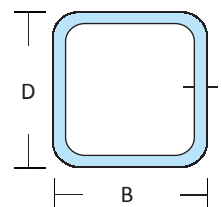


# 熱成型結構方型鋼管

## Hot Finished Structural Square Hollow Sections



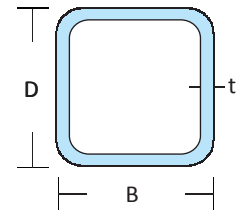
歐盟標準 European Standard EN 10210-2 : 2006

尺寸	厚度	單位重量
Size	Thickness	Mass per unit length
D x B	t	
mm	mm	kg/m
30 x 30	3.0	2.47
	3.2	3.61
40 x 40	4.0	4.39
	5.0	5.28
50 x 50	3.2	4.62
	4.0	5.64
	5.0	6.85
60 x 60	6.3	8.31
	3.2	5.62
	4.0	6.90
70 x 70	5.0	8.42
	6.3	10.3
	3.2	6.63
80 x 80	4.0	8.15
	5.0	9.99
	6.3	12.3
	8.0	15.0
90 x 90	3.2	7.63
	4.0	9.41
	5.0	11.6
	6.3	14.2
100 x 100	8.0	17.5
	4.0	10.7
	5.0	13.1
	6.3	16.2
120 x 120	8.0	20.1
	4.0	11.9
	5.0	14.7
	6.3	18.2
	8.0	22.6
150 x 150	10.0	27.4
	12.5	33.0
	5.0	17.8
	6.3	22.2
	8.0	27.6
200 x 200	10.0	33.7
	12.5	40.9
	5.0	22.6
	6.3	28.1
	8.0	35.1
250 x 250	10.0	43.1
	12.5	52.7
	16.0	65.2
	5.0	22.6
	6.3	28.1

尺寸	厚度	單位重量
Size	Thickness	Mass per unit length
D x B	t	
mm	mm	kg/m
160 x 160	6.3	30.1
	8.0	37.6
	10.0	46.3
	12.5	56.6
	16.0	70.2
180 x 180	5.0	27.3
	6.3	34.0
	8.0	42.7
	10.0	52.5
	12.5	64.4
200 x 200	16.0	80.2
	5.0	30.4
	6.3	38.0
	8.0	47.7
	10.0	58.8
250 x 250	12.5	72.3
	16.0	90.3
	6.3	47.9
	8.0	60.3
	10.0	74.5
300 x 300	12.5	91.9
	16.0	115
	6.3	57.8
	8.0	72.8
	10.0	90.2
350 x 350	12.5	112
	16.0	141
	8.0	85.4
	10.0	106
	12.5	131
400 x 400	16.0	166
	10.0	122
	12.5	151
	20.0	235

# 冷成型結構方型鋼管

## Cold Formed Welded Structural Square Hollow Sections



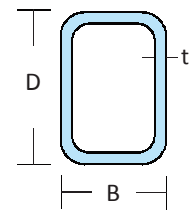
歐盟標準 European Standard EN 10219-2 : 2006

尺寸	厚度	單位重量
Size	Thickness	Mass per unit length
D x B	t	
mm	mm	kg/m
20 x 20	2.0	1.05
	3.0	1.36
25 x 25	2.0	1.68
	3.0	2.36
30 x 30	2.0	2.31
	3.0	3.30
40 x 40	2.0	2.93
	3.0	4.25
50 x 50	3.0	5.19
	4.0	6.71
60 x 60	5.0	8.13
	6.0	9.45
70 x 70	6.3	9.55
	3.0	6.13
80 x 80	4.0	7.97
	5.0	9.70
90 x 90	6.0	11.3
	6.3	11.5
100 x 100	3.0	7.07
	4.0	9.22
120 x 120	5.0	11.3
	6.0	13.2
150 x 150	6.3	13.5
	8.0	16.4
200 x 200	3.0	8.01
	4.0	10.5
250 x 250	5.0	12.8
	6.0	15.1
300 x 300	6.3	15.5
	8.0	18.9
350 x 350	3.0	8.96
	4.0	11.7
400 x 400	5.0	14.4
	6.0	17.0
450 x 450	6.3	17.5
	8.0	21.4
500 x 500	10.0	25.6
	12.5	29.1
600 x 600	4.0	14.2
	5.0	17.5
700 x 700	6.0	20.7
	6.3	21.4
800 x 800	8.0	26.4
	10.0	31.8
900 x 900	12.5	36.9
	4.0	18.0
1000 x 1000	5.0	22.3
	6.0	26.4
1200 x 1200	6.3	27.4
	8.0	33.9
1500 x 1500	10.0	41.3
	12.5	48.7
2000 x 2000	16.0	58.7

