



煌港
特鋼

PEAK KONG
SPECIAL STEEL

ASIAN SIZES

亞洲標準尺寸



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工字鋼 Universal Beams and Columns

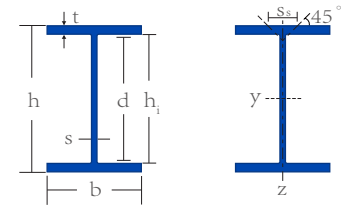
Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

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 ₁ (mm)	d(mm)
	kg/m	h(mm)	b(mm)	s(mm)	t(mm)		
100 x 50	8.89	100	50	5	7	86.0	82.0
100 x 100	14.39	100	100	5	7	86.0	82.0
	16.54	100	100	6	8	84.0	80.0
125 x 60	12.69	125	60	6	8	109.0	105.0
125 x 125	23.15	125	125	6.5	9	107.0	103.0
150 x 75	13.60	150	75	5	7	136.0	132.0
150 x 100	20.28	148	100	6	9	130.0	126.0
150 x 150	30.72	150	150	7	10	130.0	126.0
	36.64	154	151	8	12	130.0	126.0
175 x 90	17.57	175	90	5	8	159.0	155.0
175 x 125	22.59	175	125	5.5	8	159.0	155.0
175 x 175	31.82	171	174	6	9	153.0	149.0
	39.26	175	175	7.5	11	153.0	149.0
200 x 100	17.40	198	99	4.5	7	184.0	180.0
	20.53	200	100	5.5	8	184.0	180.0
200 x 150	29.51	194	150	6	9	176.0	172.0
	35.77	198	151	7	11	176.0	172.0
	40.25	196	199	6.5	10	176.0	172.0
200 x 200	48.76	200	200	8	12	176.0	172.0
	56.64	204	201	9	14	176.0	172.0
	64.58	208	202	10	16	176.0	172.0
	24.70	248	124	5	8	232.0	228.0
250 x 125	28.61	250	125	6	9	232.0	228.0
	42.44	244	175	7	11	222.0	218.0
250 x 175	49.89	248	176	8	13	222.0	218.0
	57.39	252	177	9	15	222.0	218.0
	64.79	248	249	8	13	222.0	218.0
250 x 250	70.66	250	250	9	14	222.0	218.0
	96.41	260	253	12	19	222.0	218.0
	23.93	294	148	4.5	6	282.0	278.0
300 x 150	30.91	298	149	5.5	8	282.0	278.0
	35.61	300	150	6.5	9	282.0	278.0
	40.32	304	150	6.5	11	282.0	278.0
	45.07	306	151	7.5	12	282.0	278.0
	67.89	318	154	11	18	282.0	278.0
	46.10	290	199	7	10	270.0	266.0
300 x 200	54.66	294	200	8	12	270.0	266.0
	63.28	298	201	9	14	270.0	266.0
	75.13	304	202	10	17	270.0	266.0
	84.82	298	299	9	14	270.0	266.0
300 x 300	91.87	300	300	10	15	270.0	266.0
	103.67	304	301	11	17	270.0	266.0
	122.72	310	303	13	20	270.0	266.0
	127.59	310	305	15	20	270.0	266.0
	144.62	312	310	20	21	270.0	266.0

工字鋼 Universal Beams and Columns

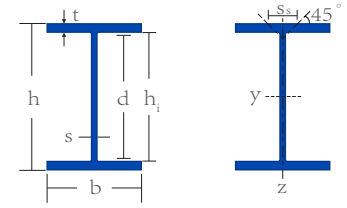
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符合ASTM A1069, 尺寸公差和等級符合

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

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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	

工字鋼(續) Universal Beams and Columns(Continued)

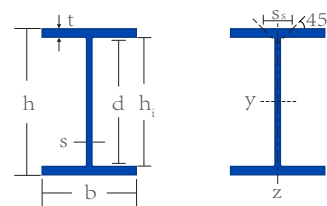
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尺寸 Designation	單位重量 Mass per Unit Length	高度 Depth of Section	寬度 Width of Section	腰厚 Web Thickness	腿厚 Flange Thickness	h ₁ (mm)	d(mm)
	kg/m	h(mm)	b(mm)	s(mm)	t(mm)		
350 x 175	40.06	346	174	6	9	328.0	324.0
	48.27	350	175	7	11	328.0	324.0
	56.54	354	176	8	13	328.0	324.0
	64.88	358	177	9	15	328.0	324.0
	70.49	360	178	10	16	328.0	324.0
	78.37	364	177	11	18	328.0	324.0
350 x 350	111.93	344	348	10	16	312.0	308.0
	133.82	350	350	12	19	312.0	308.0
400 x 200	54.94	396	199	7	11	374.0	370.0
	64.33	400	200	8	13	374.0	370.0
	73.78	404	201	9	15	374.0	370.0
	86.47	410	202	10	18	374.0	370.0
400 x 300	91.04	386	299	9	14	358.0	354.0
	103.49	390	300	10	16	358.0	354.0
	123.83	396	302	12	19	358.0	354.0
400 x 400	136.85	388	402	15	15	358.0	354.0
	143.41	394	398	11	18	358.0	354.0
	168.44	400	400	13	21	358.0	354.0
450 x 200	64.02	446	199	8	12	422.0	418.0
	73.80	450	200	9	14	422.0	418.0
	86.80	456	201	10	17	422.0	418.0
	96.72	460	202	11	19	422.0	418.0
	107.55	460	205	14	19	422.0	418.0
450 x 300	102.15	434	299	10	15	404.0	400.0
	119.69	440	300	11	18	404.0	400.0
	140.82	446	302	13	21	404.0	400.0
500 x 200	76.83	496	199	9	14	468.0	464.0
	87.04	500	200	10	16	468.0	462.0
	100.48	506	201	11	19	468.0	460.0
	114.02	512	202	12	22	468.0	458.0
500 x 300	109.92	482	300	11	15	452.0	440.0
	124.14	488	300	11	18	452.0	438.0
	146.13	494	302	13	21	452.0	436.0
600 x 200	76.30	592	197	8	13	566.0	548.0
	91.97	596	199	10	15	566.0	546.0
	103.07	600	200	11	17	566.0	544.0
	117.40	606	201	12	20	566.0	542.0
600 x 300	132.83	582	300	12	17	548.0	522.0
	147.14	588	300	12	20	548.0	520.0
	170.79	594	302	14	23	548.0	518.0
700 x 300	162.46	692	300	13	20	652.0	620.0
	181.52	700	300	13	24	652.0	618.0
800 x 300	188.01	792	300	14	22	748.0	712.0
	207.10	800	300	14	26	748.0	710.0
900 x 300	210.04	890	299	15	23	844.0	804.0

