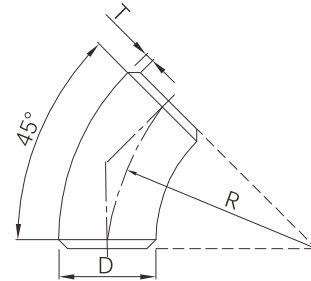


Butt weld 45° elbow (Long radius)



- Certificate: ISO
- Standard: EN 10253-1 / EN 10253-2 / EN 10253-3
- Material: Carbon steel S235 / P235TR2
SS equivalent to WP304 / WP316L
- Type: Long radius, 3D, R=1.5D
- W. Pressure: Equal to same straight pipe
- Surface: Black painting / hot dip galvanized
Pickling white, etc.



Available size

NPS	Size		Preferred T to EN 10253-2 (mm)	R (mm)	Ref. No.
	DN	OD (mm)			
1/2"	15	21.3	2.0 / 2.6 / 3.2 / 4.0 / 5.0 / 7.1	38	NE0301
3/4"	20	26.9	2.3 / 2.6 / 3.2 / 4.0 / 4.5 / 5.6 / 8.0	38	NE0302
1"	25	33.7	2.6 / 3.2 / 4.0 / 4.5 / 5.6 / 6.3 / 8.8	38	NE0303
1-1/4"	32	42.4	2.6 / 3.6 / 4.0 / 5.0 / 6.3 / 8.0 / 10.0	48	NE0304
1-1/2"	40	48.3	2.6 / 3.6 / 4.0 / 5.0 / 6.3 / 8.0 / 10.0	57	NE0305
2"	50	60.3	2.9 / 3.6 / 4.0 / 5.6 / 7.1 / 8.8 / 11.0	76	NE0306
2-1/2"	65	76.1	2.9 / 3.6 / 5.6 / 7.1 / 8.0 / 10.0 / 14.2	95	NE0307
3"	80	88.9	3.2 / 4.0 / 5.6 / 8.0 / 8.8 / 11.0 / 16.0	114	NE0308
4"	100	114.3	3.6 / 4.5 / 6.3 / 8.8 / 11.0 / 14.2 / 17.5	152	NE0309
5"	125	139.7	4.0 / 5.0 / 6.3 / 10.0 / 12.5 / 16.0 / 20.0	190	NE0310
6"	150	165.1 / 168.3	4.0 / 4.5 / 5.6 / 7.1 / 11.0 / 14.2 / 17.5 / 22.2	229	NE0311
8"	200	219.1	4.5 / 6.3 / 7.1 / 8.0 / 12.5 / 16.0 / 17.5 / 22.2	305	NE0312
10"	250	273.0	5.0 / 6.3 / 8.8 / 10.0 / 12.5 / 16.0 / 22.2 / 30.0	381	NE0313
12"	300	323.9	5.6 / 7.1 / 8.8 / 10.0 / 12.5 / 17.5 / 25.0 / 32.0	457	NE0314
14"	350	355.6	5.6 / 8.0 / 10.0 / 12.5 / 16.0 / 20.0 / 28.0 / 36.0	533	NE0315
16"	400	406.4	6.3 / 8.8 / 10.0 / 12.5 / 17.5 / 22.2 / 30.0 / 40.0	610	NE0316
18"	450	457	6.3 / 10.0 / 11.0 / 12.5 / 17.5 / 22.2 / 32.0 / 45.0	686	NE0317
20"	500	508	6.3 / 10.0 / 11.0 / 12.5 / 17.5 / 25.0 / 36.0 / 50.0	762	NE0318
24"	600	610	6.3 / 10.0 / 12.5 / 17.5 / 25.0 / 30.0 / 45.0 / 60.0	914	NE0319