尺寸	厚度	單位重量
Size	Thickness	Mass per unit length
D x B	t	
mm	mm	kg/m
180 x 180	4.0	21.8
	5.0	27.0
	6.0	32.1
	6.3	33.3
	8.0	41.5
	10.0	50.7
200 x 200	12.5	60.5
	16.0	73.8
	4.0	24.3
	5.0	30.1
	6.0	35.8
	6.3	37.2
250 x 250	8.0	46.5
	10.0	57.0
	12.0	66.0
	12.5	68.3
	16.0	83.8
	5.0	38.0
300 x 300	6.0	45.2
	6.3	47.1
	8.0	59.1
	10.0	72.7
	12.0	84.8
	12.5	88.0
350 x 350	16.0	109
	6.0	54.7
	6.3	57.0
	8.0	71.6
	10.0	88.4
	12.0	104
400 x 400	12.5	108
	16.0	134
	8.0	84.2
	10.0	104
	12.0	123
	12.5	127
450 x 450	16.0	159
	10.0	120
	12.0	141
	12.5	147
	16.0	184

# 熱成型結構矩型鋼管

## Hot Finished Structural Rectangular Hollow Sections



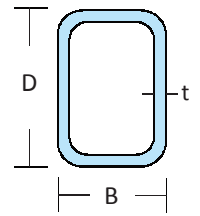
歐盟標準 European Standard EN 10210-2 : 2006

尺寸	厚度	單位重量
Size	Thickness	Mass per unit length
D x B	t	
mm	mm	kg/m
50 x 30	2.6	3.00
	3.2	3.61
	4.0	4.39
	5.0	5.28
60 x 40	2.6	3.81
	3.2	4.62
	4.0	5.64
	5.0	6.85
80 x 40	6.3	8.31
	3.2	5.62
	4.0	6.90
	5.0	8.42
100 x 50	6.3	10.3
	8.0	12.5
	3.2	7.13
	4.0	8.78
100 x 60	5.0	10.8
	6.3	13.3
	8.0	16.3
	3.2	7.63
120 x 60	4.0	9.41
	5.0	11.6
	6.3	14.2
	8.0	17.5
120 x 80	4.0	10.7
	5.0	13.1
	6.3	16.2
	8.0	20.1
150 x 100	10.0	24.3
	4.0	11.9
	5.0	14.7
	6.3	18.2
160 x 80	8.0	22.6
	10.0	27.4
	12.5	33.0
	4.0	15.1
200 x 100	5.0	18.6
	6.3	23.1
	8.0	28.9
	10.0	35.3
250 x 150	12.5	42.8
	4.0	14.4
	5.0	17.8
	6.3	22.2
300 x 200	8.0	27.6
	10.0	33.7
	12.5	40.9
	5.0	22.6
350 x 250	6.3	28.1
	8.0	35.1
	10.0	43.1
	12.5	52.7
400 x 200	16.0	65.2
	6.3	38.0
	8.0	47.7
	10.0	58.8
450 x 250	12.5	72.3
	16.0	90.3
	10.0	62.2
	12.5	76.7
500 x 300	16.0	97.8
	20.0	122.8
	12.5	79.7
	16.0	101.7