工字鋼 (續) Universal Beams and Columns (Continued)

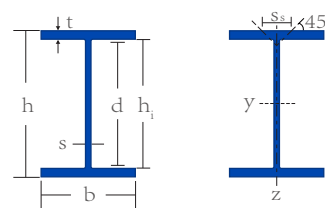
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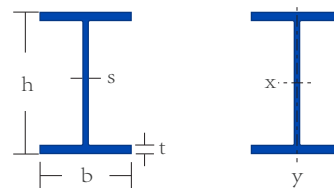
尺寸 Designation	I_y	W_{ely}	W_{ply}	i_y	A_{vz}	I_z	W_{elz}	W_{plz}	i_z	S_s	I_t	I_w
	mm ⁴ x 10 ⁴	mm ³ x 10 ³	mm ³ x 10 ³	mm x 10	mm ² x 10 ²	mm ⁴ x 10 ⁴	mm ³ x 10 ³	mm ³ x 10 ³	mm x 10	mm	mm ⁴ x 10 ⁴	mm ⁶ x 10 ⁹
350 x 175	10668.13	616.65	689.68	14.46	20.61	790.80	90.90	139.21	3.94	26.34	10.86	224.36
	13132.65	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
	44248.10	1923.83	2183.01	18.95	49.30	2614.79	258.89	400.42	4.61	51.34	109.43	1269.04
450 x 300	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
	54170.22	2462.28	2728.34	18.85	47.17	8104.49	540.30	822.24	7.29	49.34	133.56	3606.20
500 x 200	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
	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
500 x 300	63752.81	2490.34	2839.63	20.95	61.21	3029.06	299.91	465.84	4.57	61.86	168.59	1814.09
	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
600 x 200	81271.57	3290.35	3676.07	20.89	65.40	9648.92	639.00	977.19	7.20	64.37	222.88	5392.02
	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

托梁(中國) 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, 尺寸公差和等級符合GB/T 706-2016

According to GB/T 37778-2019, dimension tolerance and grade according to GB/T 706



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	11.26	100	68	4.5	7.6
12.6	14.22	126	74	5	8.4
14	16.89	140	80	5.5	9.1
16	20.51	160	88	6.0	9.9
20A	27.93	200	100	7.0	11.4
20B	31.07	200	102	9	11.4
22A	33.07	220	110	7.5	12.3
22B	36.52	220	112	9.5	12.3
25A	38.11	250	116	8.0	13.0
25B	42.03	250	118	10.0	13.0
28A	43.49	280	122	8.5	13.7
28B	47.88	280	124	10.5	13.7
32A	52.75	320	130	9.5	15
32B	57.74	320	132	11.5	15
36A	60.04	360	136	10	15.8
36B	65.69	360	138	12	15.8
40A	67.60	400	142	10.5	16.5
40B	73.88	400	144	12.5	16.5

類型 Type	I_x	W_x	i_x	I_x	I_y	W_y	i_y
	cm ⁴	cm ³	cm ⁴	S_x	cm ⁴	cm ³	cm ⁴
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

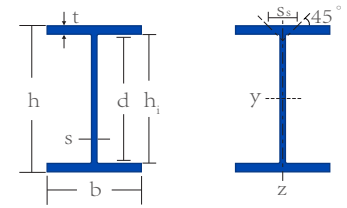
Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

H型鋼 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JIS G 3192, JIS A 5526-2005

According to ASTM A1069, dimension tolerance and grade according to JIS G 3192, JIS A 5526-2005



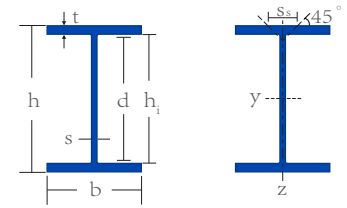
尺寸 Designation	單位重量 Mass per Unit Length	高度 Depth of Section	寬度 Width of Section	腰厚 Web Thickness	腿厚 Flange Thickness	h ₁ (mm)	d(mm)
	kg/m	h(mm)	b(mm)	s(mm)	t(mm)		
H 100 x 100 x 6 x 8	16.9	100	100	6	8	84	68
H 125 x 125 x 6.5 x 9	23.5	125	125	6.5	9	107	91
H 150 x 75 x 5 x 7	14.0	150	75	5	7	136	120
H 150 x 150 x 7 x 10	31.1	150	150	7	10	130	114
H 175 x 175 x 7.5 x 11	40.4	175	175	7.5	11	153	127
H 200 x 100 x 4.5 x 7	17.8	198	99	4.5	7	184	168
H 200 x 100 x 5.5 x 8	20.9	200	100	5.5	8	184	168
H 200 x 200 x 8 x 12	49.9	200	200	8	12	176	150
H 200 x 200 x 12 x 12q	56.2	200	204	12	12	176	150
H 250 x 125 x 5 x 8	25.1	248	124	5	8	232	216
H 250 x 125 x 6 x 9	29.0	250	125	6	9	232	216
H 250 x 250 x 11 x 11q	63.8	244	252	11	11	222	196
H 250 x 250 x 9 x 14	71.8	250	250	9	14	222	196
H 250 x 250 x 14 x 14q	81.6	250	255	14	14	222	196
H 300 x 150 x 5.5 x 8	32.0	298	149	5.5	8	282	256
H 300 x 150 x 6.5 x 9	36.7	300	150	6.5	9	282	256
H 300 x 300 x 12 x 12q	83.4	294	302	12	12	270	244
H 300 x 300 x 10 x 15q	93.0	300	300	10	15	270	244
H 300 x 300 x 15 x 15q	105	300	305	15	15	270	244
H 350 x 175 x 6 x 9	41.2	346	174	6	9	328	302
H 350 x 175 x 7 x 11	49.4	350	175	7	11	328	302
H 350 x 350 x 13 x 13q	105	338	351	13	13	312	286
H 350 x 350 x 10 x 16	113	344	348	10	16	312	286
H 350 x 350 x 16 x 16q	129	344	354	16	16	312	286
H 350 x 350 x 12 x 19q	135	350	350	12	19	312	286
H 350 x 350 x 19 x 19q	154	350	357	19	19	312	286
H 400 x 300 x 10 x 16	105	390	300	10	16	358	332
H 400 x 400 x 15 x 15q	140	388	402	15	15	358	314
H 400 x 400 x 11 x 18	147	394	398	11	18	358	314
H 400 x 400 x 18 x 18q	168	394	405	18	18	358	314
H 400 x 400 x 13 x 21q	172	400	400	13	21	358	314
H 400 x 400 x 21 x 21q	197	400	408	21	21	358	314
H 400 x 400 x 18 x 28q	232	414	405	18	28	358	314
H 400 x 400 x 20 x 35q	283	428	407	20	35	358	314
H 400 x 400 x 30 x 50	415	458	417	30	50	358	314
H 500 x 200 x 9 x 14	77.9	496	199	9	14	468	442
H 500 x 200 x 10 x 16	88.2	500	200	10	16	468	442
H 500 x 200 x 11 x 19	102	506	201	11	19	468	442
H 500 x 300 x 11 x 15	111	482	300	11	15	452	426
H 500 x 300 x 11 x 18	125	488	300	11	18	452	426
H 600 x 300 x 12 x 17	133	582	300	12	17	548	522
H 600 x 300 x 12 x 20	147	588	300	12	20	548	522
H 600 x 300 x 14 x 23	170	594	302	14	23	548	522
H 700 x 300 x 13 x 20	163	692	300	13	20	652	616
H 700 x 300 x 13 x 24	182	700	300	13	24	652	616

