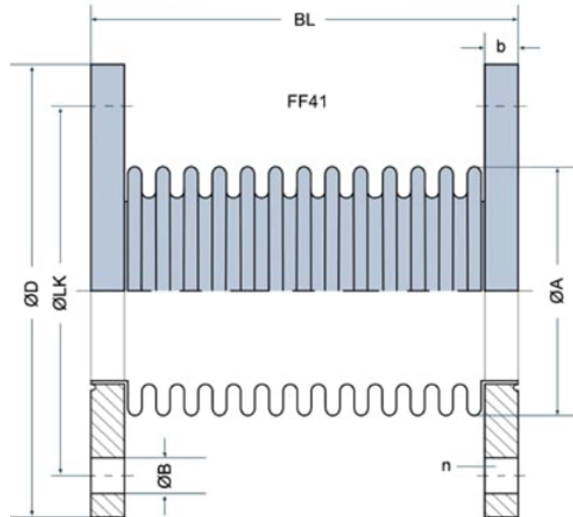


Metal-Expansion-Joint Type FF41

Bellow PN 16 made 1.4541

Both sides Flanges drilled to PN 10 made of 1.4541

Sketch: FF 41



DN	15
BL	100 mm
Ø D	95 mm
Ø LK	65 mm
Ø B	14 mm
n	4
b	16 mm
Ø A	36 mm
axial	+/- 10,0 mm
oder angular	30°
oder lateral	+/- 5,5 mm
Wirksamer Querschnitt	7,0 cm²

DN	20	25	32	40	50	65
BL	100 mm	105 mm	120 mm	125 mm	150 mm	155 mm
Ø D	105 mm	115 mm	140 mm	150 mm	165 mm	185 mm
Ø LK	75 mm	85 mm	100 mm	110 mm	125 mm	145 mm
Ø B	14 mm	14 mm	18 mm	18 mm	18 mm	18 mm
n	4	4	4	4	4	4
b	16 mm	16 mm	16 mm	16 mm	18 mm	18 mm
Ø A	36 mm	42 mm	50 mm	60 mm	75 mm	90 mm
axial	+/- 10,0 mm	+/- 12,5 mm	+/- 12,5 mm	+/- 12,5 mm	+/- 15,0 mm	+/- 20,0 mm
oder angular	30°	30°	28°	23°	22°	25°
oder lateral	+/- 5,5 mm	+/- 6,5 mm	± 6,5 mm	± 6,0 mm	± 7,0 mm	± 8,5 mm
Wirksamer Querschnitt	7,0 cm ²	10,0 cm ²	14,5 cm ²	22 cm ²	34 cm ²	50 cm ²

DN	80	100	125	150	200	250
BL	165 mm	170 mm	185 mm	205 mm	235 mm	240 mm
Ø D	200 mm	220 mm	250 mm	285 mm	340 mm	395 mm
Ø LK	160 mm	180 mm	210 mm	240 mm	295 mm	350 mm
Ø B	18 mm	18 mm	18 mm	22 mm	22 mm	22 mm
n	8	8	8	8	8	12
b	20 mm	20 mm	20 mm	20 mm	22 mm	24 mm
Ø A	110 mm	133 mm	157 mm	190 mm	250 mm	300 mm
axial	+/- 22,5 mm	+/- 22,5 mm	+/- 22,5 mm	+/- 32,5 mm	+/- 32,5 mm	+/- 32,5 mm
oder angular	23°	19°	16°	19°	14°	12°
oder lateral	± 8,5 mm	± 7,0 mm	± 6,5 mm	+/- 9,0 mm	+/- 8,0 mm	± 6,5 mm
Wirksamer Querschnitt	74,5 cm ²	111 cm ²	159 cm ²	236 cm ²	419 cm ²	615 cm ²