尺寸	厚度	單位重量
Size	Thickness	Mass per unit length
D x B	t	
mm	mm	kg/m
300 x 200	6.3	47.9
	8.0	60.3
	10.0	74.5
	12.5	91.9
350 x 250	16.0	115
	6.3	57.8
	8.0	72.8
	10.0	90.2
400 x 200	12.5	112
	16.0	141
	8.0	72.8
	10.0	90.2
450 x 250	12.5	112
	16.0	141
	8.0	85.4
	10.0	106
500 x 300	12.5	131
	16.0	166
	10.0	122
	12.5	151
	16.0	191
	20.0	235

# 冷成型結構矩型鋼管

## Cold Formed Welded Structural Rectangular Hollow Sections



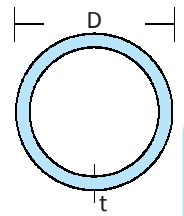
歐盟標準 European Standard EN 10219-2 : 2006

尺寸	厚度	單位重量
Size	Thickness	Mass per unit length
D x B	t	
mm	mm	kg/m
40 x 20	2.0	1.68
	3.0	2.36
50 x 30	2.0	2.31
	3.0	3.30
	4.0	4.20
60 x 40	2.0	2.93
	3.0	4.25
	4.0	5.45
	5.0	6.56
80 x 40	2.0	3.56
	3.0	5.19
	4.0	6.71
	5.0	8.13
100 x 50	2.5	5.56
	3.0	6.60
	4.0	8.59
	5.0	10.5
	6.0	12.3
100 x 60	6.3	12.5
	3.0	7.07
	4.0	9.22
	5.0	11.3
120 x 60	6.0	13.2
	6.3	13.5
	3.0	8.01
	4.0	10.5
	5.0	12.8
120 x 80	6.0	15.1
	6.3	15.5
	8.0	18.9
	3.0	8.96
150 x 100	4.0	11.7
	5.0	14.4
	6.0	17.0
	6.3	17.5
	8.0	21.4
160 x 80	4.0	14.9
	5.0	18.3
	6.0	21.7
	6.3	22.4
	8.0	27.7
	10.0	33.4
160 x 100	12.0	37.7
	12.5	38.9
	4.0	14.2
	5.0	17.5
	6.0	20.7
160 x 120	6.3	21.4
	8.0	26.4
	10.0	31.8
	12.0	35.8
	12.5	36.9

尺寸	厚度	單位重量
Size	Thickness	Mass per unit length
D x B	t	
mm	mm	kg/m
200 x 100	4.0	18.0
	5.0	22.3
	6.0	26.4
	6.3	27.4
	8.0	33.9
	10.0	41.3
250 x 150	12.0	47.1
	12.5	48.7
	5.0	30.1
	6.0	35.8
	6.3	37.2
300 x 200	8.0	46.5
	10.0	57.0
	12.0	66.0
	12.5	68.3
	16.0	83.8
400 x 200	6.0	45.2
	6.3	47.1
	8.0	59.1
	10.0	72.7
	12.0	84.8
400 x 300	12.5	88.0
	16.0	109
	8.0	71.6
400 x 400	12.5	108
	16.0	134
	8.0	84.2
400 x 500	10.0	104
	12.5	127
	16.0	159

# 熱成型結構圓型鋼管

## Hot Finished Structural Circular Hollow Sections



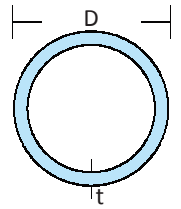
歐盟標準 European Standard EN 10210-2 : 2006