H型鋼 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JIS G 3192, JIS A 5526-2005

According to ASTM A1069, dimension tolerance and grade according to JIS G 3192, JIS A 5526-2005



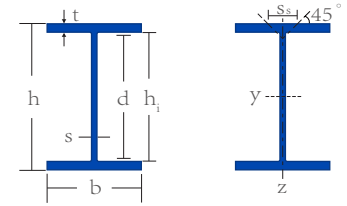
尺寸 Designation	I_y	$W_{el,y}$	$W_{pl,y}$	i_y	A_{vz}	I_z	$W_{el,z}$	$W_{pl,z}$	i_z	S_s	I_t	I_w
	mm ⁴ x 10 ⁴	mm ³ x 10 ³	mm ³ x 10 ³	mm x 10	mm ² x 10 ²	mm ⁴ x 10 ⁴	mm ³ x 10 ³	mm ³ x 10 ³	mm x 10	mm	mm ⁴ x 10 ⁴	mm ⁶ x 10 ⁹
H 100 x 100 x 6 x 8	377.9	75.59	86.39	4.18	7.35	133.6	26.72	41.02	2.49	31.37	4.91	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型鋼(續) 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JIS G 3192, JIS A 5526-2005

According to ASTM A1069, dimension tolerance and grade according to JIS G 3192, JIS A 5526-2005



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 ₁ (mm)	d(mm)
	kg/m	h(mm)	b(mm)	s(mm)	t(mm)		
H 800 x 300 x 14 x 22	188	792	300	14	22	748	712
H 800 x 300 x 14 x 26	207	800	300	14	26	748	712
H 900 x 300 x 15 x 23	210	890	299	15	23	844	808
H 900 x 300 x 16 x 28	240	900	300	16	28	844	808
H 900 x 300 x 18 x 34	283	912	302	18	34	844	808

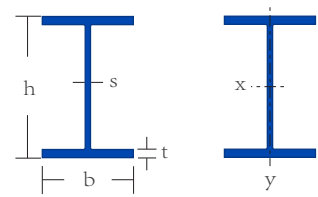
尺寸 Designation	I_y	$W_{el,y}$	W_{ply}	i_y	A_{vz}	I_z	$W_{el,z}$	$W_{pl,z}$	i_z	S_s	I_t	I_w
	mm ⁴ x 10 ⁴	mm ³ x 10 ³	mm ³ x 10 ³	mm x 10	mm ² x 10 ²	mm ⁴ x 10 ⁴	mm ³ x 10 ³	mm ³ x 10 ³	mm x 10	mm	mm ⁴ x 10 ⁴	mm ⁶ x 10 ⁹
H 800 x 300 x 14 x 22	248300	6271	7143	32.20	118.5	9921	661.4	1030	6.44	79.09	304.9	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型鋼(中國) 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, 尺寸公差和等級符合GB/T 11263

According to GB/T 37778-2019, dimension tolerance and grade according to GB/T 11263



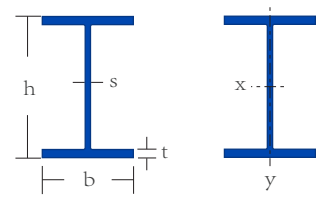
尺寸 Designation	單位重量 Mass per Unit Length	高度 Depth of Section	寬度 Width of Section	腰厚 Web Thickness	腿厚 Flange Thickness
	kg/m	h(mm)	b(mm)	s(mm)	t(mm)
HL 80 x 40	4.01	77	40	3	3.5
HL 100 x 50	4.39	97	50	2.3	3.2
	5.11	97	50	3	3.5
HL 100 x 100	6.08	100	50	3.2	4.5
	12.85	97	100	4.5	6
HL 120 x 60	7.38	117	60	3.2	4.5
	9.90	120	60	4.5	6
HL 120 x 120	11.62	117	120	3.2	4.5
	15.55	120	120	4.5	6
HL 140 x 70	8.59	137	70	3.2	4.5
	11.55	140	70	4.5	6
HL 150 x 75	9.20	147	75	3.2	4.5
	12.37	150	75	4.5	6
HL 150 x 100	10.96	147	100	3.2	4.5
	14.73	150	100	4.5	6
HL 150 x 150	27.15	147	149	6	8.5
HL 175 x 90	15.48	172	90	4.5	6.5
HL 175 x 175	35.05	172	175	6.5	9.5
HL 200 x 100	16.96	196	99	4.5	6
HL 200 x 150	26.18	191	149	5	7.5
HL 200 x 200	44.20	197	199	7	10.5
HL 250 x 125	22.96	246	124	4.5	7
HL 250 x 175	38.28	241	175	6	9.5
HL 300 x 150	27.95	296	148	4.5	7
HL 300 x 200	50.34	291	199	7	10.5
HL 350 x 175	36.37	343	174	5.5	7.5
HL 400 x 150	48.01	396	149	7	11
HL 400 x 200	49.02	393	199	6	9.5
HW 100 x 100	17.2	100	100	6	8
HW 125 x 125	23.8	125	125	6.5	9
HW 150 x 150	31.9	150	150	7	10
HW 175 x 175	40.4	175	175	7.5	11
HW 200 x 200	50.5	200	200	8	12
	56.7	200	204	12	12
HW 250 x 250	72.4	250	250	9	14
	82.2	250	255	14	14
HW 300 x 300	85.0	294	302	12	12
	94.5	300	300	10	15
	106	300	305	15	15
HW 350 x 350	115	344	348	10	16
	137	350	350	12	19
HW 400 x 400	141	388	402	15	15
	147	394	398	11	18
	172	400	400	13	21
	197	400	408	21	21
	233	414	405	18	28
	284	428	407	20	35
	415	458	417	30	50
605	498	432	45	70	

