

鋼管規範重量表 Weight & Dimensions of Schedule Pipe

JIS (日本工業規格協會 Japanese Industrial Standards)

83142台灣高雄市大寮區鳳屏二路132號

No.132, Fengping 2nd Rd., Daliao Dist., Kaohsiung City 83142, Taiwan

TEL: +886-7-701-4567 FAX: +886-7-701-7722

E-mail: dsy7014567@hotmail.com

JIS G3452 SGP JIS G3456 STPT

JIS G3454 STPG JIS G3460 STPL

JIS G3455 STS

名稱 Designator		外徑 OD (OutsideDiameter)	外徑厚度(mm) Thickness(mm)											外徑 OD (OutsideDiameter)
(A)	(B)	(mm)	S.G.P.	Sch. 10	Sch. 20	Sch. 30	Sch. 40	Sch. 60	Sch. 80	Sch. 100	Sch. 120	Sch. 140	Sch. 160	(mm)
6	1/8	10.5	2.0 0.419				1.7 0.369	2.2 0.450	2.4 0.479					10.5
8	1/4	13.8	2.3 0.652				2.2 0.629	2.4 0.675	3.0 0.799					13.8
10	3/8	17.3	2.3 0.851				2.3 0.851	2.8 1.00	3.2 1.11					17.3
15	1/2	21.7	2.8 1.31				2.8 1.31	3.2 1.46	3.7 1.64				4.7 1.97	21.7
20	3/4	27.2	2.8 1.68				2.9 1.74	3.4 2.00	3.9 2.24				5.5 2.94	27.2
25	1	34.0	3.2 2.43				3.4 2.57	3.9 2.89	4.5 3.27				6.4 4.36	34.0
32	1 1/4	42.7	3.5 3.38				3.6 3.47	4.5 4.24	4.9 4.57				6.4 5.73	42.7
40	1 1/2	48.6	3.5 3.89				3.7 4.10	4.5 4.89	5.1 5.47				7.1 7.27	48.6
50	2	60.5	3.8 5.31		3.2 4.52		3.9 5.44	4.9 6.72	5.5 7.46				8.7 11.1	60.5
65	2 1/2	76.3	4.2 7.47		4.5 7.97		5.2 9.12	6.0 10.4	7.0 12.0				9.5 15.6	76.3
80	3	89.1	4.2 8.79		4.5 9.39		5.5 11.3	6.6 13.4	7.6 15.3				11.1 21.4	89.1
90	3 1/2	101.6	4.2 10.1		4.5 10.8		5.7 13.5	7.0 16.3	8.1 18.7				12.7 27.8	101.6
100	4	114.3	4.5 12.2		4.9 13.2		6.0 16.0	7.1 18.8	8.6 22.4		11.1 28.2		13.5 33.6	114.3
125	5	139.8	4.5 15.0		5.1 16.9		6.6 21.7	8.1 26.3	9.5 30.5		12.7 39.8		15.9 48.6	139.8
150	6	165.2	5.0 19.8		5.5 21.7		7.1 27.7	9.3 35.8	11.0 41.8		14.3 53.2		18.2 66.0	165.2
200	8	216.3	5.8 30.1		6.4 33.1	7.0 36.1	8.2 42.1	10.3 52.3	12.7 63.8	15.1 74.9	18.2 88.9	20.6 99.4	23.0 110	216.3
250	10	267.4	6.6 42.4		6.4 41.2	7.8 49.9	9.3 59.2	12.7 79.8	15.1 93.9	18.2 112	21.4 130	25.4 152	28.6 168	267.4
300	12	318.5	6.9 53.0		6.4 49.3	8.4 64.2	10.3 78.3	14.3 107	17.4 129	21.4 157	25.4 184	28.6 204	33.3 234	318.5
350	14	355.6	7.9 67.7	6.4 55.1	7.9 67.7	9.5 81.1	11.1 94.3	15.1 127	19.0 158	23.8 195	27.8 225	31.8 254	35.7 282	355.6
400	16	406.4	7.9 77.6	6.4 63.1	7.9 77.6	9.5 93.0	12.7 123	16.7 160	21.4 203	26.2 246	30.9 286	36.5 333	40.5 365	406.4
450	18	457.2	7.9 87.5	6.4 71.1	7.9 87.5	11.1 122	14.3 156	19.0 206	23.8 254	29.4 310	34.9 363	39.7 409	45.2 459	457.2
500	20	508.0	7.9 97.4	6.4 79.2	9.5 117	12.7 155	15.1 184	20.6 248	26.2 311	32.5 381	38.1 441	44.4 508	50.0 565	508.0
550	22	558.8					15.9 213	22.2 374	28.6 451	34.9 527	41.3 600	47.6 672	54.0 720	558.8
600	24	609.6					17.5 256	24.6 355	31.0 442	38.9 547	46.0 639	52.4 720	59.5 807	609.6
650	26	660.4					18.9 299	26.4 413	34.0 525	41.6 635	49.1 740	56.6 843	64.2 944	660.4
(A)	(B)	(mm)	S.G.P.	Sch. 10	Sch. 20	Sch. 30	Sch. 40	Sch. 60	Sch. 80	Sch. 100	Sch. 120	Sch. 140	Sch. 160	(mm)

