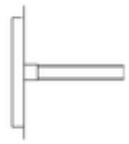


Blue part no. = in-stock items

Housing ⌀	Stem length	Connection	Range	Type	Part no.
100 mm	150 mm	Mounting flange	-20/+60 °C	BiTh 100 LKF D211	65809211
100 mm	200 mm	Mounting flange	-20/+60 °C	BiTh 100 LKF D211	65810211
100 mm	100 mm	Mounting flange	-20/+40 °C	BiTh 100 LKF D211	65823211
100 mm	150 mm	Mounting flange	-20/+40 °C	BiTh 100 LKF D211	65824211
100 mm	200 mm	Mounting flange	-20/+40 °C	BiTh 100 LKF D211	65825211
100 mm	100 mm	Mounting flange	0/60 °C	BiTh 100 LKF D211	65833211
100 mm	150 mm	Mounting flange	0/60 °C	BiTh 100 LKF D211	65834211
100 mm	200 mm	Mounting flange	0/60 °C	BiTh 100 LKF D211	65835211

Blue part no. = in-stock items

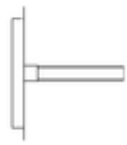
BiTh 63 LKB D271



Housing ⌀	Stem length	Connection	Range	Type	Part no.
63 mm	100 mm	Back flange	-30/+50 °C	BiTh 63 LKB D271	65613271
63 mm	150 mm	Back flange	-30/+50 °C	BiTh 63 LKB D271	65614271
63 mm	200 mm	Back flange	-30/+50 °C	BiTh 63 LKB D271	65615271
63 mm	100 mm	Back flange	-20/+60 °C	BiTh 63 LKB D271	65608271
63 mm	150 mm	Back flange	-20/+60 °C	BiTh 63 LKB D271	65609271
63 mm	200 mm	Back flange	-20/+60 °C	BiTh 63 LKB D271	65610271
63 mm	100 mm	Back flange	-20/+40 °C	BiTh 63 LKB D271	65623271
63 mm	150 mm	Back flange	-20/+40 °C	BiTh 63 LKB D271	65624271
63 mm	200 mm	Back flange	-20/+40 °C	BiTh 63 LKB D271	65625271
63 mm	100 mm	Back flange	0/60 °C	BiTh 63 LKB D271	65633271
63 mm	150 mm	Back flange	0/60 °C	BiTh 63 LKB D271	65634271
63 mm	200 mm	Back flange	0/60 °C	BiTh 63 LKB D271	65635271

Blue part no. = in-stock items

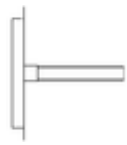
BiTh 80 LKB D271



Housing ⌀	Stem length	Connection	Range	Type	Part no.
80 mm	100 mm	Back flange	-30/+50 °C	BiTh 80 LKB D271	65713271
80 mm	150 mm	Back flange	-30/+50 °C	BiTh 80 LKB D271	65714271
80 mm	200 mm	Back flange	-30/+50 °C	BiTh 80 LKB D271	65715271
80 mm	100 mm	Back flange	-20/+60 °C	BiTh 80 LKB D271	65708271
80 mm	150 mm	Back flange	-20/+60 °C	BiTh 80 LKB D271	65709271
80 mm	200 mm	Back flange	-20/+60 °C	BiTh 80 LKB D271	65710271
80 mm	100 mm	Back flange	-20/+40 °C	BiTh 80 LKB D271	65723271
80 mm	150 mm	Back flange	-20/+40 °C	BiTh 80 LKB D271	65724271
80 mm	200 mm	Back flange	-20/+40 °C	BiTh 80 LKB D271	65725271
80 mm	100 mm	Back flange	0/60 °C	BiTh 80 LKB D271	65733271
80 mm	150 mm	Back flange	0/60 °C	BiTh 80 LKB D271	65734271
80 mm	200 mm	Back flange	0/60 °C	BiTh 80 LKB D271	65735271

Blue part no. = in-stock items

BiTh 100 LKB D271



Housing ⌀	Stem length	Connection	Range	Type	Part no.
100 mm	100 mm	Back flange	-30/+50 °C	BiTh 100 LKB D271	65813271
100 mm	150 mm	Back flange	-30/+50 °C	BiTh 100 LKB D271	65814271
100 mm	200 mm	Back flange	-30/+50 °C	BiTh 100 LKB D271	65815271
100 mm	100 mm	Back flange	-20/+60 °C	BiTh 100 LKB D271	65808271
100 mm	150 mm	Back flange	-20/+60 °C	BiTh 100 LKB D271	65809271
100 mm	200 mm	Back flange	-20/+60 °C	BiTh 100 LKB D271	65810271
100 mm	100 mm	Back flange	-20/+40 °C	BiTh 100 LKB D271	65823271
100 mm	150 mm	Back flange	-20/+40 °C	BiTh 100 LKB D271	65824271
100 mm	200 mm	Back flange	-20/+40 °C	BiTh 100 LKB D271	65825271
100 mm	100 mm	Back flange	0/60 °C	BiTh 100 LKB D271	65833271
100 mm	150 mm	Back flange	0/60 °C	BiTh 100 LKB D271	65834271
100 mm	200 mm	Back flange	0/60 °C	BiTh 100 LKB D271	65835271

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