H型鋼(中國) 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, 尺寸公差和等級符合GB/T 11263

According to GB/T 37778-2019, dimension tolerance and grade according to GB/T 11263



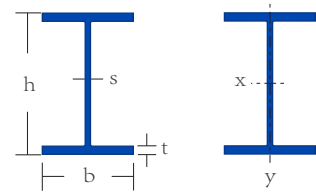
尺寸 Designation	I_x	I_y	i_x	i_y	W_x	W_y
	cm ⁴	cm ⁴	cm	cm	cm ³	cm ³
HL 80 x 40	48.88	3.77	3.09	0.86	12.7	1.88
HL 100 x 50	90.64	6.7	4.03	1.09	18.69	2.68
	100.6	7.34	3.93	1.06	20.75	2.94
HL 100 x 100	128.8	9.43	4.08	1.11	25.78	3.77
	280.9	100.2	4.14	2.47	57.93	20.03
HL 120 x 60	219.5	16.31	4.83	1.32	37.53	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型鋼(中國) (續) 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, 尺寸公差和等級符合GB/T 11263

According to GB/T 37778-2019, dimension tolerance and grade according to GB/T 11263



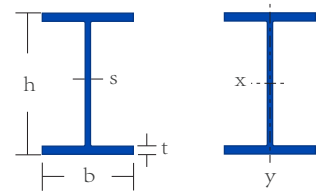
尺寸 Designation	單位重量 Mass per unit length	高度 Depth of Section	寬度 Width of Section	腰厚 Web Thickness	腿厚 Flange Thickness
	kg/m	h(mm)	b(mm)	s(mm)	t(mm)
HM 150 x 100	21.4	148	100	6	9
HM 200 x 150	31.2	194	150	6	9
HM 250 x 175	44.1	244	175	7	11
HM 300 x 200	57.3	294	200	8	12
HM 350 x 250	79.7	340	250	9	14
HM 400 x 300	107	390	300	10	16
HM 450 x 300	124	440	300	11	18
HM 500 x 300	115	482	300	11	15
	129	488	300	11	18
HM 600 x 300	137	582	300	12	17
	151	588	300	12	20
	175	594	300	14	23
HN 100 x 50	9.54	100	50	5	7
HN 120 x 60	13.3	125	60	6	8
HN 150 x 75	14.3	150	75	5	7
HN 175 x 90	18.2	175	90	5	8
HN 200 x 100	18.5	198	99	4.5	7
	21.7	200	100	5.5	8
HN 250 x 125	25.8	248	124	5	8
	29.7	250	125	6	9
HN 300 x 150	32.6	298	149	5.5	8
	37.3	300	150	6.5	9
HN 350 x 175	41.8	346	174	6	9
	50	350	175	7	11
HN 400 x 150	55.8	400	150	8	13
HN 400 x 200	56.7	396	199	7	11
	66	400	200	8	13
HN 450 x 150	65.5	450	150	9	14
HN 450 x 200	66.7	446	199	8	12
	76.5	450	200	9	14
HN 500 x 150	77.1	500	150	10	16
	79.5	496	199	9	14
HN 500 x 200	89.6	500	200	10	16
	103	506	201	11	19
	95.1	596	199	10	15
HN 600 x 200	106	600	200	11	17
	120	606	201	12	20
HN 700 x 300	166	692	300	13	20
	185	700	300	13	24
HN 800 x 300	191	792	300	14	22
	210	800	300	14	26
HN 900 x 300	213	890	299	15	23
	243	900	300	16	28
	286	912	302	18	34

H型鋼(中國) (續) 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, 尺寸公差和等級符合GB/T 11263

According to GB/T 37778-2019, dimension tolerance and grade according to GB/T 11263

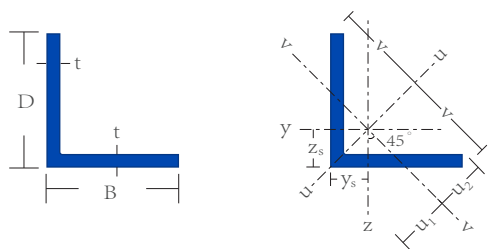


尺寸 Designation	I_x	I_y	i_x	i_y	W_x	W_y
	cm ⁴	cm ⁴	cm	cm	cm ³	cm ³
HM 150 x 100	1040	151	6.17	2.35	140	30.2
HM 200 x 150	2740	508	8.3	3.57	283	67.7
HM 250 x 175	6120	985	10.4	4.18	502	113
HM 300 x 200	11400	1600	12.5	4.69	779	160
HM 350 x 250	21700	3650	14.6	6	1280	292
HM 400 x 300	38900	7210	16.9	7.26	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

