



煌港  
特鋼  
PEAK KONG  
SPECIAL STEEL

L A S E R   W E L D I N G   P R O F I L E S

STAINLESS STEEL  
**ASIAN SIZES**

亞洲標準尺寸

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# 工字不銹鋼 Stainless Steel Universal Beams and Columns

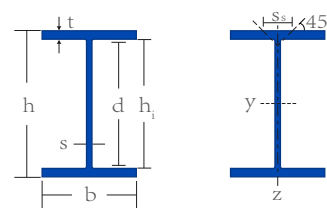
Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

符合ASTM A1069, 尺寸公差和等級符合

ASTM A276, ASTM A484, ASTM A479, ASME SA479, MTC EN 10204 3.1

According to ASTM A1069, dimension tolerance and grade according to

ASTM A276, ASTM A484, ASTM A479, ASME SA479, MTC EN 10204 3.1



尺寸 Designation	單位重量 Mass per Unit Length	高度 Depth of Section	寬度 Width of Section	腰厚 Web Thickness	腿厚 Flange Thickness	h <sub>1</sub> (mm)	d(mm)
	kg/m	h(mm)	b(mm)	s(mm)	t(mm)		
100 x 50	9.1	100	50	5	7	86.0	82.0
100 x 100	14.7	100	100	5	7	86.0	82.0
	16.9	100	100	6	8	84.0	80.0
125 x 60	12.9	125	60	6	8	109.0	105.0
125 x 125	23.6	125	125	6.5	9	107.0	103.0
150 x 75	13.9	150	75	5	7	136.0	132.0
150 x 100	20.7	148	100	6	9	130.0	126.0
150 x 150	31.3	150	150	7	10	130.0	126.0
	37.3	154	151	8	12	130.0	126.0
175 x 90	17.9	175	90	5	8	159.0	155.0
175 x 125	23.0	175	125	5.5	8	159.0	155.0
175 x 175	32.4	171	174	6	9	153.0	149.0
	40.0	175	175	7.5	11	153.0	149.0
200 x 100	17.7	198	99	4.5	7	184.0	180.0
	20.9	200	100	5.5	8	184.0	180.0
200 x 150	30.1	194	150	6	9	176.0	172.0
	36.5	198	151	7	11	176.0	172.0
	41.0	196	199	6.5	10	176.0	172.0
200 x 200	49.7	200	200	8	12	176.0	172.0
	57.7	204	201	9	14	176.0	172.0
	65.8	208	202	10	16	176.0	172.0
	65.8	208	202	10	16	176.0	172.0
250 x 125	25.2	248	124	5	8	232.0	228.0
	29.2	250	125	6	9	232.0	228.0
250 x 175	43.3	244	175	7	11	222.0	218.0
	50.8	248	176	8	13	222.0	218.0
	58.5	252	177	9	15	222.0	218.0
250 x 250	66.0	248	249	8	13	222.0	218.0
	72.0	250	250	9	14	222.0	218.0
	98.3	260	253	12	19	222.0	218.0
300 x 150	24.4	294	148	4.5	6	282.0	278.0
	31.5	298	149	5.5	8	282.0	278.0
	36.3	300	150	6.5	9	282.0	278.0
	41.1	304	150	6.5	11	282.0	278.0
	45.9	306	151	7.5	12	282.0	278.0
	69.2	318	154	11	18	282.0	278.0
300 x 200	47.0	290	199	7	10	270.0	266.0
	55.7	294	200	8	12	270.0	266.0
	64.5	298	201	9	14	270.0	266.0
	76.6	304	202	10	17	270.0	266.0
300 x 300	86.4	298	299	9	14	270.0	266.0
	93.6	300	300	10	15	270.0	266.0
	105.7	304	301	11	17	270.0	266.0
	125.1	310	303	13	20	270.0	266.0
	130.0	310	305	15	20	270.0	266.0
	147.4	312	310	20	21	270.0	266.0

# 工字不銹鋼 Stainless Steel Universal Beams and Columns

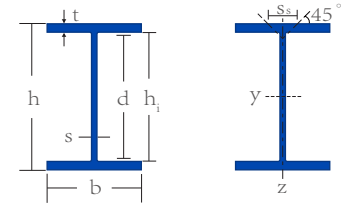
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尺寸 Designation	$I_y$	$W_{ely}$	$W_{ply}$	$i_y$	$A_{vz}$	$I_z$	$W_{elz}$	$W_{plz}$	$i_z$	$S_s$	$I_t$	$I_w$
	$mm^4 \times 10^4$	$mm^3 \times 10^3$	$mm^3 \times 10^3$	$mm \times 10$	$mm^2 \times 10^2$	$mm^4 \times 10^4$	$mm^3 \times 10^3$	$mm^3 \times 10^3$	$mm \times 10$	mm	$mm^4 \times 10^4$	$mm^6 \times 10^9$
100 x 50	178.77	35.75	41.94	3.97	4.96	14.68	5.87	9.30	1.14	21.34	1.55	0.32
100 x 100	330.41	66.08	74.49	4.25	4.96	116.76	23.35	35.55	2.52	21.34	2.70	2.52
	369.64	73.93	84.33	4.19	5.87	133.49	26.70	40.77	2.52	24.34	4.11	2.82
125 x 60	394.80	63.17	74.17	4.94	7.37	29.00	9.67	15.39	1.34	24.34	2.92	0.99
125 x 125	825.74	132.12	149.29	5.29	7.93	293.22	46.91	71.46	3.15	26.84	7.15	9.86
150 x 75	643.59	85.81	98.43	6.09	7.46	49.36	13.16	20.55	1.69	21.34	2.33	2.52
150 x 100	981.94	132.69	150.67	6.17	8.73	150.24	30.05	46.18	2.41	26.34	5.84	7.25
150 x 150	1602.09	213.61	239.80	6.40	10.23	562.88	75.05	114.11	3.79	29.34	11.57	27.56
	1979.11	257.03	291.33	6.51	11.87	689.15	91.28	138.90	3.84	34.34	19.63	34.71
175 x 90	1174.41	134.22	152.11	7.24	8.70	97.37	21.64	33.40	2.09	23.34	3.75	6.78
175 x 125	1581.90	180.79	202.03	7.41	9.54	260.64	41.70	63.71	3.01	23.84	5.20	18.16
175 x 175	2238.09	261.76	289.07	7.43	10.11	790.48	90.86	137.63	4.42	26.34	9.60	51.85
	2818.46	322.11	359.85	7.51	12.77	983.10	112.35	170.60	4.43	31.84	17.74	66.07
200 x 100	1501.12	151.63	170.77	8.23	8.91	113.34	22.90	35.24	2.26	20.84	2.85	10.32
	1763.81	176.38	200.47	8.21	10.91	133.59	26.72	41.40	2.26	23.84	4.48	12.29
200 x 150	2587.23	266.72	296.51	8.30	11.49	506.57	67.54	102.85	3.67	26.34	8.60	43.32
	3228.18	326.08	365.12	8.42	13.56	631.72	83.67	127.58	3.72	31.34	15.39	55.18
200 x 200	3743.56	382.00	420.78	8.54	12.52	1313.84	132.04	199.88	5.06	28.84	14.90	113.60
	4613.12	461.31	513.45	8.62	15.55	1600.76	160.08	242.83	5.08	34.34	26.06	141.38
	5499.98	539.21	604.66	8.73	17.69	1895.88	188.65	286.39	5.13	39.34	40.90	171.01
	6427.96	618.07	698.28	8.84	19.87	2199.45	217.77	330.85	5.17	44.34	60.55	202.57
250 x 125	3382.90	272.81	305.76	10.37	12.35	254.46	41.04	62.96	2.84	23.34	5.21	36.61
	3897.52	311.80	352.26	10.34	14.85	293.39	46.94	72.41	2.84	26.34	7.79	42.54
250 x 175	5871.62	481.28	535.15	10.42	16.78	983.19	112.36	171.17	4.26	31.34	18.05	133.35
	7057.79	569.18	636.63	10.54	19.35	1182.17	134.34	204.91	4.31	36.34	29.40	163.08
	8291.17	658.03	740.50	10.65	21.96	1387.67	156.80	239.48	4.36	41.34	44.77	194.67
250 x 250	9680.88	780.72	859.64	10.83	19.35	3345.91	268.75	406.57	6.37	36.34	40.09	461.81
	10583.01	846.64	937.27	10.84	21.83	3647.19	291.78	442.01	6.37	39.34	50.98	507.65
	15086.99	1160.54	1306.72	11.08	29.71	5131.40	405.64	616.10	6.46	52.34	127.43	744.63
300 x 150	4531.00	308.23	345.69	12.19	13.23	324.40	43.84	67.15	3.26	18.84	3.03	67.22
	6048.26	405.92	455.51	12.39	16.30	441.45	59.26	90.95	3.35	23.84	6.70	92.73
	6939.30	462.62	522.56	12.37	19.31	506.90	67.59	104.24	3.34	26.84	9.97	107.17
	8307.38	546.54	613.16	12.72	19.52	619.40	82.59	126.74	3.47	30.84	15.80	132.80
	9243.84	604.17	682.32	12.69	22.56	689.59	91.34	140.79	3.47	33.84	21.28	148.80
300 x 200	14551.45	915.19	1050.77	12.97	33.75	1098.82	142.70	221.99	3.56	49.34	71.38	246.53
	8958.51	617.83	685.24	12.35	20.03	1314.21	132.08	201.33	4.73	29.34	16.44	257.43
	10867.06	739.26	823.06	12.49	23.07	1601.16	160.12	244.34	4.80	34.34	27.67	318.10
	12839.93	861.74	963.66	12.62	26.15	1896.46	188.70	288.29	4.85	39.34	43.18	382.07
300 x 300	15805.77	1039.85	1168.27	12.85	29.41	2337.61	231.45	353.60	4.94	46.34	74.23	480.90
	18377.42	1233.38	1353.31	13.04	26.15	6238.86	417.31	631.29	7.60	39.34	61.11	1257.67
	19938.97	1329.26	1465.21	13.05	29.13	6752.26	450.15	681.77	7.60	42.34	76.39	1370.67
	22909.25	1507.19	1669.52	13.17	32.28	7729.76	513.61	778.30	7.65	47.34	110.10	1591.11
	27661.24	1784.60	1994.79	13.30	38.53	9277.67	612.39	929.52	7.70	55.34	180.30	1949.59
	28157.76	1816.63	2042.84	13.16	44.33	9465.16	620.67	945.46	7.63	57.34	193.73	1988.45
30898.23	1980.66	2259.37	12.95	59.07	10444.89	673.86	1036.09	7.53	64.34	270.32	2207.39	

# 工字不銹鋼(續) Stainless Steel Universal Beams and Columns(Continued)

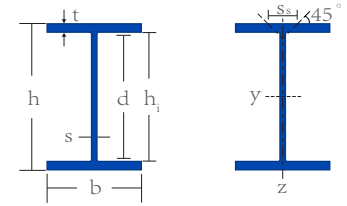
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尺寸 Designation	單位重量 Mass per Unit Length	高度 Depth of Section	寬度 Width of Section	腰厚 Web Thickness	腿厚 Flange Thickness	h <sub>1</sub> (mm)	d(mm)
	kg/m	h(mm)	b(mm)	s(mm)	t(mm)		
350 x 175	40.8	346	174	6	9	328.0	324.0
	49.2	350	175	7	11	328.0	324.0
	57.6	354	176	8	13	328.0	324.0
	66.1	358	177	9	15	328.0	324.0
	71.8	360	178	10	16	328.0	324.0
	79.9	364	177	11	18	328.0	324.0
350 x 350	114.1	344	348	10	16	312.0	308.0
	136.4	350	350	12	19	312.0	308.0
400 x 200	56.0	396	199	7	11	374.0	370.0
	65.6	400	200	8	13	374.0	370.0
	75.2	404	201	9	15	374.0	370.0
	88.1	410	202	10	18	374.0	370.0
400 x 300	92.8	386	299	9	14	358.0	354.0
	105.5	390	300	10	16	358.0	354.0
	126.2	396	302	12	19	358.0	354.0
400 x 400	139.5	388	402	15	15	358.0	354.0
	146.2	394	398	11	18	358.0	354.0
	171.7	400	400	13	21	358.0	354.0
450 x 200	65.2	446	199	8	12	422.0	418.0
	75.2	450	200	9	14	422.0	418.0
	88.5	456	201	10	17	422.0	418.0
	98.6	460	202	11	19	422.0	418.0
	109.6	460	205	14	19	422.0	418.0
450 x 300	104.1	434	299	10	15	404.0	400.0
	122.0	440	300	11	18	404.0	400.0
	143.5	446	302	13	21	404.0	400.0
500 x 200	78.3	496	199	9	14	468.0	464.0
	88.7	500	200	10	16	468.0	462.0
	102.4	506	201	11	19	468.0	460.0
	116.2	512	202	12	22	468.0	458.0
500 x 300	112.0	482	300	11	15	452.0	440.0
	126.5	488	300	11	18	452.0	438.0
	148.9	494	302	13	21	452.0	436.0
600 x 200	77.8	592	197	8	13	566.0	548.0
	93.7	596	199	10	15	566.0	546.0
	105.0	600	200	11	17	566.0	544.0
	119.6	606	201	12	20	566.0	542.0
600 x 300	135.4	582	300	12	17	548.0	522.0
	150.0	588	300	12	20	548.0	520.0
	174.1	594	302	14	23	548.0	518.0
700 x 300	165.6	692	300	13	20	652.0	620.0
	185.0	700	300	13	24	652.0	618.0
800 x 300	191.6	792	300	14	22	748.0	712.0
	211.1	800	300	14	26	748.0	710.0
900 x 300	214.1	890	299	15	23	844.0	804.0

