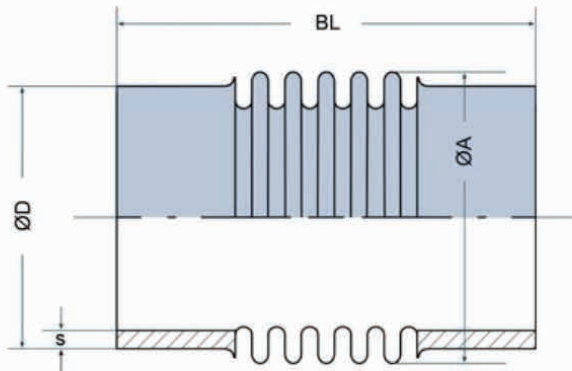


Metal-Expansion-Joint Type AE41 K

Bellow PN 16 made of 1.4541
Bs. bipe-ends made of 1.4541

Sketch: AE 41 K



DN	15
BL	175 mm
Ø D	21,3 mm
s	2 mm
Ø A	36 mm
axial	+/- 10,0 mm
or angular	30°
or lateral	+/- 5,5 mm
Crosssectional Area	7,0 cm²

DN	20	25	32	40	50	65
BL	175 mm	185 mm	185 mm	190 mm	205 mm	230 mm
Ø D	26,9 mm	33,7 mm	42,4 mm	48,3 mm	60,3 mm	76,1 mm
s	2,3 mm	2,6 mm	2,6 mm	2,6 mm	2,9 mm	2,9 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
or angular	30°	25°	28°	23°	22°	25°
or lateral	+/- 5,5 mm	+/- 6,5 mm	± 6,5 mm	± 6,0 mm	± 7,0 mm	± 8,5 mm
Crosssectional Area	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	230 mm	230 mm	270 mm	270 mm	300 mm	300 mm
Ø D	88,9 mm	114,3 mm	139,7 mm	168,3 mm	219,1 mm	273,0 mm
s	3,2 mm	3,6 mm	4,0 mm	4,5 mm	6,3 mm	6,3 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
or angular	23°	19°	16°	15°	14°	12°
or lateral	± 8,5 mm	± 7,0 mm	± 6,5 mm	+/- 8,0 mm	+/- 8,0 mm	± 6,5 mm
Crosssectional Area	74,5 cm ²	111 cm ²	159 cm ²	236 cm ²	419 cm ²	615 cm ²