

Standard Aluminium Manufacturing GB Sizes

Pipe Size	Thickness	Diameter	Centre Radius	No of Segments
½ " 21 mm	100	23	6	2
½ " 21 mm	80	19	6	2
½ " 21 mm	60	15	6	2
½ " 21 mm	50	13	6	2
½ " 21 mm	40	11	6	2
½ " 21 mm	30	9	6	2
½ " 21 mm	25	8	6	2
½ " 21 mm	20	7	6	2

Pipe Size	Thickness	Diameter	Centre Radius	No of Segments
¾ " 27 mm	100	24	6	2
¾ " 27 mm	80	20	6	2
¾ " 27 mm	60	16	6	2
¾ " 27 mm	50	14	6	2
¾ " 27 mm	40	12	6	2
¾ " 27 mm	30	10	6	2
¾ " 27 mm	25	9	6	2
¾ " 27 mm	20	8	6	2

Pipe Size	Thickness	Diameter	Centre Radius	No of Segments
1 " 34 mm	100	24.5	6	2
1 " 34 mm	80	20.5	6	2
1 " 34 mm	60	16.5	6	2
1 " 34 mm	50	14.5	6	2
1 " 34 mm	40	12.5	6	2
1 " 34 mm	30	10.5	6	2
1 " 34 mm	25	9.5	6	2
1 " 34 mm	20	8.5	6	2

Pipe Size	Thickness	Diameter	Centre Radius	No of Segments
1¼ " 42 mm	100	25	7	2
1¼ " 42 mm	80	21	7	2
1¼ " 42 mm	60	17	7	2
1¼ " 42 mm	50	15	7	2
1¼ " 42 mm	40	13	7	2
1¼ " 42 mm	30	11	7	2
1¼ " 42 mm	25	10	7	2
1¼ " 42 mm	20	9	7	2

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Pipe Size	Thickness	Diameter	Centre Radius	No of Segments
1½ " 48 mm	100	26	7	2
1½ " 48 mm	80	22	7	2
1½ " 48 mm	60	18	7	2
1½ " 48 mm	50	16	7	2
1½ " 48 mm	40	14	7	2
1½ " 48 mm	30	12	7	2
1½ " 48 mm	25	11	7	2
1½ " 48 mm	20	10	7	2

Pipe Size	Thickness	Diameter	Centre Radius	No of Segments
2 " 60 mm	100	27	8	2
2 " 60 mm	80	23	8	2
2 " 60 mm	60	19	8	2
2 " 60 mm	50	17	8	2
2 " 60 mm	40	15	8	2
2 " 60 mm	30	13	8	2
2 " 60 mm	25	12	8	2
2 " 60 mm	20	11	8	2

Pipe Size	Thickness	Diameter	Centre Radius	No of Segments
2½ " 76 mm	100	30	10	2
2½ " 76 mm	80	25	10	2
2½ " 76 mm	60	21	10	2
2½ " 76 mm	50	19	10	2
2½ " 76 mm	40	17	10	2
2½ " 76 mm	30	15	10	2
2½ " 76 mm	25	14	10	2
2½ " 76 mm	20	13	8	2

Pipe Size	Thickness	Diameter	Centre Radius	No of Segments
3 " 89 mm	100	30	12	3
3 " 89 mm	80	26	12	3
3 " 89 mm	60	22	12	3
3 " 89 mm	50	20	12	3
3 " 89 mm	40	18	12	3
3 " 89 mm	30	16	12	3
3 " 89 mm	25	15	12	3



Standard Aluminium Manufacturing GB Sizes

Pipe Size	Thickness	Diameter	Centre Radius	No of Segments
3½ " 102 mm	100	31.5	13	4
3½ " 102 mm	80	27.5	13	4
3½ " 102 mm	60	23.5	13	4
3½ " 102 mm	50	21.5	13	4
3½ " 102 mm	40	19.5	13	4
3½ " 102 mm	30	17.5	13	4
3½ " 102 mm	25	16.5	13	4

Pipe Size	Thickness	Diameter	Centre Radius	No of Segments
4 " 114 mm	100	32.5	15	4
4 " 114 mm	80	28.5	15	4
4 " 114 mm	60	24.5	15	4
4 " 114 mm	50	22.5	15	4
4 " 114 mm	40	20.5	15	4
4 " 114 mm	30	18.5	15	4
4 " 114 mm	25	17.5	15	4

Pipe Size	Thickness	Diameter	Centre Radius	No of Segments
4½ " 127 mm	100	32.5	17	5
4½ " 127 mm	80	28.5	17	5
4½ " 127 mm	60	24.5	17	5
4½ " 127 mm	50	22.5	17	5
4½ " 127 mm	40	20.5	17	5
4½ " 127 mm	30	18.5	17	5
4½ " 127 mm	25	17.5	17	5

Pipe Size	Thickness	Diameter	Centre Radius	No of Segments
5 " 140 mm	100	35	19	5
5 " 140 mm	80	31	19	5
5 " 140 mm	60	27	19	5
5 " 140 mm	50	25	19	5
5 " 140 mm	40	23	19	5
5 " 140 mm	30	21	19	5
5 " 140 mm	25	20	19	5

Pipe Size	Thickness	Diameter	Centre Radius	No of Segments
6 " 168 mm	100	38	23	5
6 " 168 mm	80	34	23	5
6 " 168 mm	60	30	23	5
6 " 168 mm	50	28	23	5
6 " 168 mm	40	26	23	5
6 " 168 mm	30	24	23	5
6 " 168 mm	25	23	23	5



Standard Aluminium Manufacturing GB Sizes

Pipe Size	Thickness	Diameter	Centre Radius	No of Segments
8 " 219 mm	100	43	30	6
8 " 219 mm	80	39	30	6
8 " 219 mm	60	35	30	6
8 " 219 mm	50	33	30	6
8 " 219 mm	40	31	30	6
8 " 219 mm	30	29	30	6
8 " 219 mm	25	28	30	6

Pipe Size	Thickness	Diameter	Centre Radius	No of Segments
10 " 273 mm	100	48.5	38	6
10 " 273 mm	80	44.5	38	6
10 " 273 mm	60	40.5	38	6
10 " 273 mm	50	38.5	38	6
10 " 273 mm	40	36.5	38	6
10 " 273 mm	30	34.5	38	6
10 " 273 mm	25	33.5	38	6

Pipe Size	Thickness	Diameter	Centre Radius	No of Segments
12 " 324 mm	100	53.5	46	7
12 " 324 mm	80	49.5	46	7
12 " 324 mm	60	45.5	46	7
12 " 324 mm	50	43.5	46	7
12 " 324 mm	40	41.5	46	7
12 " 324 mm	30	39.5	46	7
12 " 324 mm	25	38.5	46	7

Pipe Size	Thickness	Diameter	Centre Radius	No of Segments
14 " 381 mm	100	59	53	8
14 " 381 mm	80	55	53	8
14 " 381 mm	60	51	53	8
14 " 381 mm	50	49	53	8
14 " 381 mm	40	47	53	8
14 " 381 mm	30	45	53	8
14 " 381 mm	25	44	53	8