# 工字不銹鋼(續) Stainless Steel Universal Beams and Columns(Continued)

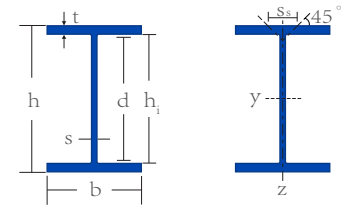
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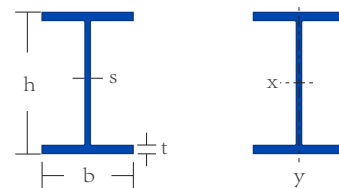


尺寸 Designation	$I_y$	$W_{ely}$	$W_{ply}$	$i_y$	$A_{vz}$	$I_z$	$W_{elz}$	$W_{plz}$	$i_z$	$S_s$	$I_t$	$I_w$
	$mm^4 \times 10^4$	$mm^3 \times 10^3$	$mm^3 \times 10^3$	$mm \times 10$	$mm^2 \times 10^2$	$mm^4 \times 10^4$	$mm^3 \times 10^3$	$mm^3 \times 10^3$	$mm \times 10$	mm	$mm^4 \times 10^4$	$mm^6 \times 10^9$
350 x 175	10668.13	616.65	689.68	14.46	20.61	790.80	90.90	139.21	3.94	26.34	10.86	224.36
	13132.65	750.44	841.41	14.61	24.20	983.49	112.40	172.47	4.00	31.34	19.26	282.29
	15670.68	885.35	995.94	14.75	27.83	1182.62	134.39	206.61	4.05	36.34	31.21	343.38
	18283.61	1021.43	1153.29	14.87	31.50	1388.31	156.87	241.63	4.10	41.34	47.34	407.74
	19813.01	1100.72	1249.23	14.85	35.07	1506.68	169.29	261.69	4.10	44.34	59.07	444.92
350 x 350	22331.84	1227.02	1398.77	14.96	38.81	1667.22	188.39	291.90	4.09	49.34	82.37	497.89
	32514.40	1890.37	2070.20	15.10	33.47	11241.06	646.04	976.65	8.88	44.34	104.96	3022.69
400 x 200	39514.49	2257.97	2493.72	15.22	40.51	13581.59	776.09	1175.00	8.93	52.34	176.96	3718.80
	19291.22	974.30	1088.19	16.60	27.42	1445.85	145.31	222.40	4.54	31.34	21.92	535.38
	22976.82	1148.84	1286.59	16.74	31.51	1734.94	173.49	266.00	4.60	36.34	35.51	649.00
	26758.42	1324.67	1488.20	16.87	35.64	2032.43	202.23	310.60	4.65	41.34	53.86	768.01
400 x 300	32327.17	1576.94	1775.64	17.13	39.95	2475.85	245.13	376.60	4.74	48.34	89.50	949.92
	32429.60	1680.29	1846.17	16.72	34.07	6239.39	417.35	633.07	7.33	39.34	63.25	2157.83
	37425.23	1919.24	2116.22	16.85	38.07	7202.99	480.20	728.97	7.39	44.34	93.38	2517.77
400 x 400	45410.55	2293.46	2548.33	16.97	46.03	8727.31	577.97	879.35	7.44	52.34	157.66	3099.17
	47716.29	2459.60	2730.42	16.54	56.58	16251.29	808.52	1232.19	9.66	47.34	133.42	5649.06
	54896.43	2786.62	3046.73	17.33	42.11	18917.42	950.62	1436.49	10.18	49.34	169.62	6684.77
450 x 200	65372.53	3268.63	3600.75	17.45	50.14	22406.57	1120.33	1695.15	10.22	57.34	271.24	8043.90
	27520.76	1234.11	1393.28	18.37	35.23	1577.93	158.59	244.37	4.40	34.34	30.14	742.18
	32274.17	1434.41	1622.21	18.53	39.83	1869.24	186.92	288.56	4.46	39.34	46.69	887.11
	39220.69	1720.21	1946.00	18.83	44.61	2304.36	229.29	353.98	4.57	46.34	78.97	1108.55
450 x 300	44248.10	1923.83	2183.01	18.95	49.30	2614.79	258.89	400.42	4.61	51.34	109.43	1269.04
	46681.50	2029.63	2341.71	18.46	62.53	2737.79	267.10	419.94	4.47	54.34	132.76	1326.42
	44895.26	2068.91	2287.95	18.57	42.53	6686.10	447.23	680.63	7.17	42.34	80.63	2933.06
450 x 400	54170.22	2462.28	2728.34	18.85	47.17	8104.49	540.30	822.24	7.29	49.34	133.56	3606.20
	64480.17	2891.49	3226.49	18.96	56.12	9647.68	638.92	974.73	7.33	57.34	214.10	4353.18
	40078.31	1616.06	1836.46	20.24	43.97	1841.66	185.09	286.70	4.34	39.34	47.63	1068.00
500 x 200	46078.61	1843.14	2098.16	20.39	49.44	2137.26	213.73	331.74	4.39	45.51	70.08	1249.37
	54781.17	2165.26	2465.37	20.69	55.23	2576.77	256.40	398.05	4.49	53.69	111.99	1524.71
	63752.81	2490.34	2839.63	20.95	61.21	3029.06	299.91	465.84	4.57	61.86	168.59	1814.09
500 x 300	57707.94	2394.52	2670.28	20.30	53.48	6755.16	450.34	688.88	6.95	48.03	89.68	3680.25
	68349.16	2801.20	3109.28	20.79	54.64	8105.22	540.35	823.97	7.16	55.20	138.45	4473.23
	81271.57	3290.35	3676.07	20.89	65.40	9648.92	639.00	977.19	7.20	64.37	222.88	5392.02
600 x 200	55572.26	1877.44	2143.07	23.91	49.36	1659.16	168.44	261.73	4.13	44.54	40.37	1388.31
	66179.52	2220.79	2559.28	23.77	61.96	1975.32	198.52	311.78	4.11	51.72	67.47	1662.61
	75236.92	2507.90	2892.32	23.94	68.91	2273.60	227.36	357.95	4.16	57.89	96.09	1926.04
600 x 300	88154.00	2909.37	3351.44	24.28	76.36	2715.95	270.24	425.46	4.26	66.06	146.87	2323.82
	98951.33	3400.39	3821.74	24.18	73.67	7659.04	510.60	786.02	6.73	61.23	139.32	6105.18
	114520.43	3895.25	4354.49	24.72	75.44	9009.29	600.62	921.26	6.93	68.40	201.47	7259.04
700 x 300	133912.27	4508.83	5069.50	24.81	88.77	10572.98	700.20	1077.70	6.97	77.57	310.61	8606.16
	167829.81	4850.57	5484.44	28.48	95.96	9014.17	600.94	929.76	6.60	71.75	223.90	10160.64
800 x 300	197187.00	5633.91	6328.72	29.20	98.52	10814.57	720.97	1110.10	6.84	80.92	339.82	12338.35
	248349.13	6271.44	7143.16	32.20	118.50	9920.48	661.37	1029.72	6.44	79.09	304.85	14674.28
900 x 300	286797.44	7169.94	8110.05	32.97	121.34	11721.02	781.40	1210.14	6.67	88.26	442.71	17522.97
	339675.06	7633.15	8776.98	35.63	142.68	10275.50	687.32	1079.70	6.20	84.43	371.15	19256.10

# 不銹鋼托梁(中國) Stainless Steel Joists (Chinese Standard)

Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

符合 GB/T 37778-2019 According to GB/T 37778-2019



類型 Type	單位重量 Mass per Unit Length	高度 Depth of Section	寬度 Width of Section	腰厚 Web Thickness	腿厚 Flange Thickness
	kg/m	h(mm)	b(mm)	s(mm)	t(mm)
10	11.5	100	68	4.5	7.6
12.6	14.5	126	74	5	8.4
14	17.2	140	80	5.5	9.1
16	20.9	160	88	6.0	9.9
20A	28.5	200	100	7.0	11.4
20B	31.6	200	102	9	11.4
22A	33.7	220	110	7.5	12.3
22B	37.2	220	112	9.5	12.3
25A	38.8	250	116	8.0	13.0
25B	42.8	250	118	10.0	13.0
28A	44.3	280	122	8.5	13.7
28B	48.7	280	124	10.5	13.7
32A	53.7	320	130	9.5	15
32B	58.8	320	132	11.5	15
36A	61.1	360	136	10	15.8
36B	66.8	360	138	12	15.8
40A	68.8	400	142	10.5	16.5
40B	75.1	400	144	12.5	16.5

類型 Type	$I_x$	$W_x$	$i_x$	$I_x$	$I_y$	$W_y$	$i_y$
	cm <sup>4</sup>	cm <sup>3</sup>	cm <sup>4</sup>	$S_x$	cm <sup>4</sup>	cm <sup>3</sup>	cm <sup>4</sup>
10	245	49	4.14	8.59	33	9.72	1.52
12.6	188	77.5	5.20	10.8	46.9	12.7	1.61
14	712	102	5.76	12	64.4	16.1	1.73
16	1130	141	6.58	13.8	93.1	21.2	1.89
20A	2370	237	8.15	17.2	158	31.5	2.12
20B	2500	250	7.96	16.9	169	33.1	2.06
22A	3400	309	8.99	18.9	225	40.9	2.31
22B	3570	325	8.78	18.7	239	42.7	2.27
25A	5020	402	10.20	21.6	280	48.3	2.40
25B	5280	423	9.94	21.3	309	52.4	2.40
28A	7110	508	11.30	24.6	345	56.6	2.50
28B	7480	534	11.10	24.2	379	61.2	2.49
32A	11100	692	12.80	27.5	460	70.8	2.62
32B	11600	726	12.60	27.1	502	76.0	2.61
36A	15800	875	14.40	30.7	552	81.2	2.69
36B	16500	919	14.10	30.3	582	84.3	2.64
40A	21700	1090	15.90	34.1	660	93.2	2.77
40B	22800	1140	15.60	33.6	692	96.2	2.71

Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

# H型不銹鋼 Stainless Steel H Sections

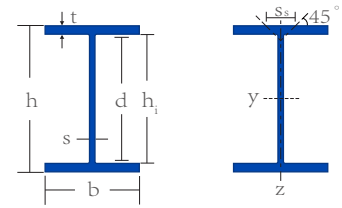
Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