外徑	厚度	單位重量
Outside Diameter	Thickness	Mass per unit length
D	t	
mm	mm	kg/m
33.7	2.6	1.99
	3.2	2.41
	4.0	2.93
42.4	3.2	3.09
	4.0	3.79
48.3	3.2	3.56
	4.0	4.37
	5.0	5.34
60.3	3.2	4.51
	4.0	5.55
	5.0	6.82
	5.0	6.82
76.1	3.2	5.75
	4.0	7.11
	5.0	8.77
88.9	3.2	6.76
	4.0	8.38
	5.0	10.3
	6.3	12.8
114.3	4.0	10.9
	5.0	13.5
	6.3	16.8
	8.0	21.0
	10.0	25.7
139.7	4.0	13.4
	5.0	16.6
	6.3	20.7
	8.0	26.0
	10.0	32.0
	12.5	39.2
168.3	4.0	16.2
	5.0	20.1
	6.3	25.2
	8.0	31.6
	10.0	39.0
193.7	12.5	48.0
	5.0	23.3
	6.3	29.1
	8.0	36.6
219.1	10.0	45.3
	12.5	55.9
	16.0	70.1
	5.0	26.4
	6.3	33.1
	8.0	41.6
244.5	10.0	51.6
	12.5	63.7
	16.0	80.1
	6.3	37.0
	8.0	46.7
244.5	10.0	57.8
	12.5	71.5
	16.0	90.2

外徑	厚度	單位重量
Outside Diameter	Thickness	Mass per unit length
D	t	
mm	mm	kg/m
273.0	6.3	41.4
	8.0	52.3
	10.0	64.9
	12.5	80.3
	16.0	101
	20.0	125
323.9	25.0	153
	6.3	49.3
	8.0	62.3
	10.0	77.4
	12.5	96.0
355.6	16.0	121
	20.0	150
	25.0	184
	6.3	54.3
	8.0	68.6
406.4	10.0	85.2
	12.5	106
	16.0	134
	20.0	166
	25.0	204
	8.0	78.6
457.0	10.0	97.8
	12.5	121
	16.0	154
	20.0	191
	25.0	235
508.0	10.0	110
	12.5	137
	16.0	174
	20.0	216
508.0	25.0	266
	10.0	123
	12.5	153
	16.0	194
508.0	20.0	241
	25.0	298

# 冷 成 型 結 構 圓 型 鋼 管

## Cold Formed Welded Structural Circular Hollow Sections



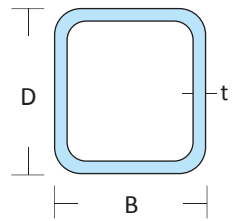
歐盟標準 European Standard EN 10219-2 : 2006

外 徑	厚 度	單 位 重 量
Outside Diameter	Thickness	Mass per unit length
D	t	
mm	mm	kg/m
21.3	2.0	0.95
	3.0	1.35
26.9	2.0	1.23
	3.0	1.77
33.7	2.0	1.56
	3.0	2.27
42.4	2.0	1.99
	3.0	2.91
	4.0	3.79
48.3	2.0	2.28
	3.0	3.35
	4.0	4.37
	5.0	5.34
60.3	2.0	2.88
	3.0	4.24
	4.0	5.55
	5.0	6.82
76.1	2.0	3.65
	3.0	5.41
	4.0	7.11
	5.0	8.77
	6.0	10.4
88.9	6.3	10.8
	2.0	4.29
	3.0	6.36
	4.0	8.38
101.6	5.0	10.3
	6.0	12.3
	6.3	12.8
	2.0	4.91
	3.0	7.29
114.3	4.0	9.63
	5.0	11.9
	6.0	14.1
	6.3	14.8
	3.0	8.23
139.7	4.0	10.9
	5.0	13.5
	6.0	16.0
	6.3	16.8
	8.0	21.0
168.3	3.0	10.1
	4.0	13.4
	5.0	16.6
	6.0	19.8
	6.3	20.7
	8.0	26.0
183.0	10.0	32.0
	3.0	12.2
	4.0	16.2
	5.0	20.1
	6.0	24.0
	6.3	25.2
219.1	8.0	31.6
	10.0	39.0