角鐵(等邊) 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

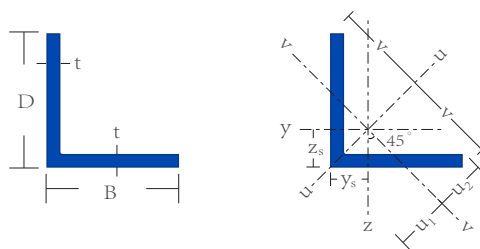


尺寸 Size	單位重量 Mass per Unit Length	$Z_s = Y_s$	v	u_1	u_2
D x B x t (mm)	kg/m	mm	mm	mm	mm
L 30 x 30 x 3	1.37	8.35	21.21	11.81	10.49
L 30 x 30 x 4	1.78	8.78	21.21	12.42	10.58
L 30 x 30 x 5	2.18	9.18	21.21	12.99	10.73
L 35 x 35 x 4	2.10	10.03	24.75	14.18	12.36
L 40 x 40 x 3	1.84	10.84	28.28	15.33	14.04
L 40 x 40 x 4	2.42	11.20	28.28	15.83	14.04
L 40 x 40 x 5	2.98	11.62	28.28	16.43	14.14
L 40 x 40 x 6	3.52	12.02	28.28	17.00	14.29
L 45 x 45 x 4	2.73	12.35	31.82	17.46	15.74
L 45 x 45 x 5	3.37	12.79	31.82	18.09	15.81
L 50 x 50 x 3	2.32	13.08	35.36	18.49	17.53
L 50 x 50 x 4	3.05	13.59	35.36	19.21	17.52
L 50 x 50 x 5	3.77	14.04	35.36	19.85	17.59
L 50 x 50 x 6	4.47	14.45	35.36	20.44	17.71
L 60 x 60 x 6	5.42	16.88	42.43	23.87	21.15
L 65 x 65 x 6	5.91	18.04	45.96	25.51	22.83
L 65 x 65 x 8	7.73	18.88	45.96	26.70	23.06
L 65 x 65 x 9	8.62	19.28	45.96	27.26	23.20
L 75 x 75 x 6	6.85	20.53	53.03	29.03	26.38
L 75 x 75 x 8	8.99	21.37	53.03	30.23	26.60
L 75 x 75 x 9	10.03	21.77	53.03	30.79	26.74
L 75 x 75 x 10	11.06	22.16	53.03	31.35	26.89
L 80 x 80 x 6	7.34	21.67	56.57	30.65	28.09
L 80 x 80 x 8	9.63	22.55	56.57	31.89	28.26
L 90 x 90 x 9	12.17	25.46	63.64	36.00	31.82
L 100 x 100 x 6	9.26	26.42	70.71	37.36	35.10
L 100 x 100 x 8	12.18	27.37	70.71	38.70	35.18
L 100 x 100 x 9	13.61	27.80	70.71	39.32	35.27
L 100 x 100 x 10	15.03	28.22	70.71	39.92	35.38
L 120 x 120 x 8	14.57	32.95	84.85	46.59	43.50
L 120 x 120 x 10	18.17	33.22	84.85	46.97	42.46
L 120 x 120 x 12	21.48	34.41	84.85	48.66	44.26
L 120 x 120 x 15	26.49	35.49	84.85	50.19	44.85
L 125 x 125 x 8	15.20	34.20	88.39	48.36	45.27
L 125 x 125 x 9	17.14	34.04	88.39	48.14	44.13
L 125 x 125 x 10	18.96	34.46	88.39	48.74	44.24
L 125 x 125 x 12	22.54	35.28	88.39	49.89	44.50
L 125 x 125 x 15	27.67	36.75	88.39	51.97	46.61
L 130 x 130 x 8	15.83	34.64	91.92	48.98	45.70
L 130 x 130 x 9	17.73	35.10	91.92	49.64	45.75
L 130 x 130 x 10	19.63	35.55	91.92	50.27	45.83
L 130 x 130 x 12	23.36	36.39	91.92	51.47	46.04
L 130 x 130 x 15	28.85	37.60	91.92	53.17	46.46

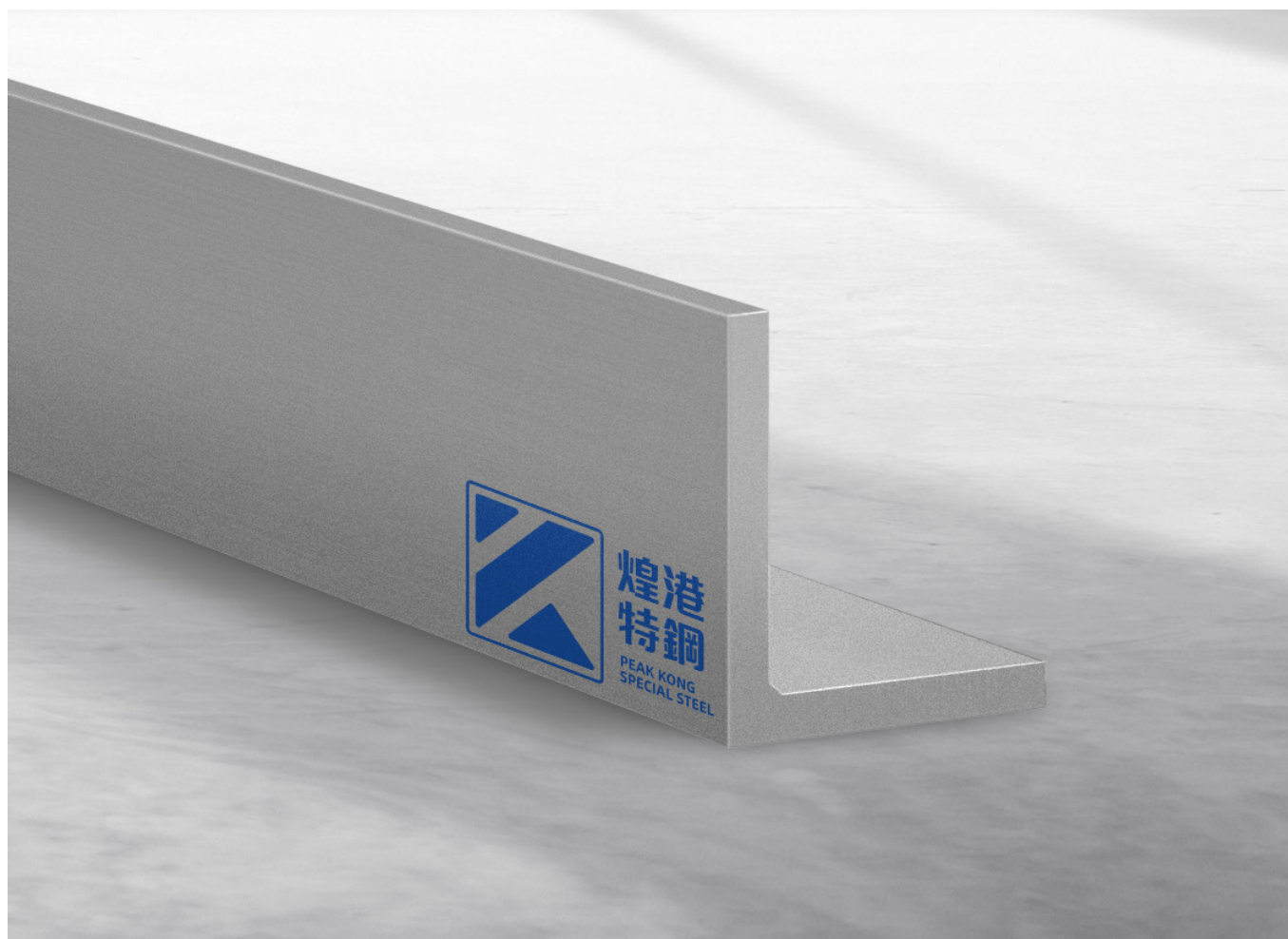
角鐵(等邊)(續) Equal Angles(Continued)