符合ASTM A1069, 尺寸公差和等級符合

ASTM A276, ASTM A484, ASTM A479, ASME SA479, MTC EN 10204 3.1

According to ASTM A1069, dimension tolerance and grade according to

ASTM A276, ASTM A484, ASTM A479, ASME SA479, MTC EN 10204 3.1



尺寸 Designation	單位重量 Mass per Unit Length	高度 Depth of Section	寬度 Width of Section	腰厚 Web Thickness	腿厚 Flange Thickness	h <sub>1</sub> (mm)	d(mm)
	kg/m	h(mm)	b(mm)	s(mm)	t(mm)		
H 100 x 100 x 6 x 8	17.2	100	100	6	8	84	68
H 125 x 125 x 6.5 x 9	23.9	125	125	6.5	9	107	91
H 150 x 75 x 5 x 7	14.2	150	75	5	7	136	120
H 150 x 150 x 7 x 10	31.6	150	150	7	10	130	114
H 175 x 175 x 7.5 x 11	41.0	175	175	7.5	11	153	127
H 200 x 100 x 4.5 x 7	18.1	198	99	4.5	7	184	168
H 200 x 100 x 5.5 x 8	21.3	200	100	5.5	8	184	168
H 200 x 200 x 8 x 12	50.7	200	200	8	12	176	150
H 200 x 200 x 12 x 12q	57.1	200	204	12	12	176	150
H 250 x 125 x 5 x 8	25.5	248	124	5	8	232	216
H 250 x 125 x 6 x 9	29.5	250	125	6	9	232	216
H 250 x 250 x 11 x 11q	64.5	244	252	11	11	222	196
H 250 x 250 x 9 x 14	73.0	250	250	9	14	222	196
H 250 x 250 x 14 x 14q	82.9	250	255	14	14	222	196
H 300 x 150 x 5.5 x 8	32.6	298	149	5.5	8	282	256
H 300 x 150 x 6.5 x 9	37.3	300	150	6.5	9	282	256
H 300 x 300 x 12 x 12q	84.8	294	302	12	12	270	244
H 300 x 300 x 10 x 15q	94.5	300	300	10	15	270	244
H 300 x 300 x 15 x 15q	106.5	300	305	15	15	270	244
H 350 x 175 x 6 x 9	41.9	346	174	6	9	328	302
H 350 x 175 x 7 x 11	50.2	350	175	7	11	328	302
H 350 x 350 x 13 x 13q	106.4	338	351	13	13	312	286
H 350 x 350 x 10 x 16	114.9	344	348	10	16	312	286
H 350 x 350 x 16 x 16q	131.4	344	354	16	16	312	286
H 350 x 350 x 12 x 19q	137.2	350	350	12	19	312	286
H 350 x 350 x 19 x 19q	156.7	350	357	19	19	312	286
H 400 x 300 x 10 x 16	106.3	390	300	10	16	358	332
H 400 x 400 x 15 x 15q	142.4	388	402	15	15	358	314
H 400 x 400 x 11 x 18	149.1	394	398	11	18	358	314
H 400 x 400 x 18 x 18q	171.1	394	405	18	18	358	314
H 400 x 400 x 13 x 21q	174.5	400	400	13	21	358	314
H 400 x 400 x 21 x 21q	200.1	400	408	21	21	358	314
H 400 x 400 x 18 x 28q	235.7	414	405	18	28	358	314
H 400 x 400 x 20 x 35q	287.8	428	407	20	35	358	314
H 400 x 400 x 30 x 50	421.8	458	417	30	50	358	314
H 500 x 200 x 9 x 14	79.2	496	199	9	14	468	442
H 500 x 200 x 10 x 16	89.5	500	200	10	16	468	442
H 500 x 200 x 11 x 19	103.2	506	201	11	19	468	442
H 500 x 300 x 11 x 15	112.7	482	300	11	15	452	426
H 500 x 300 x 11 x 18	127.0	488	300	11	18	452	426
H 600 x 300 x 12 x 17	135.0	582	300	12	17	548	522
H 600 x 300 x 12 x 20	149.4	588	300	12	20	548	522
H 600 x 300 x 14 x 23	173.2	594	302	14	23	548	522
H 700 x 300 x 13 x 20	165.6	692	300	13	20	652	616
H 700 x 300 x 13 x 24	184.7	700	300	13	24	652	616

# H型不銹鋼 Stainless Steel H Sections

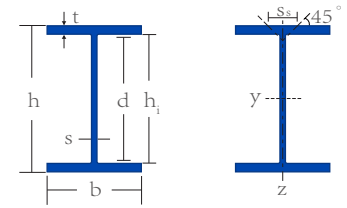
Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

符合ASTM A1069, 尺寸公差和等級符合

ASTM A276, ASTM A484, ASTM A479, ASME SA479, MTC EN 10204 3.1

According to ASTM A1069, dimension tolerance and grade according to

ASTM A276, ASTM A484, ASTM A479, ASME SA479, MTC EN 10204 3.1



尺寸 Designation	$I_y$	$W_{el,y}$	$W_{pl,y}$	$i_y$	$A_{vz}$	$I_z$	$W_{el,z}$	$W_{pl,z}$	$i_z$	$S_s$	$I_t$	$I_w$
	$mm^4 \times 10^4$	$mm^3 \times 10^3$	$mm^3 \times 10^3$	$mm \times 10$	$mm^2 \times 10^2$	$mm^4 \times 10^4$	$mm^3 \times 10^3$	$mm^3 \times 10^3$	$mm \times 10$	mm	$mm^4 \times 10^4$	$mm^6 \times 10^9$
H 100 x 100 x 6 x 8	377.9	75.59	86.39	4.18	7.35	133.6	26.72	41.02	2.49	31.37	4.91	2.82
H 125 x 125 x 6.5 x 9	839.5	134.3	151.9	5.29	9.53	293.4	46.94	71.72	3.13	33.87	8.10	9.86
H 150 x 75 x 5 x 7	666.1	88.8	101.8	6.11	8.82	49.47	13.19	20.77	1.66	28.37	2.90	2.52
H 150 x 150 x 7 x 10	1623	216.3	243	6.40	11.95	563	75.07	114.4	3.77	36.37	12.70	27.56
H 175 x 175 x 7.5 x 11	2895	330.9	370.3	7.50	16.61	983.8	112.4	171.6	4.37	44.73	21.34	66.07
H 200 x 100 x 4.5 x 7	1543	155.9	175.4	8.25	10.26	113.4	22.92	35.46	2.24	27.87	3.32	10.32
H 200 x 100 x 5.5 x 8	1806	180.6	205.1	8.23	12.39	133.7	26.74	41.64	2.24	30.87	5.17	12.29
H 200 x 200 x 8 x 12	4716	471.6	525.5	8.62	19.61	1602	160.2	243.8	5.02	47.23	30.16	141.4
H 200 x 200 x 12 x 12q	4982	498.2	565.5	8.35	27.13	1702	166.8	257.3	4.88	51.23	43.59	150
H 250 x 125 x 5 x 8	3450	278.2	311.6	10.38	13.83	254.6	41.06	63.19	2.82	30.37	5.80	36.61
H 250 x 125 x 6 x 9	3965	317.2	358.1	10.36	16.45	293.5	46.96	72.66	2.82	33.37	8.61	42.54
H 250 x 250 x 11 x 11q	8703	713.3	797.1	10.35	29.94	2937	233.1	357.2	6.01	48.23	40.45	398.2
H 250 x 250 x 9 x 14	10750	859.9	952.6	10.84	26.33	3648	291.8	443.1	6.32	52.23	56.24	507.6
H 250 x 250 x 14 x 14q	11400	912.0	1031	10.47	38.13	3876	304	467.5	6.11	57.23	81.12	538.7
H 300 x 150 x 5.5 x 8	6318	424.0	475.1	12.44	19.48	442	59.33	91.76	3.29	36.73	8.79	92.73
H 300 x 150 x 6.5 x 9	7209	480.6	542.1	12.41	22.71	507.5	67.67	105.1	3.29	39.73	12.73	107.2
H 300 x 300 x 12 x 12q	16640	1132	1260	12.51	38.41	5514	365.2	558.2	7.20	51.23	60.3	1095
H 300 x 300 x 10 x 15q	20190	1346	1484	13.05	33.85	6753	450.2	682.9	7.55	55.23	82.87	1371
H 300 x 300 x 15 x 15q	21310	1421	1596	12.64	48.10	7102	465.7	714.4	7.30	60.23	115.7	1440
H 350 x 175 x 6 x 9	11040	638	712	14.51	24.01	791	91	140.1	3.88	39.23	13.28	224.4
H 350 x 175 x 7 x 11	13500	771	864	14.65	28.04	984	112.5	173.4	3.96	44.23	22.47	282.3
H 350 x 350 x 13 x 13q	27740	1642	1822	14.43	47.08	9377	534.3	815.4	8.39	54.23	86.18	2474
H 350 x 350 x 10 x 16	32850	1910	2092	15.10	38.41	11240	646.1	977.8	8.84	57.23	111.6	3023
H 350 x 350 x 16 x 16q	34880	2028	2269	14.56	58.09	11840	669.1	1024	8.48	63.23	158.8	3182
H 350 x 350 x 12 x 19q	39850	2277	2515	15.23	46.11	13580	776.2	1176	8.89	65.23	186.9	3719
H 350 x 350 x 19 x 19q	42350	2420	2730	14.68	69.28	14430	808.3	1241	8.57	72.23	264.8	3946
H 400 x 300 x 10 x 16	37860	1942	2141	16.86	43.01	7204	480.3	730.1	7.35	57.23	100	2518
H 400 x 400 x 15 x 15q	48970	2524	2802	16.56	66.70	16260	808.9	1237	9.54	70.77	174.3	5649
H 400 x 400 x 11 x 18	56150	2850	3118	17.34	53.43	18920	950.9	1441	10.06	72.77	193.4	6685
H 400 x 400 x 18 x 18q	59710	3031	3390	16.69	79.75	19960	985.4	1511	9.65	79.77	290	7044
H 400 x 400 x 13 x 21q	66620	3331	3672	17.45	62.66	22410	1121	1700	10.12	80.77	303.9	8044
H 400 x 400 x 21 x 21q	70890	3544	3992	16.82	92.98	23810	1167	1794	9.75	88.77	450.4	8536
H 400 x 400 x 18 x 28q	92770	4482	5026	17.72	85.95	31030	1532	2331	10.25	99.77	720.5	11550
H 400 x 400 x 20 x 35q	119200	5570	6311	18.18	98.15	39360	1934	2941	10.45	115.8	1321	15190
H 400 x 400 x 30 x 50	187100	8172	9540	18.82	148.6	60520	2903	4436	10.70	155.8	3929	25150
H 500 x 200 x 9 x 14	40830	1647	1869	20.28	48.47	1843	185.2	287.8	4.31	52.23	52.89	1068
H 500 x 200 x 10 x 16	46810	1872	2130	20.42	54.01	2138	213.8	332.8	4.36	57.23	76.4	1249
H 500 x 200 x 11 x 19	55480	2193	2496	20.71	59.96	2578	256.5	399.2	4.46	64.23	119.6	1525
H 500 x 300 x 11 x 15	58270	2418	2696	20.32	56.72	6756	450.4	689.9	6.92	56.23	95.52	3680
H 500 x 300 x 11 x 18	68860	2822	3132	20.80	57.83	8106	540.4	824.9	7.14	62.23	144	4473
H 600 x 300 x 12 x 17	98950	3400	3822	24.18	73.67	7659	510.6	786	6.73	61.23	139.3	6105
H 600 x 300 x 12 x 20	114400	3889	4348	24.71	74.81	9009	600.6	921	6.94	67.23	200	7259
H 600 x 300 x 14 x 23	133600	4497	5057	24.80	87.37	10570	700.2	1077	6.98	75.23	306.5	8606
H 700 x 300 x 13 x 20	168400	4868	5503	28.49	97.34	9015	601	930.5	6.59	74.09	228.2	10160
H 700 x 300 x 13 x 24	197500	5643	6338	29.21	99.30	10820	721	1110	6.83	82.09	342.2	12340



## H型不銹鋼 (續) Stainless Steel H Sections (Continued)

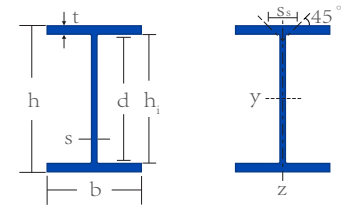
Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

符合ASTM A1069, 尺寸公差和等級符合

ASTM A276, ASTM A484, ASTM A479, ASME SA479, MTC EN 10204 3.1

According to ASTM A1069, dimension tolerance and grade according to

ASTM A276, ASTM A484, ASTM A479, ASME SA479, MTC EN 10204 3.1



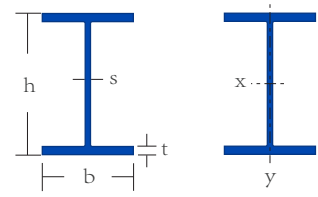
尺寸 Designation	單位重量 Mass per Unit Length	高度 Depth of Section	寬度 Width of Section	腰厚 Web Thickness	腿厚 Flange Thickness	h <sub>1</sub> (mm)	d(mm)
	kg/m	h(mm)	b(mm)	s(mm)	t(mm)		
H 800 x 300 x 14 x 22	191.1	792	300	14	22	748	712
H 800 x 300 x 14 x 26	210.3	800	300	14	26	748	712
H 900 x 300 x 15 x 23	213.0	890	299	15	23	844	808
H 900 x 300 x 16 x 28	244.0	900	300	16	28	844	808
H 900 x 300 x 18 x 34	287.4	912	302	18	34	844	808

