

Short radius elbow (90°/180°)

Acc above dimensions. GB/T 12459/GB/T 13401, SH3408, SH 3409.
EN10253-4, ASME B16.9, MSS SP-43/DIN 2605, JIS B2313.

Weight is approximate, based on manufacturer's data, according to ASME B36.10m/B36.19m,
(According to GB/T 12459/GB/T 13401, weight is approximate, based on manufacturer's data)



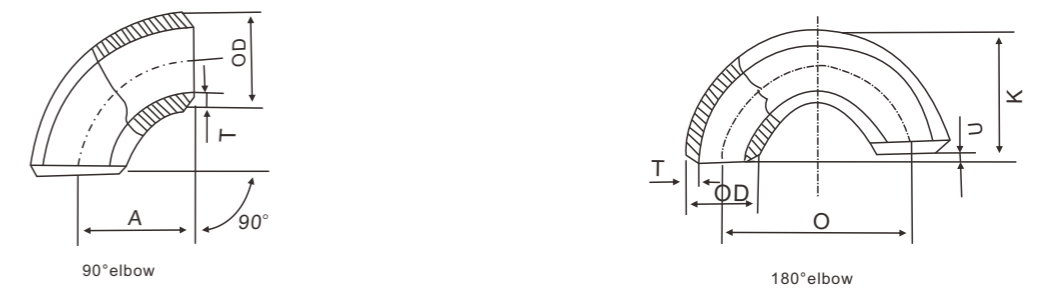
Unit: mm

Nominal diameter		Outer diameter	Center to end face The distance from the	Center to center The distance from the	90°S/R elbow theoretical weight kg/ PC					
DN	NPS	OD	A	O	sch5S	sch10S	sch20S/LG	sch40S/STD	sch80S/XS	sch80
25	1	32 33.4	25	50	0.05 0.05	0.08 0.08	0.09 0.09	0.09 0.10	0.12 0.13	0.12 0.13
32	1 1/4	38 42.2	32	64	0.07 0.08	0.12 0.14	0.14 0.16	0.15 0.17	0.20 0.23	0.20 0.23
40	1 1/2	45 48.3	38	76	0.11 0.11	0.17 0.19	0.20 0.21	0.23 0.24	0.30 0.33	0.30 0.33
50	2	57 60.3	51	102	0.18 0.19	0.30 0.32	0.38 0.41	0.41 0.44	0.57 0.60	0.57 0.60
65	2 1/2	76 73	64	157	0.39 0.37	0.56 0.53	0.65 0.62	0.91 0.87	1.21 1.15	1.21 1.15
80	3	89	76	152	0.54	0.78	1.01	1.36	1.84	1.84
90	3 1/2	101.6	89	178	0.73	1.04	1.36	1.91	2.62	2.62
100	4	108 114	102	204	0.89 0.94	1.27 1.35	1.65 1.75	2.44 2.59	3.39 3.59	3.39 3.59
125	5	133 141.3 139.7	127	254	1.79 1.90 1.88	2.18 2.32 2.30	3.17 3.38 3.34	4.10 4.37 4.32	5.83 6.22 6.14	5.83 6.22 6.14
150	6	168.3 159 165	152	304	2.72 2.57 2.66	3.32 3.14 3.26	4.84 4.56 4.74	6.79 6.40 6.65	10.23 9.63 10.02	10.23 9.63 10.02
200	8	219 216	203	406	4.74 4.68	6.41 6.32	10.61 10.46	13.65 13.46	20.74 20.44	20.74 20.44
250	10	273 267.4	254	508	9.08 8.89	11.16 10.92	16.64 16.29	24.22 23.70	32.75 32.04	38.55 37.72

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DN	NPS	OD	A	O	sch5S	sch10S	sch20S/LG	sch40S/STD	sch80S/XS	sch80
300	12	325 323.9 318	305	610	15.12 15.07 14.79	17.42 17.36 17.04	23.88 23.80 23.36	35.76 35.64 34.97	47.18 47.01 46.12	63.94 93.71 62.49
350	14	377 355.6	356	712	20.51 19.33	24.70 23.28	40.99 38.61	48.62 45.79	64.24 60.46	94.67 89.01
400	16	426 406.4	406	812	27.98 26.68	31.88 30.40	52.95 50.47	62.84 59.89	83.11 79.17	137.34 130.69
450	18	478 457.2	457	914	35.38 33.38	40.32 38.54	67.01 64.05	79.57 76.04	105.32 100.61	192.90 184.06
500	20	529 508	508	1016	49.64 47.66	57.45 55.15	82.58 79.25	98.08 94.12	129.91 124.62	260.90 250.00
550	22	559	559	1118	57.75	66.85	93.10	114.16	151.26	330.49 441.22
600	24	630 610	610	1220	82.30 79.67	94.21 91.19	118.38 114.57	140.67 136.14	186.51 180.46	-
650	26	660	660	1320	-	-	134.26	159.56	211.60	-
700	28	720 711	711	1422	-	-	157.94 155.95	187.75 175.37	249.08 245.91	-
750	30	762	762	1524	142.60	177.49	179.26	213.11	282.80	-
800	32	820 813	813	1626	-	-	205.97 204.19	244.90 242.78	325.08 322.26	-
850	34	864	864	1728	-	-	230.75	274.39	364.30	-
900	36	920 914	914	1828	-	-	260.07 258.36	309.29 307.25	410.74 408.02	-
950	38	956	965	1930	-	-	288.13	342.69	455.17	-
1000	40	1016 1020	1016	2032	-	-	319.53 320.80	380.06 381.57	504.89 506.90	-
1050	42	1067	1067	2134	-	-	352.55	419.36	557.18	-
1100	44	1118 1120	1118	2236	-	-	387.19 387.88	460.60 461.43	612.05 613.16	-
1150	46	1168	1168	2336	-	-	422.72	502.90	668.35	-
1200	48	1220	1220	2440	-	-	461.34	548.87	729.53	-