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	18.34	40.45	106.07	57.21	54.10
L 150 x 150 x 9	20.68	40.28	106.07	56.96	52.96
L 150 x 150 x 10	22.88	40.34	106.07	57.05	52.77
L 150 x 150 x 12	27.25	41.23	106.07	58.31	52.93
L 150 x 150 x 15	33.32	42.47	106.07	60.07	53.29
L 175 x 175 x 12	31.84	48.18	123.74	68.14	63.67
L 175 x 175 x 15	39.45	49.28	123.74	69.69	64.24
L 200 x 200 x 12	36.55	54.44	141.42	76.99	72.50
L 200 x 200 x 13	39.49	53.96	141.42	76.31	70.57
L 200 x 200 x 15	45.33	54.82	141.42	77.52	70.78

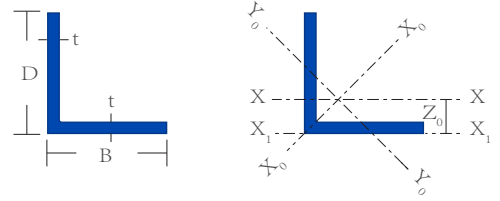


角鐵(等邊) (中國) Equal Angles (Chinese Standard)

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, 尺寸公差和等級符合GB/T 706-2016, GB/T 9787

According to GB/T 37778-2019, dimension tolerance and grade according to GB/T 706, GB/T 9787

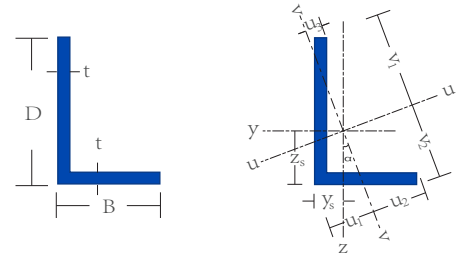


尺寸 Size	單位重量 Mass per Unit Length	I_x	i_x	W_x	I_{x0}	i_{x0}	W_{x0}	I_{y0}	i_{y0}	W_{y0}	I_{x1}	z_0
D x B x t (mm)	kg/m	cm ⁴	cm ⁴	cm ³	cm ⁴	cm ⁴	cm ³	cm ⁴	cm ⁴	cm ³	cm ⁴	cm
40 x 40 x 4	2.42	4.60	1.22	1.60	7.29	1.54	2.58	1.91	0.79	1.19	8.56	1.13
40 x 40 x 5	2.98	5.53	1.21	1.96	8.76	1.52	3.10	2.30	0.78	1.39	10.74	1.17
45 x 45 x 4	2.74	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	3.37	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	3.06	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	3.77	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	4.47	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	4.82	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	5.72	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	5.34	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	6.41	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	7.40	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	8.37	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	5.82	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	6.91	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	7.98	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	9.03	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	11.09	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	7.38	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	8.53	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	9.66	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	11.87	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	9.66	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	10.95	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	13.48	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	12.28	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	15.12	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	17.90	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	16.69	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	19.13	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	22.70	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	26.19	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	21.49	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	25.52	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	29.49	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	29.39	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	33.99	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	38.52	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	43.54	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	48.63	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	48.68	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	54.40	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	60.06	2867.30	6.12	200.42	4554.55	7.72	322.06	1118.04	3.93	146.55	5347.51	5.69