尺寸 Designation	$I_y$	$W_{el,y}$	$W_{ply}$	$i_y$	$A_{vz}$	$I_z$	$W_{el,z}$	$W_{pl,z}$	$i_z$	$S_s$	$I_t$	$I_w$
	mm <sup>4</sup> x 10 <sup>4</sup>	mm <sup>3</sup> x 10 <sup>3</sup>	mm <sup>3</sup> x 10 <sup>3</sup>	mm x 10	mm <sup>2</sup> x 10 <sup>2</sup>	mm <sup>4</sup> x 10 <sup>4</sup>	mm <sup>3</sup> x 10 <sup>3</sup>	mm <sup>3</sup> x 10 <sup>3</sup>	mm x 10	mm	mm <sup>4</sup> x 10 <sup>4</sup>	mm <sup>6</sup> x 10 <sup>9</sup>
H 800 x 300 x 14 x 22	248300	6271	7143	32.20	118.5	9921	661.4	1030	6.44	79.09	304.9	14670
H 800 x 300 x 14 x 26	286400	7159	8098	32.97	120.5	11720	781.4	1210	6.67	87.09	439.8	17520
H 900 x 300 x 15 x 23	338500	7608	8750	35.61	141.1	10280	687.3	1079	6.20	82.09	364.7	19260
H 900 x 300 x 16 x 28	404500	8989	10290	36.37	152.4	12630	842.2	1317	6.43	93.09	581.4	23950
H 900 x 300 x 18 x 34	491000	10770	12340	36.93	173.1	15650	1037	1622	6.59	107.1	980.8	30080

# H型不銹鋼(中國) Stainless Steel H Sections (Chinese Standard)

Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

符合 GB/T 37778-2019 According to GB/T 37778-2019

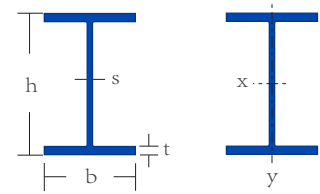


尺寸 Designation	單位重量 Mass per Unit Length	高度 Depth of Section	寬度 Width of Section	腰厚 Web Thickness	腿厚 Flange Thickness
	kg/m	h(mm)	b(mm)	s(mm)	t(mm)
HL 80 x 40	4.1	77	40	3	3.5
HL 100 x 50	4.4	97	50	2.3	3.2
	5.2	97	50	3	3.5
HL 100 x 100	6.1	100	50	3.2	4.5
	13.0	97	100	4.5	6
HL 120 x 60	7.5	117	60	3.2	4.5
	10.0	120	60	4.5	6
HL 120 x 120	11.7	117	120	3.2	4.5
	15.7	120	120	4.5	6
HL 140 x 70	8.7	137	70	3.2	4.5
	11.7	140	70	4.5	6
HL 150 x 75	9.3	147	75	3.2	4.5
	12.5	150	75	4.5	6
HL 150 x 100	11.1	147	100	3.2	4.5
	14.9	150	100	4.5	6
HL 150 x 150	27.4	147	149	6	8.5
HL 175 x 90	15.6	172	90	4.5	6.5
HL 175 x 175	35.4	172	175	6.5	9.5
HL 200 x 100	17.1	196	99	4.5	6
HL 200 x 150	26.4	191	149	5	7.5
HL 200 x 200	44.7	197	199	7	10.5
HL 250 x 125	23.2	246	124	4.5	7
HL 250 x 175	38.7	241	175	6	9.5
HL 300 x 150	28.2	296	148	4.5	7
HL 300 x 200	51.0	291	199	7	10.5
HL 350 x 175	36.7	343	174	5.5	7.5
HL 400 x 150	48.5	396	149	7	11
HL 400 x 200	49.5	393	199	6	9.5
HW 100 x 100	17.4	100	100	6	8
HW 125 x 125	24.0	125	125	6.5	9
HW 150 x 150	32.2	150	150	7	10
HW 175 x 175	40.8	175	175	7.5	11
HW 200 x 200	51.0	200	200	8	12
	57.3	200	204	12	12
HW 250 x 250	73.1	250	250	9	14
	83.0	250	255	14	14
HW 300 x 300	85.9	294	302	12	12
	95.5	300	300	10	15
	107.4	300	305	15	15
HW 350 x 350	115.8	344	348	10	16
	137.9	350	350	12	19
HW 400 x 400	142.1	388	402	15	15
	148.8	394	398	11	18
	174.1	400	400	13	21
	199.4	400	408	21	21
	234.9	414	405	18	28
	286.6	428	407	20	35
	419.8	458	417	30	50
611.3	498	432	45	70	

# H型不銹鋼(中國) Stainless Steel H Sections (Chinese Standard)

Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

符合 GB/T 37778-2019 According to GB/T 37778-2019

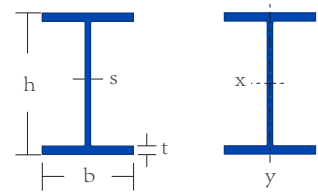


尺寸 Designation	$I_x$	$I_y$	$i_x$	$i_y$	$W_x$	$W_y$
	cm <sup>4</sup>	cm <sup>4</sup>	cm	cm	cm <sup>3</sup>	cm <sup>3</sup>
HL 80 x 40	48.88	3.77	3.09	0.86	12.7	1.88
HL 100 x 50	90.64	6.7	4.03	1.09	18.69	2.68
	100.6	7.34	3.93	1.06	20.75	2.94
HL 100 x 100	128.8	9.43	4.08	1.11	25.78	3.77
	280.9	100.2	4.14	2.47	57.93	20.03
HL 120 x 60	219.5	16.31	4.83	1.32	37.53	5.44
	296.4	21.79	4.85	1.31	49.40	7.26
HL 120 x 120	390.5	129.7	5.14	2.96	66.75	21.62
	530.5	173	5.18	2.96	88.42	28.83
HL 140 x 70	353.8	25.84	5.69	1.54	51.65	7.38
	477.2	34.51	5.70	1.53	68.18	9.86
HL 150 x 75	437.7	31.76	6.11	1.65	59.55	8.47
	590.2	42.4	6.12	1.64	78.7	11.31
HL 150 x 100	552	75.11	6.29	2.32	75.1	15.02
	745.8	100.2	6.31	2.31	99.44	20.04
HL 150 x 150	1382	469.5	6.32	3.68	188	63.02
HL 175 x 90	1004	79.31	7.14	2.01	116	17.62
HL 175 x 175	2470	849.6	7.44	4.36	287.2	97.1
HL 200 x 100	1421	97.65	8.11	2.13	145	19.73
HL 200 x 150	2266	414.7	8.24	3.53	237.3	55.66
HL 200 x 200	4113	1381	8.55	4.95	417.5	138.79
HL 250 x 125	3134	223.1	10.35	2.76	254.8	35.98
HL 250 x 175	5258	850.1	10.38	4.18	436.4	97.16
HL 300 x 150	5583	379.4	12.52	3.26	377.3	51.27
HL 300 x 200	9958	1382.6	12.46	4.64	684.4	139.0
HL 350 x 175	9529	660.0	14.34	3.77	555.6	75.87
HL 400 x 150	15942	608.9	16.15	3.16	805.1	81.73
HL 400 x 200	17260	1249.6	16.63	4.47	878.4	125.6
HW 100 x 100	383	134	4.18	2.47	76.5	26.7
HW 125 x 125	847	294	5.29	3.11	136	47
HW 150 x 150	1660	564	6.36	3.73	221	75.1
HW 175 x 175	2900	984	7.5	4.37	331	112
HW 200 x 200	4770	1600	8.61	4.99	477	160
	5030	1700	8.35	4.85	503	167
HW 250 x 250	10800	3650	10.8	6.29	867	292
	11500	3880	10.5	6.09	919	304
HW 300 x 300	17000	5520	12.5	7.14	1160	365
	20500	6760	13.1	7.49	1370	450
	21600	7100	12.6	7.24	1440	466
HW 350 x 350	33300	11200	15.1	8.78	1940	646
	40300	13600	15.2	8.84	2300	776
HW 400 x 400	49200	16300	16.6	9.52	2540	809
	56400	18900	17.3	10	2860	951
	66900	22400	17.5	10.1	3340	1120
	71100	23800	16.8	9.73	3560	1170
	93000	31000	17.7	10.2	4490	1530
	119000	39400	18.2	10.4	5580	1930
	187000	60500	18.8	10.7	8180	2900
298000	94400	19.7	11.1	12000	4370	

# H型不銹鋼(中國)(續) Stainless Steel H Sections (Chinese Standard) (Continued)

Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

符合 GB/T 37778-2019 According to GB/T 37778-2019

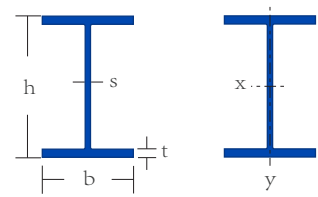


尺寸 Designation	單位重量 Mass per unit length	高度 Depth of Section	寬度 Width of Section	腰厚 Web Thickness	腿厚 Flange Thickness
	kg/m	h(mm)	b(mm)	s(mm)	t(mm)
HM 150 x 100	21.6	148	100	6	9
HM 200 x 150	31.5	194	150	6	9
HM 250 x 175	44.6	244	175	7	11
HM 300 x 200	57.9	294	200	8	12
HM 350 x 250	80.5	340	250	9	14
HM 400 x 300	108.4	390	300	10	16
HM 450 x 300	124.8	440	300	11	18
HM 500 x 300	116.1	482	300	11	15
	130.4	488	300	11	18
HM 600 x 300	138.4	582	300	12	17
	152.6	588	300	12	20
	175.6	594	300	14	23
HN 100 x 50	9.6	100	50	5	7
HN 120 x 60	13.5	125	60	6	8
HN 150 x 75	14.4	150	75	5	7
HN 175 x 90	18.4	175	90	5	8
HN 200 x 100	18.7	198	99	4.5	7
	21.9	200	100	5.5	8
HN 250 x 125	26.1	248	124	5	8
	20.0	250	125	6	9
HN 300 x 150	32.9	298	149	5.5	8
	37.7	300	150	6.5	9
HN 350 x 175	42.2	346	174	6	9
	50.5	350	175	7	11
HN 400 x 150	56.4	400	150	8	13
HN 400 x 200	57.2	396	199	7	11
	66.7	400	200	8	13
HN 450 x 150	66.1	450	150	9	14
HN 450 x 200	67.4	446	199	8	12
	77.2	450	200	9	14
HN 500 x 150	77.9	500	150	10	16
	80.3	496	199	9	14
HN 500 x 200	90.6	500	200	10	16
	104.1	506	201	11	19
	96.1	596	199	10	15
HN 600 x 200	107.2	600	200	11	17
	121.5	606	201	12	20
HN 700 x 300	167.7	692	300	13	20
	186.7	700	300	13	24
HN 800 x 300	193.1	792	300	14	22
	212.1	800	300	14	26
HN 900 x 300	214.8	890	299	15	23
	245.6	900	300	16	28
	288.7	912	302	18	34

