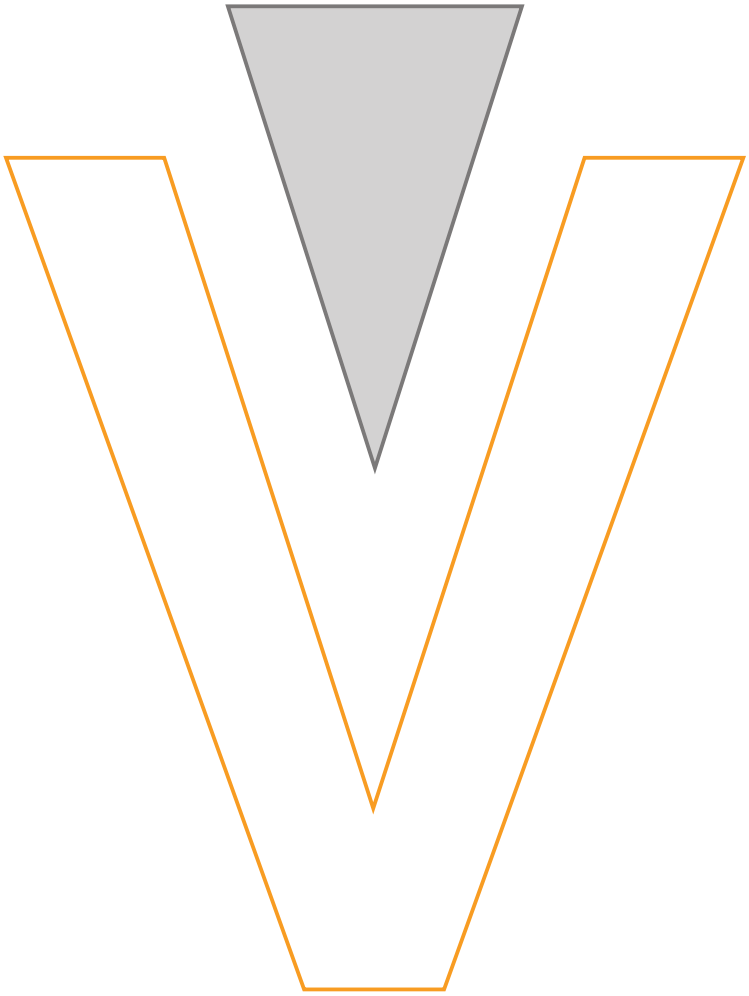
VARINOX

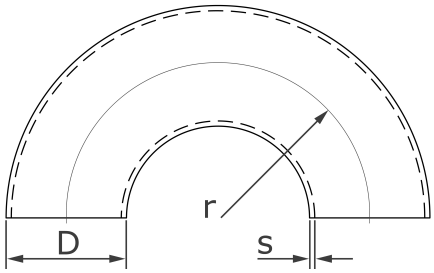
Product Sheet



180° Bend Type 3D

welded EN 10253

made of stainless steel



D	s	r	Tol	Ausf	kg	Art.-Nr.
21,3	2,0	26,0	+/- 2,5	ohne Rundnaht	0,100	B180-021X20-4
26,9	2,0	29,0	+/- 2,5	ohne Rundnaht	0,140	B180-026X20-4
33,7	2,0	38,0	+/- 2,5	ohne Rundnaht	0,250	B180-033X20-4
42,4	2,0	48,0	+/- 2,5	ohne Rundnaht	0,390	B180-042X20-4
42,4	2,6	48,0	+/- 2,5	ohne Rundnaht	0,460	B180-042X26-4
48,3	2,6	57,0	+/- 3,0	ohne Rundnaht	0,540	B180-048X26-4
60,3	2,6	76,0	+/- 3,0	ohne Rundnaht	0,980	B180-060X26-4
76,1	2,0	95,0	+/- 3,0	2x 90° Bogen	1,075	B180-076X20-4
76,1	2,6	95,0	+/- 3,0	2x 90° Bogen	1,420	B180-076X26-4
88,9	2,0	115,0	+/- 3,0	2x 90° Bogen	1,700	B180-088X20-4
88,9	2,6	115,0	+/- 3,0	2x 90° Bogen	2,020	B180-088X26-4
114,3	2,0	153,0	+/- 3,0	2x 90° Bogen	2,820	B180-114X20-4
114,3	2,6	153,0	+/- 3,0	2x 90° Bogen	3,300	B180-114X02-4
139,7	2,6	191,0	+/- 4,0	2x 90° Bogen	5,400	B180-139X26-4
139,7	3,0	191,0	+/- 4,0	2x 90° Bogen	5,900	B180-139X30-4
168,3	2,6	228,0	+/- 4,0	2x 90° Bogen	8,000	B180-168X26-4
168,3	3,0	225,0	+/- 4,0	2x 90° Bogen	9,000	B180-168X30-4
219,1	3,0	375,0	+/- 5,0	2x 90° Bogen	16,000	B180-219X30-4

available material: ask

Bends › Type 3D, r=1,5xD › 180°

Welded bends 180°

- up tp DN50 single weld design acc. DIN EN 10253-4, completely bent
- from DN 65 with circular seam; welded from 2x 90° bends
- Design A (reduced utilization factor)
- Type 3D ("standard-bend radius; Radius = ca. 1,5x clear pipe diameter)
- materials 1.4307/ AISI 304L - 1.4571
- with certificate 3.1
- optional: AD2000-Information sheet W2/W10; HP 7/3, HP 8/3; VDTÜV Information sheet 1252

Tolerances

Description	Tolerance limits
[D] Diameter	± 1,0 % or 0,5 mm** (EN tolerance class D2)
[R] Radius	≤ D 219,1 mm ± 3,0 mm / ≤ D 762 mm ± 5,0 mm
[H] Center distance	≤ D 219,1 mm ± 2,0 mm / ≤ D 762 mm ± 5,0 mm
[T] Wall thickness	-12,5% / +15%
[X] Squareness, Axiality	1% of the outer-Ø or 1 mm**

** the higher values applies