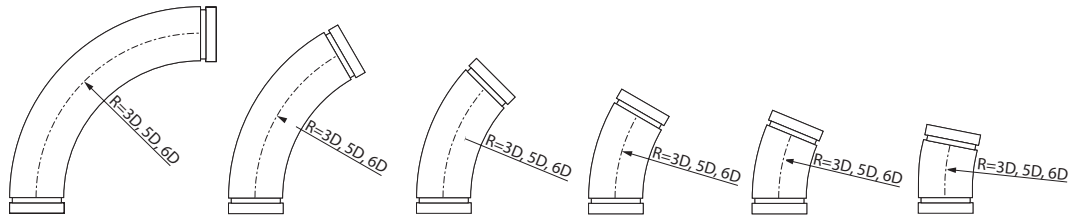


# FITTINGS

## Long Radius Elbows 5D

FITTINGS



Nominal Size Inches mm	Pipe OD Inches mm	310-5D 90° Elbow		306-5D 60° Elbow		301-5D 45° Elbow		303-5D 30° Elbow		312-5D 22½° Elbow		313-5D 11¼° Elbow	
		Center to End Inches mm	Approx Weight Lbs. Kg	Center to End Inches mm	Approx Weight Lbs. Kg	Center to End Inches mm	Approx Weight Lbs. Kg	Center to End Inches mm	Approx Weight Lbs. Kg	Center to End Inches mm	Approx Weight Lbs. Kg	Center to End Inches mm	Approx Weight Lbs. Kg
2	2.375	14	7.2	9¾	5.6	8¼	4.8	6¾	4	6	3.6	5	3
50	60.3	356	3.3	248	2.5	210	2.2	171	1.8	152	1.6	127	1.4
2½	2.875	16½	13.3	11¼	10.2	9¼	8.6	7½	7	6½	6.2	5¼	5
65	73.0	419	6	286	4.6	235	3.9	191	3.2	165	2.8	133	2.3
3	3.500	19	19.9	12¾	15	10¼	12.5	8	10	7	8.8	5½	6.9
80	88.9	483	9	324	6.8	260	5.7	203	4.5	178	4	140	3.1
3½	4.000	21½	26.9	12¼	20	11¼	16.5	8¾	13	7½	11.3	5¾	8.7
90	101.6	546	12.2	311	9.1	286	7.5	222	5.9	191	5.1	146	3.9
4	4.500	24	35.4	15½	26	12½	21.3	9½	16.6	8	14.3	6	10.7
100	114.3	610	16.1	394	11.8	318	9.7	241	7.5	203	6.5	152	4.9
5	5.563	30	60	19½	44.1	15½	36.1	11¼	28.1	10	24.1	½	18.2
125	141.3	762	27.2	495	20	394	16.4	298	12.7	254	10.9	191	8.3
6	6.625	36	93.5	23¼	68.6	18½	56.2	14	43.8	12	37.6	9	28.3
150	168.3	914	42.4	591	31.1	470	25.5	356	19.9	305	17.1	229	12.8
8	8.625	48	187.6	31	137.7	24½	112.8	18¾	87.9	16	75.4	12	56.8
200	219.1	1219	85.1	787	62.5	622	51.2	476	39.9	406	34.2	305	25.8
10	10.750	60	332.4	39	244.1	30¾	199.9	23½	155.8	20	133.7	15	100.6
250	273.1	1524	150.8	991	110.7	781	90.7	597	70.7	508	60.6	381	45.6
12	12.750	72	488.4	46¾	358.6	37	293.7	28	228.9	24	196.4	18	147.8
300	323.9	1829	221.5	1187	162.7	940	133.2	711	103.8	610	89.1	457	67
14	14.000	84	627.4	54½	460.7	43	377.3	32¾	294	28	252.3	21	189.8
350	355.6	2134	284.6	1384	209	1092	171.1	832	133.4	711	114.4	533	86.1
16	16.000	96	822.2	62¼	603.8	49¼	494.5	37½	385.3	32	330.7	24	248.8
400	406.4	2438	372.9	1581	273.9	1251	224.3	953	174.8	813	150	610	112.9
18	18.000	108	1,043.40	70	766.2	55¼	627.6	42¼	489	36	419.7	27	315.7
450	457.2	2743	473.3	1778	347.5	1403	284.7	1073	221.8	914	190.4	686	143.2
20	20.000	120	1,290.90	77¾	947.90	61½	776.4	46¾	605	40	519.2	30	390.6
500	508.0	3048	585.5	1975	430	1562	352.2	1187	274.4	1016	235.5	762	177.2
24	24.0000	144	1,864.80	93¼	1,369.30	73¾	1,121.60	56¼	873.9	48	750.1	35¾	564.3
600	609.6	3658	845.9	2369	621.1	1873	508.7	1429	396.4	1219	340.2	908	256

**Notes:** Long radius elbows 3D, 5D and 6D in sizes up to and including 4" are provided with 4" (101.6mm) long integral tangent. Remaining sizes provided with integral tangents with lengths equal to nominal pipe size.

Grooved or plain-end available – specify choice on order.

Material: standard wall steel pipe to ASTM A53, Grade B. (Other materials available on request).

Bends to conform to above radii.

C to E tolerances: 2" through 6" ± ½" (3.2 mm); 8" through 16 ± ¼" (6.4 mm); 18" through 24" + ⅜" (9.5mm).

All weights are approximate, based on calculated weight of pipe.

Please refer to General Notes on page 17.