# H型不銹鋼(中國)(續) Stainless Steel H Sections (Chinese Standard) (Continued)

Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

符合 GB/T 37778-2019 According to GB/T 37778-2019

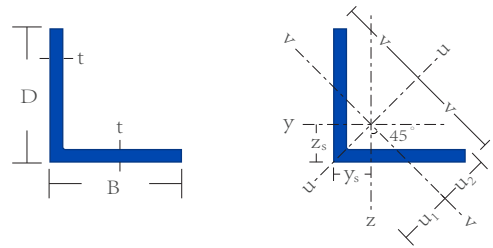


尺寸 Designation	$I_x$	$I_y$	$i_x$	$i_y$	$W_x$	$W_y$
	cm <sup>4</sup>	cm <sup>4</sup>	cm	cm	cm <sup>3</sup>	cm <sup>3</sup>
HM 150 x 100	1040	151	6.17	2.35	140	30.2
HM 200 x 150	2740	508	8.3	3.57	283	67.7
HM 250 x 175	6120	985	10.4	4.18	502	113
HM 300 x 200	11400	1600	12.5	4.69	779	160
HM 350 x 250	21700	3650	14.6	6	1280	292
HM 400 x 300	38900	7210	16.9	7.26	2000	481
HM 450 x 300	56100	8110	18.9	7.18	2550	541
HM 500 x 300	60800	6770	20.4	6.8	2520	451
	71400	8120	20.8	7.03	2930	541
HM 600 x 300	103000	7670	24.3	6.63	3530	511
	118000	9020	24.8	6.85	4020	601
	137000	10600	24.9	6.9	4620	701
HN 100 x 50	192	14.9	3.98	1.11	38.5	5.96
HN 120 x 60	417	29.3	4.95	1.31	66.8	9.75
HN 150 x 75	679	49.6	6.12	1.65	90.6	13.2
HN 175 x 90	1220	97.8	7.26	2.05	140	21.7
HN 200 x 100	1610	114	8.27	2.20	163	23
	1880	134	8.25	2.21	188	26.8
HN 250 x 125	3560	255	10.4	2.78	287	41.1
	4080	294	10.4	2.79	326	47
HN 300 x 150	6460	443	12.4	3.26	433	59.4
	7350	508	12.4	3.27	490	67.7
HN 350 x 175	11200	792	14.5	3.86	649	91
	13700	985	14.7	3.93	782	113
HN 400 x 150	18800	734	16.3	3.21	942	97.9
HN 400 x 200	20000	1450	16.7	4.48	1010	145
	23700	1740	16.8	4.54	1190	174
HN 450 x 150	27100	793	18	3.08	1200	106
HN 450 x 200	29000	1580	18.5	4.31	1300	159
	33700	1870	18.6	4.38	1500	187
HN 500 x 150	38500	907	19.8	3.04	1540	121
	41900	1840	20.3	4.27	1690	185
HN 500 x 200	47800	2140	20.5	4.33	1910	214
	56500	2580	20.8	4.43	2230	257
	69300	1980	23.9	4.04	2330	199
HN 600 x 200	78200	2280	24.1	4.11	2610	228
	91000	2720	24.4	4.21	3000	271
HN 700 x 300	172000	9020	28.6	6.53	4980	602
	201000	10800	29.3	6.78	5760	722
HN 800 x 300	254000	9930	32.3	6.39	6400	662
	292000	11700	33	6.62	7290	782
HN 900 x 300	345000	10300	35.7	6.16	7760	688
	411000	12600	36.4	6.39	9140	843
	498000	15700	37	6.56	10900	1040

# 不銹鋼角鐵(等邊) Stainless Steel Equal Angles

Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

- 尺寸：符合EN 10056-1:1998
- 公差：EN 10056-2:1993 • 等級：符合EN 10088-3:1D
- Dimension: in accordance with EN 10056-1:1998
- Tolerance: EN 10056-2:1993 • Grade: according to EN 10088-3:1D

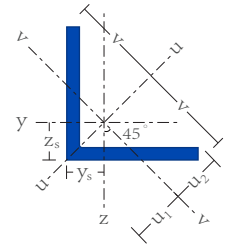
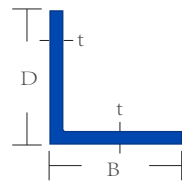


尺寸 Size	單位重量 Mass per Unit Length	$Z_s=Y_s$	v	$U_1$	$U_2$
D x B x t (mm)	kg/m	mm	mm	mm	mm
L 30 x 30 x 3	1.39	8.35	21.21	11.81	10.49
L 30 x 30 x 4	1.81	8.78	21.21	12.42	10.58
L 30 x 30 x 5	2.22	9.18	21.21	12.99	10.73
L 35 x 35 x 4	2.13	10.03	24.75	14.18	12.36
L 40 x 40 x 3	1.87	10.84	28.28	15.33	14.04
L 40 x 40 x 4	2.46	11.20	28.28	15.83	14.04
L 40 x 40 x 5	3.03	11.62	28.28	16.43	14.14
L 40 x 40 x 6	3.58	12.02	28.28	17.00	14.29
L 45 x 45 x 4	2.78	12.35	31.82	17.46	15.74
L 45 x 45 x 5	3.43	12.79	31.82	18.09	15.81
L 50 x 50 x 3	2.37	13.08	35.36	18.49	17.53
L 50 x 50 x 4	3.11	13.59	35.36	19.21	17.52
L 50 x 50 x 5	3.84	14.04	35.36	19.85	17.59
L 50 x 50 x 6	4.55	14.45	35.36	20.44	17.71
L 60 x 60 x 6	5.51	16.88	42.43	23.87	21.15
L 65 x 65 x 6	6.02	18.04	45.96	25.51	22.83
L 65 x 65 x 8	7.88	18.88	45.96	26.70	23.06
L 65 x 65 x 9	8.78	19.28	45.96	27.26	23.20
L 75 x 75 x 6	6.98	20.53	53.03	29.03	26.38
L 75 x 75 x 8	9.16	21.37	53.03	30.23	26.60
L 75 x 75 x 9	10.22	21.77	53.03	30.79	26.74
L 75 x 75 x 10	11.27	22.16	53.03	31.35	26.89
L 80 x 80 x 6	7.48	21.67	56.57	30.65	28.09
L 80 x 80 x 8	9.82	22.55	56.57	31.89	28.26
L 90 x 90 x 9	12.40	25.46	63.64	36.00	31.82
L 100 x 100 x 6	9.44	26.42	70.71	37.36	35.10
L 100 x 100 x 8	12.41	27.37	70.71	38.70	35.18
L 100 x 100 x 9	13.88	27.80	70.71	39.32	35.27
L 100 x 100 x 10	15.32	28.22	70.71	39.92	35.38
L 120 x 120 x 8	14.85	32.95	84.85	46.59	43.50
L 120 x 120 x 10	18.52	33.22	84.85	46.97	42.46
L 120 x 120 x 12	21.89	34.41	84.85	48.66	44.26
L 120 x 120 x 15	27.00	35.49	84.85	50.19	44.85
L 125 x 125 x 8	15.49	34.20	88.39	48.36	45.27
L 125 x 125 x 9	17.48	34.04	88.39	48.14	44.13
L 125 x 125 x 10	19.32	34.46	88.39	48.74	44.24
L 125 x 125 x 12	22.97	35.28	88.39	49.89	44.50
L 125 x 125 x 15	28.20	36.75	88.39	51.97	46.61
L 130 x 130 x 8	16.13	34.64	91.92	48.98	45.70
L 130 x 130 x 9	18.08	35.10	91.92	49.64	45.75
L 130 x 130 x 10	20.00	35.55	91.92	50.27	45.83
L 130 x 130 x 12	23.81	36.39	91.92	51.47	46.04
L 130 x 130 x 15	29.40	37.60	91.92	53.17	46.46

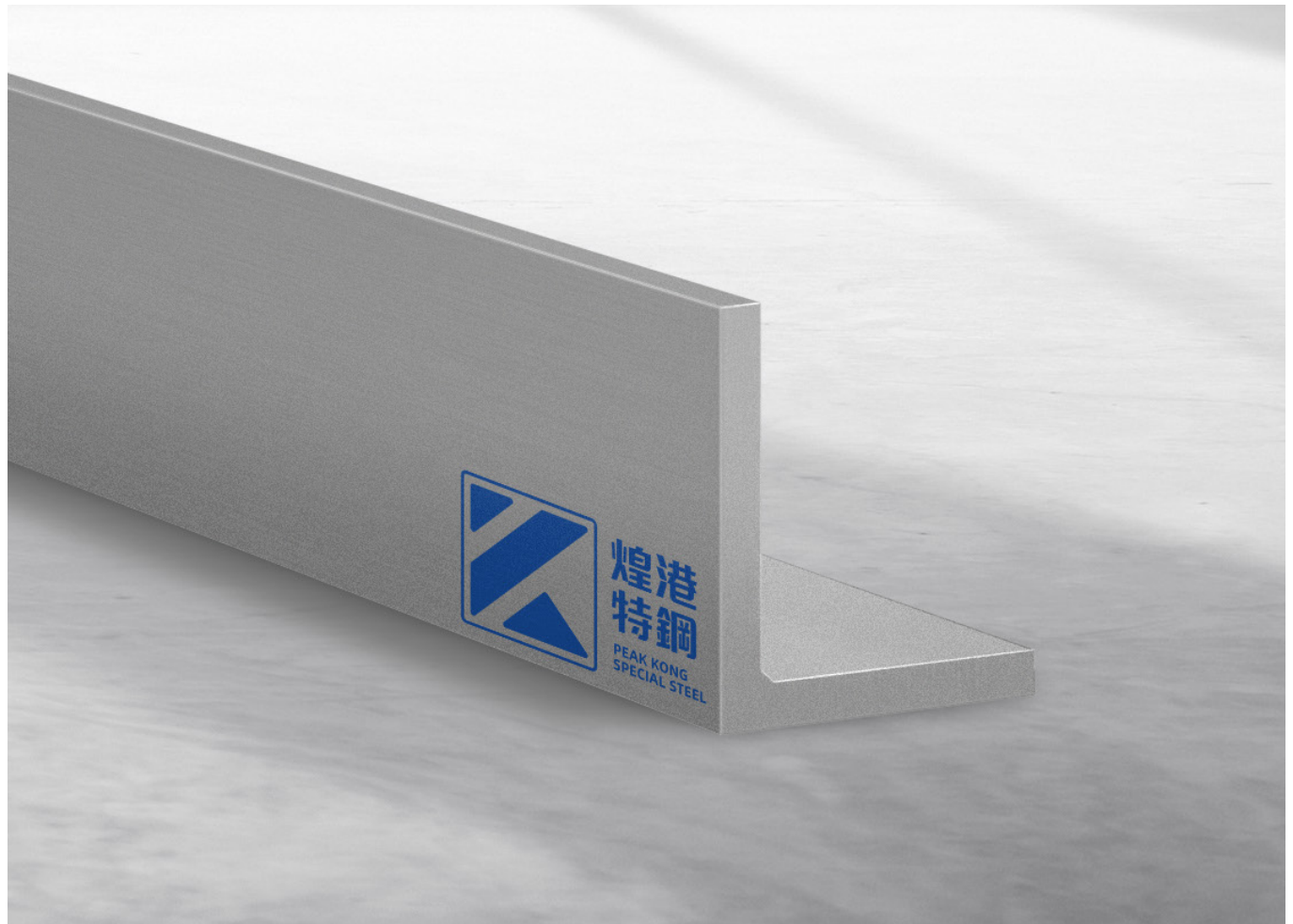
# 不銹鋼角鐵(等邊) (續) Stainless Steel Equal Angles (Continued)

Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

- 尺寸：符合EN 10056-1:1998
- 公差：EN 10056-2:1993 • 等級：符合EN 10088-3:1D
- Dimension: in accordance with EN 10056-1:1998
- Tolerance: EN 10056-2:1993 • Grade: according to EN 10088-3:1D



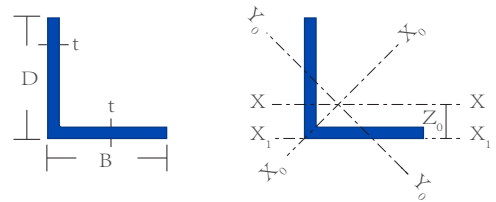
尺寸 Size	單位重量 Mass per Unit Length	$Z_s=Y_s$	v	$u_1$	$u_2$
D x B x t (mm)	kg/m	mm	mm	mm	mm
L 150 x 150 x 8	18.69	40.45	106.07	57.21	54.10
L 150 x 150 x 9	21.08	40.28	106.07	56.96	52.96
L 150 x 150 x 10	23.32	40.34	106.07	57.05	52.77
L 150 x 150 x 12	27.77	41.23	106.07	58.31	52.93
L 150 x 150 x 15	34.20	42.47	106.07	60.07	53.29
L 175 x 175 x 12	32.45	48.18	123.74	68.14	63.67
L 175 x 175 x 15	40.20	49.28	123.74	69.69	64.24
L 200 x 200 x 12	37.25	54.44	141.42	76.99	72.50
L 200 x 200 x 13	40.25	53.96	141.42	76.31	70.57
L 200 x 200 x 15	46.20	54.82	141.42	77.52	70.78