外 徑	厚 度	單 位 重 量
Outside Diameter	Thickness	Mass per unit length
D	t	
mm	mm	kg/m
193.7	4.0	18.7
	5.0	23.3
	6.0	27.8
	6.3	29.1
	8.0	36.6
219.1	10.0	45.3
	12.5	55.9
	4.0	21.2
	5.0	26.4
273.0	6.0	31.5
	6.3	33.1
	8.0	41.6
	10.0	51.6
	12.5	63.7
323.9	5.0	33.0
	6.0	39.5
	6.3	41.4
	8.0	52.3
355.6	10.0	64.9
	12.5	80.3
	6.0	47.0
	6.3	49.3
	8.0	62.3
406.4	10.0	77.4
	12.5	96.0
	6.3	54.3
	8.0	68.6
457.0	10.0	85.2
	12.5	106
	16.0	134
	8.0	78.6
508.0	10.0	97.8
	12.5	121
	16.0	154
610.0	10.0	110
	12.5	137
	16.0	174
610.0	10.0	123
	12.5	153
	16.0	194
610.0	10.0	148
	12.5	184
	16.0	234

# 方 型 鋼 管

## Square Hollow Sections



廠方標準 (泰豐橋) Mill Standard - TFQ



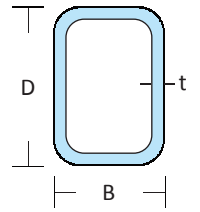
尺寸	厚度	單位重量
Size	Thickness	Mass per unit length
D x B	t	kg/m
mm	mm	kg/m
20 x 20	1.2	0.70
	1.4	0.81
	1.5	0.86
	1.6	0.92
	1.8	1.02
	2.0	1.12
	2.3	1.27
	2.5	1.36
2.7	1.48	
25 x 25	1.2	0.89
	1.4	1.03
	1.5	1.10
	1.6	1.16
	1.8	1.30
	2.0	1.43
	2.3	1.62
	2.5	1.75
2.8	1.90	
3.0	2.05	
30 x 30	1.2	1.08
	1.4	1.25
	1.5	1.33
	1.6	1.41
	1.8	1.58
	2.0	1.74
	2.3	1.98
	2.5	2.14
2.8	2.33	
3.0	2.52	
3.2	2.70	
40 x 40	1.2	1.45
	1.4	1.68
	1.5	1.80
	1.6	1.91
	1.8	2.14
	2.0	2.36
	2.3	2.70
	2.5	2.92
2.8	3.19	
3.0	3.45	
3.2	3.71	
3.5	3.97	
3.7	4.23	
4.0	4.48	

尺寸	厚度	單位重量
Size	Thickness	Mass per unit length
D x B	t	kg/m
mm	mm	kg/m
50 x 50	1.2	1.82
	1.4	2.12
	1.5	2.26
	1.6	2.41
	1.8	2.70
	2.0	2.99
	2.3	3.41
	2.5	3.69
	2.8	4.04
	3.0	4.38
	3.2	4.72
	3.5	5.06
3.7	5.39	
4.0	5.72	
4.3	6.11	
4.5	6.37	
60 x 60	2.0	3.61
	2.3	4.13
	2.5	4.47
	2.8	4.89
	3.0	5.32
	3.2	5.73
	3.5	6.15
	3.7	6.56
4.0	6.96	
4.3	7.45	
4.5	7.75	
65 x 65	2.0	3.92
	2.3	4.48
	2.5	4.86
	2.8	5.32
	3.0	5.78
	3.2	6.24
	3.5	6.69
	3.7	7.14
4.0	7.59	
4.3	8.11	
4.5	8.46	
75 x 75	2.0	4.54
	2.3	5.20
	2.5	5.64
	2.8	6.18
	3.0	6.72
	3.2	7.25
	3.5	7.78
	3.7	8.31
4.0	8.83	
4.3	9.45	
4.5	9.86	