角鐵(不等邊) 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

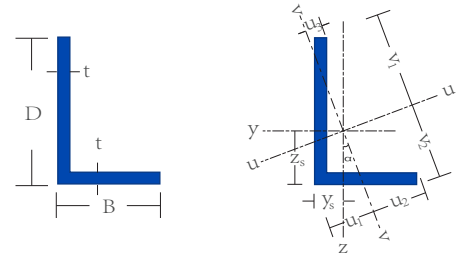


尺寸 Size	單位重量 Mass per Unit Length	y_s	z_s	v_1	v_2	u_1	u_2	u_3
D x B x t (mm)	kg/m	mm	mm	mm	mm	mm	mm	mm
L 45 x 25 x 4	2.10	5.88	15.68	29.76	20.59	10.22	14.24	6.17
L 45 x 30 x 4	2.25	7.36	14.72	30.72	22.49	12.59	15.75	8.12
L 50 x 30 x 5	2.98	7.38	17.18	33.42	23.69	12.65	16.50	7.78
L 50 x 30 x 6	3.52	7.77	17.60	33.16	23.90	13.10	16.39	8.11
L 50 x 40 x 5	3.37	10.56	15.47	34.92	28.65	17.12	18.39	12.33
L 60 x 40 x 5	3.76	9.72	19.55	40.97	29.99	16.69	21.05	10.81
L 65 x 50 x 5	4.39	12.34	19.60	45.55	35.68	20.42	23.85	14.47
L 65 x 50 x 6	5.20	12.78	20.08	45.36	35.87	21.04	23.74	14.71
L 75 x 50 x 6	5.68	11.96	24.16	51.42	37.25	20.55	26.32	13.23
L 75 x 50 x 8	7.42	12.78	25.05	50.95	37.67	21.60	26.11	13.83
L 75 x 50 x 9	8.27	13.17	25.47	50.74	37.84	22.08	26.06	14.13
L 75 x 65 x 6	6.38	16.93	21.82	52.88	46.05	26.56	27.58	20.90
L 90 x 65 x 6	7.10	15.47	27.67	62.59	47.06	26.30	32.68	17.99
L 90 x 65 x 8	9.32	16.32	28.59	62.17	47.46	27.45	32.47	18.53
L 90 x 75 x 9	11.11	20.07	27.46	63.06	53.51	32.00	33.23	23.91
L 100 x 50 x 6	6.87	10.38	34.77	65.75	43.57	18.75	30.07	10.99
L 100 x 50 x 8	9.00	11.22	35.75	65.02	44.25	19.74	29.60	11.74
L 100 x 50 x 10	11.08	12.02	36.64	64.38	44.81	20.60	29.25	12.46
L 100 x 65 x 6	7.58	14.69	31.80	68.62	48.66	25.76	35.04	16.58
L 100 x 65 x 7	8.77	15.12	32.29	68.34	48.93	26.34	34.86	16.89
L 100 x 65 x 8	9.95	15.54	32.74	68.09	49.16	26.87	34.72	17.20
L 100 x 65 x 9	11.11	15.94	33.18	67.86	49.36	27.38	34.62	17.50
L 100 x 65 x 10	12.25	16.34	33.60	67.64	49.55	27.86	34.55	17.81
L 100 x 75 x 6	8.05	17.88	30.12	69.88	53.86	30.15	36.72	21.38
L 100 x 75 x 8	10.57	18.73	31.04	69.50	54.23	31.33	36.53	21.89
L 100 x 75 x 9	11.81	19.14	31.46	69.33	54.37	31.87	36.49	22.14
L 100 x 75 x 10	13.04	19.54	31.87	69.18	54.51	32.39	36.48	22.40
L 125 x 75 x 6	9.24	15.91	40.36	85.03	57.99	28.64	42.42	17.81
L 125 x 75 x 7	10.61	16.70	41.68	83.94	59.29	30.10	42.40	19.47
L 125 x 75 x 8	12.06	17.07	42.06	83.74	59.44	30.52	42.36	19.78
L 125 x 75 x 9	13.61	17.15	41.70	84.21	58.74	30.18	41.80	18.69
L 125 x 75 x 10	14.92	17.82	42.81	83.34	59.74	31.35	42.29	20.39
L 125 x 75 x 12	17.71	18.56	43.55	82.94	60.03	32.15	42.22	21.00
L 125 x 100 x 10	16.88	25.92	38.41	87.08	71.99	42.41	47.17	32.31
L 130 x 100 x 11	17.27	25.44	40.44	90.19	72.49	42.35	48.71	31.40
L 150 x 75 x 8	13.63	15.08	51.41	99.24	64.72	27.41	45.48	15.97
L 150 x 75 x 9	15.26	15.95	53.43	97.41	66.88	29.22	45.33	18.02
L 150 x 75 x 10	17.00	15.96	52.51	98.36	65.56	28.53	44.86	16.75
L 150 x 75 x 12	20.06	17.09	54.57	96.64	67.46	30.35	45.02	19.03
L 150 x 75 x 15	24.73	18.21	55.70	95.87	68.03	31.44	44.73	20.03

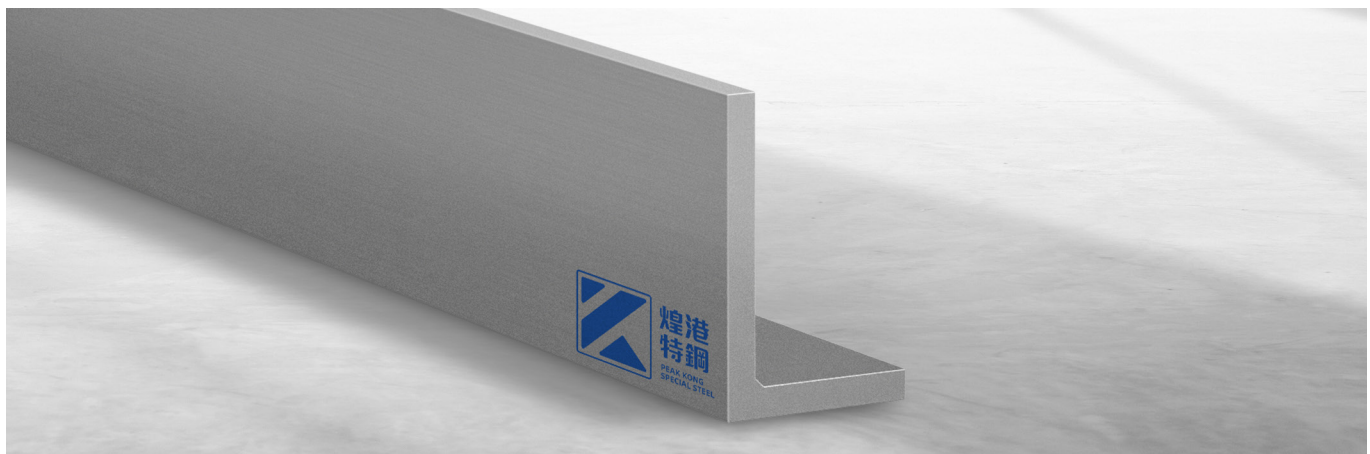
角鐵(不等邊) (續) Unequal Angles (Continued)

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	14.57	19.89	49.88	100.80	71.11	35.96	50.94	23.30
L 150 x 90 x 9	16.44	19.95	49.50	101.29	70.36	35.58	50.44	22.17
L 150 x 90 x 10	18.17	20.16	49.45	101.48	70.02	35.58	50.33	21.95
L 150 x 90 x 12	21.60	21.00	50.41	100.88	70.58	36.66	49.96	22.62
L 150 x 90 x 15	26.49	22.49	52.49	99.40	72.12	38.83	50.70	25.44
L 150 x 100 x 8	15.20	22.20	46.41	103.90	73.45	38.78	53.53	25.37
L 150 x 100 x 9	17.03	23.37	48.36	102.34	75.39	41.05	53.62	27.98
L 150 x 100 x 10	18.96	23.12	47.48	103.27	74.11	40.08	52.99	25.99
L 150 x 100 x 12	22.54	23.98	48.45	102.74	74.62	41.23	52.65	26.60
L 150 x 100 x 15	27.67	25.58	50.57	101.37	76.09	43.65	53.70	29.70
L 200 x 100 x 10	22.77	19.87	68.41	132.37	86.29	36.36	60.78	21.18
L 200 x 100 x 12	27.13	20.76	69.53	131.51	87.15	37.50	60.14	21.98
L 200 x 100 x 15	33.56	22.03	71.03	130.39	88.20	39.01	59.41	23.11
L 200 x 150 x 12	31.84	35.76	60.23	139.75	107.72	60.30	73.43	42.75
L 200 x 150 x 15	39.45	37.05	61.63	139.17	108.29	62.10	73.11	43.52

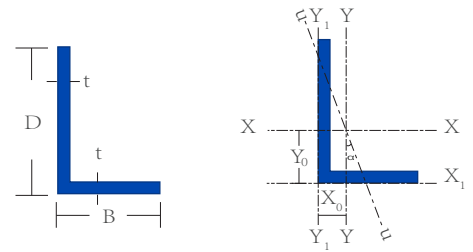


角鐵(不等邊)(中國) Unequal Angles (Chinese Standard)