# 不銹鋼角鐵(等邊) (中國) Stainless Steel Equal Angles (Chinese Standard)

Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

符合 GB/T 37778-2019 According to GB/T 37778-2019



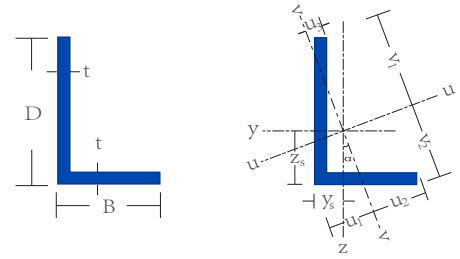
尺寸 Size	單位重量 Mass per Unit Length	$I_x$	$i_x$	$W_x$	$I_{x0}$	$i_{x0}$	$W_{x0}$	$I_{y0}$	$i_{y0}$	$W_{y0}$	$I_{x1}$	$z_0$
D x B x t (mm)	kg/m	cm <sup>4</sup>	cm <sup>4</sup>	cm <sup>3</sup>	cm <sup>4</sup>	cm <sup>4</sup>	cm <sup>3</sup>	cm <sup>4</sup>	cm <sup>4</sup>	cm <sup>3</sup>	cm <sup>4</sup>	cm
40 x 40 x 4	2.5	4.60	1.22	1.60	7.29	1.54	2.58	1.91	0.79	1.19	8.56	1.13
40 x 40 x 5	3.0	5.53	1.21	1.96	8.76	1.52	3.10	2.30	0.78	1.39	10.74	1.17
45 x 45 x 4	2.8	6.65	1.38	2.05	10.56	1.74	3.32	2.75	0.89	1.54	12.18	1.26
45 x 45 x 5	3.4	8.04	1.37	2.51	12.74	1.72	4.00	3.33	0.88	1.81	15.20	1.30
50 x 50 x 4	3.1	9.26	1.54	2.56	14.70	1.94	4.16	3.82	0.99	1.96	16.96	1.38
50 x 50 x 5	3.8	11.21	1.53	3.13	17.79	1.92	5.03	4.64	0.98	2.31	20.90	1.42
50 x 50 x 6	4.5	13.05	1.52	3.68	20.68	1.91	5.85	5.42	0.98	2.63	25.14	1.46
63 x 63 x 5	4.9	23.17	1.94	5.08	36.77	2.45	8.25	9.57	1.25	3.90	41.73	1.74
63 x 63 x 6	5.8	27.12	1.93	6.00	43.03	2.43	9.66	11.20	1.24	4.46	50.14	1.78
70 x 70 x 5	5.5	32.21	2.16	6.32	51.08	2.73	10.32	13.34	1.39	4.95	57.21	1.91
70 x 70 x 6	6.5	37.77	2.15	7.48	59.93	2.71	12.11	15.61	1.38	5.67	68.73	1.95
70 x 70 x 7	7.5	43.09	2.14	8.59	68.35	2.69	13.81	17.82	1.38	6.34	80.29	1.99
70 x 70 x 8	8.5	48.17	2.12	9.68	76.37	2.68	15.43	19.98	1.37	6.98	91.92	2.03
75 x 75 x 5	5.9	39.97	2.33	7.32	63.30	2.92	11.94	16.63	1.50	5.77	70.56	2.04
75 x 75 x 6	7.0	46.95	2.31	8.64	74.38	2.90	14.02	19.51	1.49	6.67	84.55	2.07
75 x 75 x 7	8.1	53.57	2.30	9.93	84.96	2.89	16.02	22.18	1.48	7.44	98.71	2.11
75 x 75 x 8	9.2	59.96	2.28	11.20	95.07	2.83	17.93	24.86	1.47	8.19	112.97	2.15
75 x 75 x 10	11.3	71.98	2.26	13.64	113.92	2.84	21.48	30.05	1.46	9.56	141.71	2.22
80 x 80 x 6	7.5	57.35	2.47	9.87	90.98	3.11	16.08	23.72	1.59	7.65	102.50	2.19
80 x 80 x 7	8.7	65.58	2.46	11.37	104.07	3.10	18.40	27.09	1.58	8.58	119.70	2.23
80 x 80 x 8	9.8	73.49	2.44	12.83	116.60	3.08	20.61	30.39	1.57	9.46	136.97	2.27
80 x 80 x 10	12.1	88.43	2.42	15.64	140.09	3.04	24.76	36.77	1.56	11.08	171.74	2.35
90 x 90 x 7	9.8	94.83	2.78	14.54	150.47	3.50	23.64	39.18	1.78	11.19	170.30	2.48
90 x 90 x 8	11.1	106.47	2.76	16.42	168.97	3.48	26.55	43.97	1.78	12.35	194.80	2.52
90 x 90 x 10	13.7	128.58	2.74	20.07	203.90	3.45	32.04	53.26	1.76	14.52	244.07	2.59
100 x 100 x 8	12.5	148.24	3.08	20.47	235.07	3.88	33.24	61.41	1.98	15.75	267.09	2.76
100 x 100 x 10	15.4	179.51	3.05	25.06	284.68	3.84	40.26	74.35	1.96	18.45	334.48	2.84
100 x 100 x 12	18.2	208.90	3.03	29.48	330.95	3.81	46.80	86.84	1.95	21.08	402.34	2.91
110 x 110 x 10	17.0	242.19	3.38	30.60	384.39	4.25	49.42	99.98	2.17	22.91	444.65	3.09
125 x 125 x 10	19.5	361.67	3.85	39.97	573.89	4.85	64.93	149.46	2.48	30.62	651.93	3.45
125 x 125 x 12	23.1	423.16	3.83	41.17	671.44	4.82	75.96	174.88	2.46	35.03	783.42	3.53
125 x 125 x 14	26.6	481.65	3.80	54.16	763.73	4.78	86.41	199.57	2.45	39.13	915.61	3.61
140 x 140 x 10	21.8	514.65	4.34	50.58	817.27	5.46	82.56	212.04	2.78	39.20	915.11	3.82
140 x 140 x 12	25.9	603.68	4.31	59.80	958.79	5.43	96.85	248.57	2.76	45.02	1099.28	3.90
140 x 140 x 14	30.0	688.81	4.28	68.75	1093.56	5.40	110.47	284.06	2.75	50.45	1284.22	3.98
160 x 160 x 12	29.9	916.58	4.95	78.98	1455.68	6.24	128.67	377.49	3.18	60.74	1639.57	4.39
160 x 160 x 14	34.6	1048.36	4.92	90.95	1665.02	6.20	147.17	431.70	3.16	68.24	1914.68	4.47
160 x 160 x 16	39.2	1175.08	4.89	102.63	1865.57	6.17	164.89	484.59	3.14	75.31	2190.82	4.55
180 x 180 x 16	44.3	1700.99	5.54	131.13	2703.37	6.98	212.40	698.60	3.55	97.83	3115.29	5.05
180 x 180 x 18	49.4	1875.12	5.50	145.64	2988.24	6.94	234.78	762.01	3.51	105.14	3502.43	5.13
200 x 200 x 16	49.5	2366.15	6.18	163.65	3760.89	7.79	265.93	971.41	3.96	123.96	4270.39	5.54
200 x 200 x 18	55.3	2620.64	6.15	182.22	4164.54	7.75	294.48	1076.74	3.94	135.52	4808.13	5.62
200 x 200 x 20	61.1	2867.30	6.12	200.42	4554.55	7.72	322.06	1118.04	3.93	146.55	5347.51	5.69



# 不銹鋼角鐵(不等邊) Stainless Steel Unequal Angles

Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

- 尺寸：符合EN 10056-1:1998
- 公差：EN 10056-2:1993 • 等級：符合EN 10088-3:1D
- Dimension: in accordance with EN 10056-1:1998
- Tolerance: EN 10056-2:1993 • Grade: according to EN 10088-3:1D

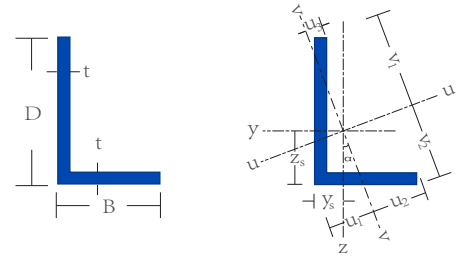


尺寸 Size	單位重量 Mass per Unit Length	$y_s$	$z_s$	$v_1$	$v_2$	$u_1$	$u_2$	$u_3$
D x B x t (mm)	kg/m	mm	mm	mm	mm	mm	mm	mm
L 45 x 25 x 4	2.13	5.88	15.68	29.76	20.59	10.22	14.24	6.17
L 45 x 30 x 4	2.29	7.36	14.72	30.72	22.49	12.59	15.75	8.12
L 50 x 30 x 5	3.03	7.38	17.18	33.42	23.69	12.65	16.50	7.78
L 50 x 30 x 6	3.58	7.77	17.60	33.16	23.90	13.10	16.39	8.11
L 50 x 40 x 5	3.44	10.56	15.47	34.92	28.65	17.12	18.39	12.33
L 60 x 40 x 5	3.83	9.72	19.55	40.97	29.99	16.69	21.05	10.81
L 65 x 50 x 5	4.47	12.34	19.60	45.55	35.68	20.42	23.85	14.47
L 65 x 50 x 6	5.30	12.78	20.08	45.36	35.87	21.04	23.74	14.71
L 75 x 50 x 6	5.78	11.96	24.16	51.42	37.25	20.55	26.32	13.23
L 75 x 50 x 8	7.56	12.78	25.05	50.95	37.67	21.60	26.11	13.83
L 75 x 50 x 9	8.42	13.17	25.47	50.74	37.84	22.08	26.06	14.13
L 75 x 65 x 6	6.50	16.93	21.82	52.88	46.05	26.56	27.58	20.90
L 90 x 65 x 6	7.24	15.47	27.67	62.59	47.06	26.30	32.68	17.99
L 90 x 65 x 8	9.49	16.32	28.59	62.17	47.46	27.45	32.47	18.53
L 90 x 75 x 9	11.32	20.07	27.46	63.06	53.51	32.00	33.23	23.91
L 100 x 50 x 6	7.00	10.38	34.77	65.75	43.57	18.75	30.07	10.99
L 100 x 50 x 8	9.17	11.22	35.75	65.02	44.25	19.74	29.60	11.74
L 100 x 50 x 10	11.29	12.02	36.64	64.38	44.81	20.60	29.25	12.46
L 100 x 65 x 6	7.72	14.69	31.80	68.62	48.66	25.76	35.04	16.58
L 100 x 65 x 7	8.93	15.12	32.29	68.34	48.93	26.34	34.86	16.89
L 100 x 65 x 8	10.13	15.54	32.74	68.09	49.16	26.87	34.72	17.20
L 100 x 65 x 9	11.32	15.94	33.18	67.86	49.36	27.38	34.62	17.50
L 100 x 65 x 10	12.49	16.34	33.60	67.64	49.55	27.86	34.55	17.81
L 100 x 75 x 6	8.20	17.88	30.12	69.88	53.86	30.15	36.72	21.38
L 100 x 75 x 8	10.77	18.73	31.04	69.50	54.23	31.33	36.53	21.89
L 100 x 75 x 9	12.04	19.14	31.46	69.33	54.37	31.87	36.49	22.14
L 100 x 75 x 10	13.29	19.54	31.87	69.18	54.51	32.39	36.48	22.40
L 125 x 75 x 6	9.42	15.91	40.36	85.03	57.99	28.64	42.42	17.81
L 125 x 75 x 7	10.81	16.70	41.68	83.94	59.29	30.10	42.40	19.47
L 125 x 75 x 8	12.29	17.07	42.06	83.74	59.44	30.52	42.36	19.78
L 125 x 75 x 9	13.88	17.15	41.70	84.21	58.74	30.18	41.80	18.69
L 125 x 75 x 10	15.20	17.82	42.81	83.34	59.74	31.35	42.29	20.39
L 125 x 75 x 12	18.05	18.56	43.55	82.94	60.03	32.15	42.22	21.00
L 125 x 100 x 10	17.20	25.92	38.41	87.08	71.99	42.41	47.17	32.31
L 130 x 100 x 11	17.60	25.44	40.44	90.19	72.49	42.35	48.71	31.40
L 150 x 75 x 8	13.89	15.08	51.41	99.24	64.72	27.41	45.48	15.97
L 150 x 75 x 9	15.56	15.95	53.43	97.41	66.88	29.22	45.33	18.02
L 150 x 75 x 10	17.32	15.96	52.51	98.36	65.56	28.53	44.86	16.75
L 150 x 75 x 12	20.45	17.09	54.57	96.64	67.46	30.35	45.02	19.03
L 150 x 75 x 15	25.20	18.21	55.70	95.87	68.03	31.44	44.73	20.03