尺寸	厚度	單位重量
Size	Thickness	Mass per unit length
D x B	t	kg/m
mm	mm	kg/m
80 x 80	2.0	4.85
	2.3	5.56
	2.5	6.02
	2.8	6.60
	3.0	7.18
	3.2	7.78
	3.5	8.32
	3.7	8.89
4.0	9.45	
4.3	10.1	
4.5	10.6	
100 x 100	2.0	5.93
	2.3	6.99
	2.5	7.58
	2.8	8.31
	3.0	9.05
	3.2	9.78
	3.5	10.5
	3.7	11.2
4.0	11.9	
4.3	12.8	
4.5	13.4	
120 x 120	2.0	7.34
	2.3	8.42
	2.5	9.13
	2.8	10.0
	3.0	10.9
	3.2	11.8
	3.5	12.7
	3.7	13.6
4.0	14.4	
4.3	15.5	
4.5	16.2	
125 x 125	2.0	7.65
	2.3	8.77
	2.5	9.52
	2.8	10.5
	3.0	11.4
	3.2	12.3
	3.5	13.2
	3.7	14.1
4.0	15.1	
4.3	16.1	
4.5	16.9	

# 矩 型 鋼 管 Rectangular Hollow Sections

廠方標準 (泰豐僑) Mill Standard - TFQ



尺 寸	厚 度	單 位 重 量
Size	Thickness	Mass per unit length
D x B	t	
mm	mm	kg/m
38 x 25	1.2	1.13
	1.4	1.31
	1.5	1.40
	1.6	1.49
	1.8	1.68
	2.0	1.83
	2.3	2.09
	2.5	2.25
	2.8	2.46
	3.0	2.66
	3.2	2.85
	3.5	3.05
40 x 25	1.2	1.17
	1.4	1.35
	1.5	1.45
	1.6	1.54
	1.8	1.72
	2.0	1.90
	2.3	2.16
	2.5	2.33
	2.8	2.54
	3.0	2.75
3.2	2.96	
3.5	3.16	
50 x 25	1.2	1.35
	1.4	1.57
	1.5	1.68
	1.6	1.79
	1.8	2.00
	2.0	2.21
	2.3	2.52
	2.5	2.72
	2.8	2.97
	3.0	3.22
60 x 40	1.6	2.41
	1.8	2.70
	2.0	2.99
	2.3	3.41
	2.5	3.69
	2.8	4.04
	3.0	4.38
	3.2	4.72
	3.5	5.06
	3.7	5.39
	4.0	5.72
	4.3	6.11
4.5	6.37	

尺 寸	厚 度	單 位 重 量
Size	Thickness	Mass per unit length
D x B	t	
mm	mm	kg/m
75 x 40	2.0	3.45
	2.3	3.95
	2.5	4.28
	2.8	4.68
	3.0	5.08
	3.2	5.48
	3.5	5.88
	3.7	6.27
	4.0	6.65
	4.3	7.11
	4.5	7.41
	75 x 50	2.0
2.3		4.31
2.5		4.66
2.8		5.11
3.0		5.55
3.2		5.99
3.5		6.42
3.7		6.85
4.0		7.28
4.3		7.78
4.5	8.11	
80 x 40	2.0	3.61
	2.3	4.13
	2.5	4.47
	2.8	4.89
	3.0	5.32
	3.2	5.73
	3.5	6.15
	3.7	6.56
	4.0	6.96
	4.3	7.45
4.5	7.76	
100 x 50	2.0	4.54
	2.3	5.20
	2.5	5.64
	2.8	6.18
	3.0	6.72
	3.2	7.25
	3.5	7.78
	3.7	8.31
	4.0	8.83
	4.3	9.45
	4.5	9.86
	120 x 60	2.0
2.3		6.27
2.5		6.80
2.8		7.46
3.0		8.11
3.2		8.77
3.5		9.41
3.7		10.1
4.0		10.7
4.3		11.5
4.5		12.0

尺 寸	厚 度	單 位 重 量
Size	Thickness	Mass per unit length
D x B	t	
mm	mm	kg/m
150 x 100	2.0	7.65
	2.3	8.77
	2.5	9.52
	2.8	10.5
	3.0	11.4
	3.2	12.3
	3.5	13.2
	3.7	14.1
	4.0	15.1
	4.3	16.1
4.5	16.9	