END : 1.5" & under plain square cut ends
 2" & above bevelled ends

※因規格種類繁多，若有其他規格需求，歡迎來電洽詢。

※Due to a wide range of specifications, if there are other specification requirements, please contact us.



大順益鋼鐵有限公司 DASHUNYI STEEL CO., LTD.
正順鋼鐵有限公司 ZHENGSUN STEEL CO., LTD.

鋼管規範重量表 Weight & Dimensions of Schedule Pipe

ANSI Pipe Schedule
SI-units (metric)
(ASTM / API / ASME)

OD's = mm
Wall thickness = mm
Weight = kg/m (plain end mass)

83142 台灣高雄市大寮區鳳屏二路132號
No.132, Fengping 2nd Rd., Daliao Dist., Kaohsiung City 83142, Taiwan
TEL: +886-7-701-4567 FAX: +886-7-701-7722
E-mail: dsy7014567@hotmail.com

For 5S, 10S, 40S, 80S :
Figures based on austenitic steel

Nominal pipe size mm/inch	OD (mm)	10	20	30	STD	40	60	XS	80	100	120	140	160	XXS
6 1/8	10.3				1.7 0.37	1.7 0.37		2.4 0.47	2.4 0.47					
8 1/4	13.7				2.2 0.63	2.2 0.63		3.0 0.80	3.0 0.80					
10 3/8	17.1				2.3 0.84	2.3 0.84		3.2 1.10	3.2 1.10					
15 1/2	21.3				2.8 1.27	2.8 1.27		3.7 16.2	3.7 16.2				4.8 1.95	7.5 2.55
20 3/4	26.7				2.9 1.69	2.9 1.69		3.9 2.20	3.9 2.20				5.6 2.90	7.8 3.64
25 1	33.4				3.4 2.50	3.4 2.50		4.6 3.24	4.6 3.24				6.4 4.24	9.1 5.45
32 1 1/4	42.2				3.6 3.39	3.6 3.39		4.9 4.47	4.9 4.47				6.4 5.61	9.7 7.77
40 1 1/2	48.3				3.7 4.05	3.7 4.05		5.1 5.41	5.1 5.41				7.1 7.25	10.2 9.56
50 2	60.3				3.9 5.44	3.9 5.44		5.5 7.48	5.5 7.48				8.7 11.11	11.1 13.44
65 2 1/2	73.0				5.2 8.63	5.2 8.63		7.0 11.41	7.0 11.41				9.5 14.92	14.0 20.39
80 3	88.9				5.5 11.29	5.5 11.29		7.6 15.27	7.6 15.27				11.1 21.35	15.2 27.68
90 3 1/2	101.6				5.8 13.57	5.8 13.57		8.1 18.63	8.1 18.63				-	-
100 4	114.3				6.0 16.07	6.0 16.07		8.6 22.32	8.6 22.32		11.1 28.32		13.5 33.54	17.1 41.03
125 5	141.3				6.6 21.77	6.6 21.77		9.5 30.97	9.5 30.97		12.7 40.26		15.9 49.11	19.1 57.43
150 6	168.3				7.1 28.26	7.1 28.26		11.0 42.56	11.0 42.56		14.3 54.2		18.3 67.56	22.0 79.22
200 8	219.1		6.35 33.31	7.04 36.81	8.2 42.55	8.2 42.55	10.3 53.08	12.7 64.64	12.7 64.64	15.1 75.92	18.3 90.44	20.6 100.92	23.0 111.27	22.2 107.92