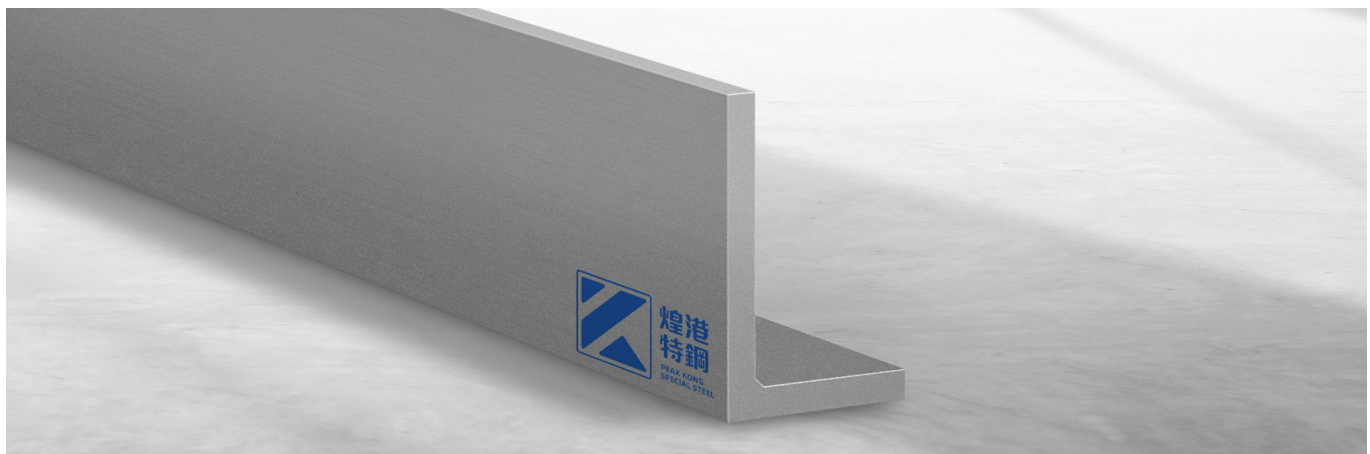
# 不銹鋼角鐵(不等邊) (續) Stainless Steel Unequal Angles (Continued)

Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

- 尺寸：符合EN 10056-1:1998
- 公差：EN 10056-2:1993 • 等級：符合EN 10088-3:1D
- Dimension: in accordance with EN 10056-1:1998
- Tolerance: EN 10056-2:1993 • Grade: according to EN 10088-3:1D



尺寸 Size	單位重量 Mass per Unit Length	$y_s$	$z_s$	$v_1$	$v_2$	$u_1$	$u_2$	$u_3$
D x B x t (mm)	kg/m	mm	mm	mm	mm	mm	mm	mm
L 150 x 90 x 8	14.85	19.89	49.88	100.80	71.11	35.96	50.94	23.30
L 150 x 90 x 9	16.76	19.95	49.50	101.29	70.36	35.58	50.44	22.17
L 150 x 90 x 10	18.52	20.16	49.45	101.48	70.02	35.58	50.33	21.95
L 150 x 90 x 12	22.01	21.00	50.41	100.88	70.58	36.66	49.96	22.62
L 150 x 90 x 15	27.00	22.49	52.49	99.40	72.12	38.83	50.70	25.44
L 150 x 100 x 8	15.49	22.20	46.41	103.90	73.45	38.78	53.53	25.37
L 150 x 100 x 9	17.36	23.37	48.36	102.34	75.39	41.05	53.62	27.98
L 150 x 100 x 10	19.32	23.12	47.48	103.27	74.11	40.08	52.99	25.99
L 150 x 100 x 12	22.97	23.98	48.45	102.74	74.62	41.23	52.65	26.60
L 150 x 100 x 15	28.20	25.58	50.57	101.37	76.09	43.65	53.70	29.70
L 200 x 100 x 10	23.20	19.87	68.41	132.37	86.29	36.36	60.78	21.18
L 200 x 100 x 12	27.65	20.76	69.53	131.51	87.15	37.50	60.14	21.98
L 200 x 100 x 15	34.20	22.03	71.03	130.39	88.20	39.01	59.41	23.11
L 200 x 150 x 12	32.45	35.76	60.23	139.75	107.72	60.30	73.43	42.75
L 200 x 150 x 15	40.20	37.05	61.63	139.17	108.29	62.10	73.11	43.52



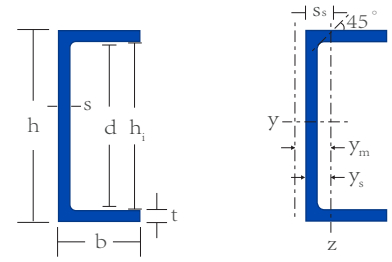
# 不銹鋼槽鋼 Stainless Steel Channels

Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

符合ASTM A1069, 尺寸公差和等級符合

ASTM A276, ASTM A484, ASTM A479, ASME SA479, MTC EN 10204 3.1

According to ASTM A1069, dimension tolerance and grade according to  
ASTM A276, ASTM A484, ASTM A479, ASME SA479, MTC EN 10204 3.1



尺寸 Designation	單位重量 Mass per Unit Length	高度 Depth of Section	寬度 Width of Section	腰厚 Web Thickness	腿厚 Flange Thickness
	kg/m	h(mm)	b(mm)	s(mm)	t(mm)
C 50 x 25 x 5 x 6	3.95	50	25	5	6
C 75 x 40 x 5 x 7	6.95	75	40	5	7
C 100 x 50 x 5 x 7.5	9.37	100	50	5	7.5
C 125 x 65 x 6 x 8	13.40	125	65	6	8
C 150 x 75 x 6.5 x 10	18.62	150	75	6.5	10
C 150 x 75 x 9 x 12.5	24.01	150	75	9	12.5
C 180 x 75 x 7 x 10.5	21.52	180	75	7	10.5
C 200 x 80 x 7.5 x 11	24.77	200	80	7.5	11
C 200 x 90 x 8 x 13.5	30.53	200	90	8	13.5
C 230 x 80 x 8 x 12	28.56	230	80	8	12
C 250 x 90 x 9 x 13	34.86	250	90	9	13
C 250 x 90 x 11 x 14.5	40.34	250	90	11	14.5
C 300 x 90 x 9 x 12	37.17	300	90	9	12
C 300 x 90 x 10 x 15.5	43.85	300	90	10	15.5
C 300 x 90 x 12 x 16	48.78	300	90	12	16
C 380 x 100 x 10.5 x 16	54.85	380	100	10.5	16
C 380 x 100 x 13 x 16.5	62.50	380	100	13	16.5
C 380 x 100 x 13 x 20	67.37	380	100	13	20

尺寸 Designation	$I_y$	$W_{ely}$	$W_{ply}$	$i_y$	$A_{vz}$	$I_z$	$W_{elz}$	$W_{plz}$	$i_z$	$S_s$	$I_t$	$I_w$	$y_s$	$y_m$
	$mm^4 \times 10^4$	$mm^3 \times 10^3$	$mm^3 \times 10^3$	mm x 10	$mm^2 \times 10^2$	$mm^4 \times 10^4$	$mm^3 \times 10^3$	$mm^3 \times 10^3$	mm x 10	mm	$mm^4 \times 10^4$	$mm^6 \times 10^9$	mm x 10	mm x 10
C 50 x 25 x 5 x 6	16.75	6.70	8.34	1.84	2.96	2.33	1.35	2.23	0.69	14.79	0.53	0.01	0.77	1.37
C 75 x 40 x 5 x 7	73.88	19.70	23.46	2.92	4.55	10.93	3.89	8.55	1.12	17.75	1.26	0.11	1.19	2.39
C 100 x 50 x 5 x 7.5	182.65	36.53	43.04	3.95	5.79	23.02	6.43	14.53	1.40	18.95	1.91	0.44	1.42	3.04
C 125 x 65 x 6 x 8	403.93	64.63	76.64	4.91	8.11	52.69	11.04	26.41	1.77	21.37	3.26	1.71	1.73	3.89
C 150 x 75 x 6.5 x 10	829.79	110.64	129.79	5.97	10.92	101.78	18.79	43.53	2.09	25.41	6.77	4.59	2.08	4.62
C 150 x 75 x 9 x 12.5	1035.82	138.11	164.28	5.87	12.64	165.24	33.13	59.63	2.35	22.68	12.97	5.41	2.51	4.88
C 180 x 75 x 7 x 10.5	1368.26	152.03	177.99	7.13	12.09	149.69	29.02	52.63	2.36	18.68	7.64	7.47	2.34	4.80
C 200 x 80 x 7.5 x 11	1927.33	192.73	226.03	7.89	14.41	194.27	34.91	63.34	2.50	19.68	9.66	12.04	2.44	5.02
C 200 x 90 x 8 x 13.5	2463.17	246.32	286.75	8.03	15.21	313.03	52.27	93.68	2.86	22.68	17.43	19.03	3.01	6.12
C 230 x 80 x 8 x 12	2868.05	249.40	294.50	8.96	17.70	218.23	38.53	69.55	2.47	21.18	12.75	17.99	2.34	4.80
C 250 x 90 x 9 x 13	4134.28	330.74	390.57	9.74	21.61	336.97	52.86	95.40	2.78	23.18	18.70	32.84	2.62	5.40
C 250 x 90 x 11 x 14.5	4614.87	369.19	442.02	9.57	26.21	375.03	58.55	105.41	2.73	26.68	28.52	36.02	2.59	5.15
C 300 x 90 x 9 x 12	6061.66	404.11	482.91	11.42	26.18	337.00	50.55	90.41	2.69	22.18	17.32	48.96	2.33	4.88
C 300 x 90 x 10 x 15.5	7276.35	485.09	578.24	11.52	28.78	409.71	63.38	113.97	2.73	26.68	31.03	57.59	2.54	5.14
C 300 x 90 x 12 x 16	7741.32	516.09	624.89	11.27	34.42	429.37	65.47	117.93	2.65	29.18	40.47	60.28	2.44	4.78
C 380 x 100 x 10.5 x 16	14299.30	752.59	900.89	14.44	38.56	611.68	82.81	148.28	2.99	27.68	40.47	141.80	2.61	5.41
C 380 x 100 x 13 x 16.5	15439.91	812.63	991.70	14.06	47.60	641.99	85.46	154.28	2.87	30.68	56.23	149.50	2.49	4.92
C 380 x 100 x 13 x 20	17236.20	907.17	1096.28	14.31	47.22	736.90	101.17	182.09	2.96	34.18	77.16	166.20	2.72	5.35

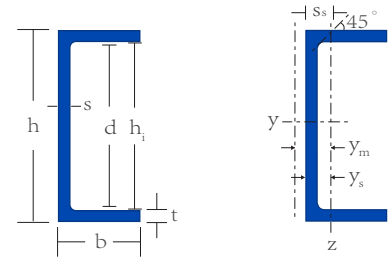
# 不銹鋼槽鋼 Stainless Steel Channels

Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

符合ASTM A1069, 尺寸公差和等級符合

ASTM A276, ASTM A484, ASTM A479, ASME SA479, MTC EN 10204 3.1

According to ASTM A1069, dimension tolerance and grade according to  
ASTM A276, ASTM A484, ASTM A479, ASME SA479, MTC EN 10204 3.1



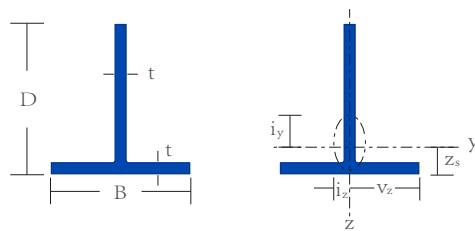
尺寸 Designation	單位重量 Mass per Unit Length	高度 Depth of Section	寬度 Width of Section	腰厚 Web Thickness	腿厚 Flange Thickness	h <sub>1</sub> (mm)	d(mm)
	kg/m	h(mm)	b(mm)	s(mm)	t(mm)		
MC 40 x 20 x 3	1.8	40	20	3	3	34	28
MC 50 x 25 x 3	2.3	50	25	3	3	44	38
MC 60 x 30 x 5	4.5	60	30	5	5	50	40
MC 60 x 30 x 6	5.3	60	30	6	6	48	36
MC 80 x 40 x 4	4.9	80	40	4	4	72	68
MC 80 x 40 x 5	6.1	80	40	5	5	70	58
MC 80 x 40 x 6	7.2	80	40	6	6	68	56
MC 100 x 50 x 4	6.3	100	50	4	4	92	80
MC 100 x 50 x 5	7.7	100	50	5	5	90	78
MC 100 x 50 x 6	9.1	100	50	6	6	88	76
MC 120 x 60 x 6	11.1	120	60	6	6	108	96
MC 130 x 65 x 6	12.0	130	65	6	6	118	106
MC 150 x 75 x 6	13.8	150	75	6	6	138	134
MC 150 x 75 x 9	20.3	150	75	9	9	132	128
MC 200 x 100 x 6	18.6	200	100	6	6	188	184
MC 200 x 100 x 9	27.5	200	100	9	9	182	178
MC 200 x 100 x 10	30.4	200	100	10	10	180	176

