

3.6. 鋼管寸法表

炭素鋼鋼管

	管の外径		径 肉 厚										
	JIS	ANSI	SGP	SCH10	SCH20	SCH30	SCH40	SCH60	SCH80	SCH100	SCH120	SCH140	SCH160
1/8	10.5	10.3	2.0	-	-	-	1.7	2.2	2.4	-	-	-	-
1/4	13.8	13.7	2.3	-	-	-	2.2	2.4	3.0	-	-	-	-
3/8	17.3	17.1	2.3	-	-	-	2.3	2.8	3.2	-	-	-	-
1/2	21.7	21.3	2.8	-	-	-	28.0	3.2	3.7	-	-	-	4.7
3/4	27.2	26.7	2.8	-	-	-	2.9	3.4	3.9	-	-	-	5.5
1	34.0	33.4	3.2	-	-	-	3.4	3.9	4.5	-	-	-	6.4
1 1/4	42.7	42.2	3.5	-	-	-	3.6	4.5	4.9	-	-	-	6.4
1 1/2	48.6	48.3	3.5	-	-	-	3.7	4.5	5.1	-	-	-	7.1
2	60.5	60.3	3.8	-	3.2	-	3.9	4.9	5.5	-	-	-	8.7
2 1/2	76.3	73.0	4.2	-	4.5	-	5.2	6.0	7.0	-	-	-	9.5
3	89.1	88.9	4.2	-	4.5	-	5.5	6.6	7.6	-	-	-	11.1
3 1/2	101.6	101.6	4.2	-	4.5	-	5.7	7.0	8.1	-	-	-	12.7
4	114.3	114.3	4.5	-	4.9	-	60.0	7.1	8.6	-	11.1	-	13.5
5	139.8	141.3	4.5	-	5.1	-	6.6	8.1	9.5	-	12.7	-	15.9
6	165.2	168.3	5.0	-	5.5	-	7.1	9.3	11.0	-	14.3	-	18.2
8	216.3	219.1	5.8	-	6.4	7.0	8.2	10.3	12.7	15.1	18.2	20.6	23.0
10	267.4	273.0	6.6	-	6.4	7.8	9.3	12.7	15.1	18.2	21.4	25.4	28.6
12	318.5	323.9	6.9	-	6.4	8.4	10.3	14.3	17.4	21.4	25.4	28.6	33.3
14	355.6	355.6	7.9	6.4	7.9	9.5	11.1	15.1	19.0	23.8	27.8	31.8	35.7
16	406.4	406.4	7.9	6.4	7.9	9.5	12.7	16.7	21.4	26.2	30.9	36.5	40.5
18	457.2	457.2	7.9	6.4	7.9	11.1	14.3	19.0	23.8	29.4	34.9	39.7	45.2
20	508.0	508.0	7.9	6.4	9.5	12.7	15.1	20.6	26.2	32.5	38.1	44.4	50.0

ステンレス鋼鋼管

	管の外径		径 肉 厚						
	JIS	ANSI	SCH5 S	SCH10 S	SCH20 S	SCH40	SCH80	SCH120	SCH160
1/8	10.5	10.3	1.0	1.2	1.5	1.7	2.4	-	-
1/4	13.8	13.7	1.2	1.65	2.0	2.2	3.0	-	-
3/8	17.3	17.1	1.2	1.65	2.0	2.3	3.2	-	-
1/2	21.7	21.3	1.65	2.1	2.5	2.8	3.7	-	4.7
3/4	27.2	26.7	1.65	2.1	2.5	2.9	3.9	-	5.5
1	34.0	33.4	1.65	2.8	3.0	3.4	4.5	-	6.4
1 1/4	42.7	42.2	1.65	2.8	3.0	3.6	4.9	-	6.4
1 1/2	48.6	48.3	1.65	2.8	3.0	3.7	5.1	-	7.1
2	60.5	60.3	1.65	2.8	3.5	3.9	5.5	-	8.7
2 1/2	76.3	73.0	2.1	3.0	3.5	5.2	7.0	-	9.5
3	89.1	88.9	2.1	3.0	4.0	5.5	7.6	-	11.1
3 1/2	101.6	101.6	2.1	3.0	4.0	5.7	8.1	-	12.7
4	114.3	114.3	2.1	3.0	4.0	6.0	8.6	11.1	13.5
5	139.8	141.3	2.8	3.4	5.0	6.6	9.5	12.7	15.9
6	165.2	168.3	2.8	3.4	5.0	7.1	11.0	14.3	18.2
8	216.3	219.1	2.8	4.0	6.5	8.2	12.7	18.2	23.0
10	267.4	273.0	3.4	4.0	6.5	9.3	15.1	21.4	28.6
12	318.5	323.9	4.0	4.5	6.5	10.3	17.4	25.4	33.3
14	355.6	355.6	-	-	-	11.1	19.0	27.8	35.7
16	406.4	406.4	-	-	-	12.7	21.4	30.9	40.5
18	457.2	457.2	-	-	-	14.3	23.8	34.9	45.2
20	508.0	508.0	-	-	-	15.1	26.2	38.1	50.0



单位 mm

XXS
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-
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7.5
7.8
9.1
9.7
10.2
11.1
14.0
15.2
-
17.1
19.0
21.9
22.2
25.4
25.4
-
-
-
-

单位 mm

160
7
5
4
4
1
7
5
1
7
5
9
2
0
6
3
7
5
2
0