250 10	273.1		6.35 41.77	7.80 51.03	9.3 60.31	9.3 60.31	12.7 81.55	12.7 81.55	15.1 96.01	18.3 114.75	21.4 133.06	25.4 155.15	28.6 172.33	25.4 155.15
300 12	323.9		6.35 49.73	8.38 65.20	9.5 73.88	10.3 79.73	14.3 108.96	12.7 97.46	17.5 132.08	21.4 159.91	25.4 186.75	28.6 208.14	33.3 238.76	25.4 186.97
350 14	355.6	6.35 54.69	7.92 67.90	9.53 81.33	9.5 81.33	11.1 94.55	15.1 126.71	12.7 107.39	19.1 159.10	23.8 194.96	27.8 224.65	31.8 253.56	35.7 281.70	
400 16	406.4	6.35 62.64	7.92 77.83	9.53 93.27	9.5 93.27	12.7 123.30	16.7 160.12	12.7 123.30	21.4 203.53	26.2 245.56	31.0 286.64	36.5 333.19	40.5 365.35	
450 18	457.2	6.35 70.57	7.92 87.71	11.13 122.38	9.5 105.16	14.3 155.80	19.1 205.74	12.7 139.15	23.9 254.55	29.4 309.62	34.9 363.56	39.7 408.26	45.2 459.37	
500 20	508.0	6.35 78.55	9.53 117.15	12.7 155.12	9.5 117.15	16.1 183.42	20.6 247.83	12.7 155.12	26.2 311.17	32.6 381.53	38.1 441.49	44.5 508.11	50.0 564.81	
550 22	558.8	6.35 86.54	9.53 129.13	12.7 171.09	9.5 129.13	-	22.2 294.5	12.7 171.09	28.6 373.83	34.9 451.42	41.3 527.02	47.6 600.63	54.0 672.26	
600 24	609.6	6.35 94.53	9.53 141.12	14.27 209.64	9.5 141.12	17.5 255.41	24.6 355.26	12.7 187.06	31.0 442.08	38.9 547.71	46.0 640.03	52.4 720.15	59.5 808.22	
650 26	660.4	7.92 127.36	12.7 202.72	-	9.5 152.87	-	-	12.7 202.72	-	-	-	-	-	-
700 28	711.2	7.92 137.32	12.7 218.69	15.88 271.21	9.5 164.85	-	-	12.7 218.69	-	-	-	-	-	-
750 30	762.0	7.92 147.28	12.7 234.67	15.88 292.18	9.5 176.84	-	-	12.7 234.67	-	-	-	-	-	-
800 32	812.8	7.92 157.24	12.7 250.64	15.88 312.15	9.5 188.82	17.5 342.91	-	12.7 250.64	-	-	-	-	-	-
850 34	863.6	7.92 167.20	12.7 266.61	15.88 332.12	9.5 200.31	17.5 364.90	-	12.7 266.61	-	-	-	-	-	-
900 36	914.4	7.92 176.96	12.7 282.27	15.88 351.70	9.5 212.56	19.1 420.40	-	12.7 282.27	-	-	-	-	-	-

Wall Thickness = mm
Weight = kg/m (plain end mass)
5s, 10s, 40s, 80s - ANSI B36. 19

(另可供貨至60英吋) ※因規格種類繁多，若有其他規格需求，歡迎來電洽詢。

(Can be supplied to 60 inches) ※Due to a wide range of specifications, if there are other specification requirements, please contact us.