尺寸 Designation	$I_y$	$W_{ely}$	$W_{ply}$	$i_y$	$A_{vz}$	$I_z$	$W_{elz}$	$W_{plz}$	$i_z$	$S_s$	$I_t$	$I_w$	$y_s$	$y_m$
	mm <sup>4</sup> x 10 <sup>4</sup>	mm <sup>3</sup> x 10 <sup>3</sup>	mm <sup>3</sup> x 10 <sup>3</sup>	mm x 10	mm <sup>2</sup> x 10 <sup>2</sup>	mm <sup>4</sup> x 10 <sup>4</sup>	mm <sup>3</sup> x 10 <sup>3</sup>	mm <sup>3</sup> x 10 <sup>3</sup>	mm x 10	mm	mm <sup>4</sup> x 10 <sup>4</sup>	mm <sup>6</sup> x 10 <sup>9</sup>	mm x 10	mm x 10
MC 40 x 20 x 3	5.20	2.60	3.21	1.52	1.24	0.81	0.58	1.04	0.60	7.77	0.10	0.002	0.61	1.12
MC 50 x 25 x 3	10.60	4.24	5.14	1.93	1.54	1.65	0.93	1.68	0.76	7.77	0.12	0.006	0.73	1.43
MC 60 x 30 x 5	28.59	9.53	11.89	2.26	3.11	4.46	2.15	3.86	0.89	12.96	0.72	0.023	0.93	1.66
MC 60 x 30 x 6	32.71	10.90	13.88	2.22	3.75	5.13	2.52	4.51	0.88	15.55	1.32	0.025	0.96	1.61
MC 80 x 40 x 4	58.91	14.73	17.47	3.11	3.14	9.22	3.23	5.82	1.23	9.18	0.36	0.092	1.15	2.36
MC 80 x 40 x 5	72.41	18.10	22.17	3.08	4.20	11.18	3.95	7.12	1.21	13.55	0.99	0.108	1.17	2.26
MC 80 x 40 x 6	83.26	20.82	25.71	3.04	4.95	12.95	4.64	8.36	1.20	15.55	1.61	0.121	1.21	2.24
MC 100 x 50 x 4	121.29	24.26	29.04	3.93	4.23	18.61	5.14	9.26	1.54	11.55	0.64	0.297	1.38	2.90
MC 100 x 50 x 5	146.27	29.25	35.22	3.89	5.20	22.59	6.31	11.37	1.53	13.55	1.15	0.353	1.42	2.88
MC 100 x 50 x 6	169.64	33.93	41.13	3.85	6.15	26.33	7.44	13.40	1.52	15.55	1.89	0.401	1.46	2.86
MC 120 x 60 x 6	301.45	50.24	60.16	4.67	7.35	46.77	10.90	19.65	1.84	15.55	2.18	1.053	1.71	3.49
MC 130 x 65 x 6	387.39	59.60	71.03	5.08	7.95	60.10	12.88	23.22	2.00	15.55	2.33	1.603	1.83	3.80
MC 150 x 75 x 6	599.04	79.87	93.60	5.88	8.78	93.78	17.35	31.26	2.33	13.18	2.21	3.386	2.10	4.48
MC 150 x 75 x 9	845.13	112.68	134.60	5.77	12.89	132.91	25.10	45.24	2.29	19.18	7.33	4.572	2.20	4.38
MC 200 x 100 x 6	1463.18	146.32	169.74	7.92	11.78	228.82	31.44	56.61	3.13	13.18	2.93	15.030	2.72	6.05
MC 200 x 100 x 9	2096.41	209.64	246.74	7.81	17.39	328.68	45.85	82.60	3.09	19.18	9.76	20.850	2.83	5.95
MC 200 x 100 x 10	2294.04	229.40	271.31	7.77	19.22	360.04	50.48	90.95	3.08	21.18	13.34	22.570	2.87	5.91

# 不銹鋼T型鋼(等邊) Stainless Steel Equal Flange Tees

Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

- 尺寸和公差：符合EN 10055 • 等級：符合EN 10088-3:1D
- Dimension and tolerance: in accordance with EN 10055
- Grade: according to EN 10088-3:1D



尺寸 Designation	單位重量 Mass per Unit Length	$Z_s$	$I_y$	$W_{ely}$	$i_y$	$I_z$	$W_{elz}$	$i_z$
	kg/m							
T 20 x 20 x 3	0.90	6.05	0.40	0.29	0.60	0.20	0.20	0.43
T 25 x 25 x 3	1.14	7.30	0.82	0.47	0.76	0.40	0.32	0.53
T 30 x 30 x 3	1.38	8.55	1.46	0.68	0.92	0.68	0.45	0.63
T 30 x 30 x 4	1.81	8.93	1.86	0.88	0.91	0.91	0.61	0.64
T 40 x 40 x 3	1.86	11.05	3.59	1.24	1.24	1.61	0.80	0.83
T 40 x 40 x 4	2.45	11.43	4.62	1.62	1.23	2.15	1.08	0.84
T 40 x 40 x 5	3.01	11.80	5.57	1.97	1.22	2.70	1.35	0.85
T 45 x 45 x 4	2.77	12.69	6.68	2.07	1.39	3.06	1.36	0.94
T 50 x 50 x 3	2.34	13.55	7.17	1.97	1.56	3.14	1.25	1.04
T 50 x 50 x 4	3.09	13.94	9.28	2.57	1.55	4.19	1.68	1.04
T 50 x 50 x 5	3.81	14.31	11.26	3.16	1.54	5.26	2.10	1.05
T 50 x 50 x 6	4.53	14.68	13.14	3.72	1.52	6.33	2.53	1.06
T 60 x 60 x 6	5.49	17.18	23.35	5.45	1.85	10.90	3.63	1.26
T 65 x 65 x 6	5.97	18.44	30.01	6.45	2.01	13.84	4.26	1.36
T 65 x 65 x 9	8.73	19.53	42.18	9.28	1.97	20.94	6.44	1.39
T 70 x 70 x 7	7.46	20.06	43.25	8.66	2.15	20.19	5.77	1.47
T 75 x 75 x 6	6.93	20.94	46.92	8.68	2.33	21.22	5.66	1.57
T 75 x 75 x 9	10.17	22.04	66.48	12.55	2.29	32.04	8.54	1.59
T 80 x 80 x 8	9.74	22.93	73.77	12.92	2.46	34.44	8.61	1.68
T 90 x 90 x 9	12.33	25.80	118.15	18.40	2.77	55.17	12.26	1.89
T 100 x 100 x 6	9.33	27.20	114.46	15.72	3.13	50.17	10.03	2.07
T 100 x 100 x 8	12.30	27.94	148.24	20.57	3.10	67.06	13.41	2.09
T 100 x 100 x 9	13.77	28.30	164.39	22.93	3.09	75.55	15.11	2.10
T 100 x 100 x 10	15.21	28.67	180.06	25.24	3.08	84.08	16.82	2.10
T 120 x 120 x 10	18.41	33.68	318.62	36.91	3.72	144.92	24.15	2.51
T 120 x 120 x 13	23.62	34.77	399.71	46.90	3.68	189.16	31.53	2.53
T 140 x 140 x 10	21.61	38.69	514.68	50.80	4.36	229.75	32.82	2.92
T 140 x 140 x 13	27.78	39.78	648.78	64.74	4.32	299.59	42.80	2.94
T 150 x 150 x 6	14.13	39.70	397.72	36.06	4.75	169.01	22.53	3.09
T 150 x 150 x 9	20.97	40.82	579.27	53.06	4.70	253.98	33.86	3.11

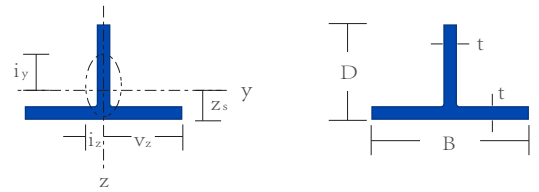
# 不銹鋼T型鋼(不等邊) Stainless Steel Unequal Flange Tees

Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

符合ASTM A1069, 尺寸公差和等級符合

ASTM A276, ASTM A484, ASTM A479, ASME SA479, MTC EN 10204 3.1

According to ASTM A1069, dimension tolerance and grade according to ASTM A276, ASTM A484, ASTM A479, ASME SA479, MTC EN 10204 3.1



尺寸 Designation	單位重量 Mass per Unit Length	高度 Depth of Section	寬度 Width of Section	腰厚 Web Thickness	腿厚 Flange Thickness
	kg/m	h(mm)	b(mm)	s(mm)	t(mm)
50 x 75	5.73	50	75	6	6
50 x 100	8.43	50	100	6	8
62.5 x 125	11.80	62.5	125	6.5	9
75 x 75	6.93	75	75	5	7
75 x 100	10.38	75	100	6	9
75 x 150	15.65	75	150	7	10
87.5 x 90	8.95	87.5	90	5	8
87.5 x 175	20.00	87.5	175	7.5	11
100 x 100	10.46	100	100	5.5	8
100 x 150	15.18	100	150	6	9
100 x 200	24.85	100	200	8	12
125 x 125	14.58	125	125	6	9
125 x 175	21.80	125	175	7	11
125 x 250	33.18	125	250	8	13
150 x 150	15.86	150	150	5.5	8
150 x 200	28.05	150	200	8	12
150 x 300	46.81	150	300	10	15
175 x 175	20.58	175	175	6	9
175 x 250	34.45	175	250	8	12
175 x 350	57.53	175	350	10	16
200 x 200	28.20	200	200	7	11
200 x 300	53.13	200	300	10	16
200 x 400	85.83	200	400	13	21

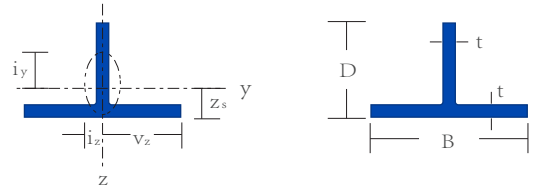
# 不銹鋼T型鋼(不等邊) Stainless Steel Unequal Flange Tees

Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

符合ASTM A1069, 尺寸公差和等級符合

ASTM A276, ASTM A484, ASTM A479, ASME SA479, MTC EN 10204 3.1

According to ASTM A1069, dimension tolerance and grade according to  
ASTM A276, ASTM A484, ASTM A479, ASME SA479, MTC EN 10204 3.1



尺寸 Designation	$Z_s$	$I_y$	$W_{el,y}$	$i_y$	$I_z$	$W_{el,z}$	$i_z$
	$mm^4 \times 10^4$	$mm^3 \times 10^3$	$mm \times 10$	$mm^2 \times 10^4$	$mm^3 \times 10^3$	$mm \times 10$	$mm \times 10$
50 x 75	12.23	14.80	3.92	1.44	21.17	5.65	1.72
50 x 100	9.98	16.11	4.03	1.24	66.75	13.35	2.52
62.5 x 125	11.87	35.00	6.91	1.54	146.61	23.46	3.15
75 x 75	18.21	42.36	7.46	2.21	24.68	6.58	1.69
75 x 100	15.95	53.67	9.09	2.03	75.12	15.02	2.41
75 x 150	13.72	66.37	10.83	1.84	281.45	37.53	3.59
87.5 x 90	19.54	70.37	10.36	2.51	48.69	10.82	2.09
87.5 x 175	15.54	114.54	15.92	2.14	491.56	56.18	4.43
100 x 100	23.35	113.66	14.83	2.95	66.80	13.36	2.26
100 x 150	18.89	135.81	16.74	2.68	253.29	33.77	3.65
100 x 200	17.34	184.41	22.31	2.44	800.39	80.04	5.08
125 x 125	28.37	246.85	25.55	3.68	146.70	23.47	2.84
125 x 175	23.81	308.78	30.51	3.37	491.61	56.18	4.25
125 x 250	20.00	372.62	35.49	3.00	1693.21	135.46	6.39
150 x 150	33.54	398.12	34.19	4.48	225.20	30.03	3.37
150 x 200	29.62	603.50	50.13	4.15	800.61	80.06	4.78
150 x 300	24.80	797.64	63.71	3.69	3376.17	225.08	7.60
175 x 175	38.38	697.10	51.02	5.21	402.26	45.97	3.95
175 x 250	32.50	988.31	69.36	4.79	1563.21	125.06	6.03
175 x 350	27.35	1295.11	87.71	4.24	5718.04	326.75	8.92
200 x 200	43.04	1222.43	77.88	5.89	733.89	73.39	4.56
200 x 300	35.70	1859.60	113.19	5.29	3601.58	240.11	7.36
200 x 400	32.19	2474.46	147.46	4.80	11203.4	560.17	10.22