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, 尺寸公差和等級符合GB/T 706-2016, GB/T 9787

According to GB/T 37778-2019, dimension tolerance and grade according to GB/T 706, GB/T 9787



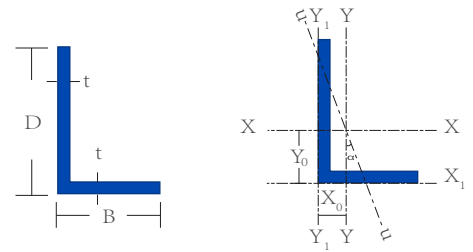
尺寸 Size	單位重量 Mass per Unit Length	I_x	i_x	W_x	I_y	i_y	W_y
D x B x t (mm)	kg/m	cm ⁴	cm ⁴	cm ³	cm ⁴	cm ⁴	cm ³
63 x 40 x 5	3.92	20.02	2.00	4.74	6.31	1.12	2.71
63 x 40 x 6	4.64	23.36	1.96	5.59	7.29	1.11	2.43
75 x 50 x 5	4.81	34.86	2.39	6.83	12.61	1.44	3.30
75 x 50 x 6	5.70	41.12	2.38	8.12	14.70	1.42	3.88
75 x 50 x 8	7.43	52.39	2.35	10.52	18.53	1.40	4.99
80 x 50 x 6	5.94	49.49	2.56	9.25	14.95	1.41	3.91
80 x 50 x 7	6.85	56.16	2.54	10.58	16.96	1.39	4.48
80 x 50 x 8	7.75	62.83	2.52	11.92	18.85	1.38	5.03
90 x 56 x 6	6.72	71.03	2.88	11.74	21.42	1.58	4.96
90 x 56 x 7	7.76	81.01	2.86	13.49	24.36	1.57	5.70
90 x 56 x 8	8.78	91.03	2.85	15.27	27.15	1.56	6.41
100 x 63 x 6	7.55	99.06	3.21	14.64	30.94	1.79	6.35
100 x 63 x 7	8.72	113.45	3.20	19.88	35.26	1.78	7.29
100 x 63 x 8	9.88	127.37	3.18	19.08	39.39	1.77	8.21
100 x 63 x 10	12.14	153.81	3.15	23.32	47.12	1.74	9.98
100 x 80 x 6	8.35	107.04	3.17	15.19	61.24	2.40	10.16
100 x 80 x 7	9.66	122.73	3.16	17.52	70.08	2.39	11.71
100 x 80 x 8	10.95	137.92	3.14	19.81	78.58	2.37	13.21
100 x 80 x 10	13.48	166.87	3.12	24.24	94.56	2.35	16.12
110 x 70 x 8	10.95	172.04	3.51	23.30	54.87	1.98	10.25
110 x 70 x 10	13.48	208.39	3.48	28.54	65.88	1.96	12.48
125 x 80 x 8	12.55	256.77	4.01	30.41	83.49	2.28	13.56
125 x 80 x 10	15.47	312.04	3.98	37.33	100.67	2.26	16.56
125 x 80 x 12	18.33	364.41	3.95	44.01	116.67	2.24	19.43
140 x 90 x 10	17.48	445.50	4.47	47.31	146.03	2.56	21.22
140 x 90 x 12	20.72	521.59	4.44	55.87	169.79	2.54	24.95
160 x 100 x 12	23.59	784.91	5.11	73.49	239.06	2.82	31.28
160 x 100 x 14	27.25	896.30	5.08	84.56	271.20	2.80	35.83
160 x 100 x 16	30.84	1003.04	5.05	95.33	301.66	2.77	40.24
180 x 110 x 10	22.27	956.25	5.80	78.96	278.11	3.13	32.49
180 x 110 x 12	26.44	1124.72	5.78	93.53	325.03	3.10	38.32
180 x 110 x 14	30.59	1286.91	5.75	107.76	369.55	3.08	43.97
180 x 110 x 16	34.65	1443.06	5.72	121.64	411.85	3.06	49.44
200 x 125 x 12	29.76	1570.90	6.44	116.73	483.16	3.57	49.99
200 x 125 x 14	34.44	1800.97	6.41	134.65	550.83	3.54	57.44
200 x 125 x 16	39.05	2023.35	6.38	152.18	615.44	3.52	64.69
200 x 125 x 18	43.59	2238.3	6.35	169.33	677.19	3.49	71.74

角鐵(不等邊)(中國) Unequal 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, 尺寸公差和等級符合GB/T 706-2016, GB/T 9787

According to GB/T 37778-2019, dimension tolerance and grade according to GB/T 706, GB/T 9787



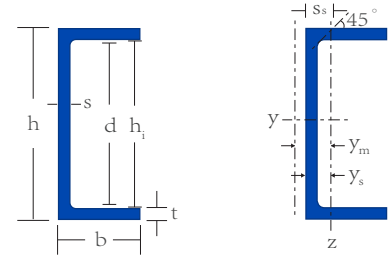
尺寸 Size	I_{x1}	y_0	I_{y1}	x_0	I_u	i_u	W_u	$\tan \alpha$
D x B x t (mm)	cm ⁴	cm	cm ⁴	cm				
63 x 40 x 5	41.63	2.08	10.86	0.95	3.76	0.87	1.71	0.396
63 x 40 x 6	49.98	2.12	13.12	0.99	4.34	0.86	1.99	0.393
75 x 50 x 5	70.00	2.40	21.04	1.17	7.41	1.10	2.74	0.435
75 x 50 x 6	84.30	2.44	25.37	1.21	8.54	1.08	3.19	0.435
75 x 50 x 8	112.50	2.52	34.23	1.29	10.87	1.07	4.10	0.429
80 x 50 x 6	102.53	2.65	25.41	1.18	8.85	1.08	3.20	0.387
80 x 50 x 7	119.33	2.69	29.82	1.21	10.18	1.08	3.70	0.384
80 x 50 x 8	136.41	2.73	34.32	1.25	11.38	1.07	4.16	0.381
90 x 56 x 6	145.59	2.95	35.58	1.29	12.90	1.23	4.13	0.384
90 x 56 x 7	169.60	3.00	41.71	1.33	14.67	1.22	4.72	0.382
90 x 56 x 8	194.17	3.04	47.93	1.36	16.34	1.21	5.29	0.380
100 x 63 x 6	199.71	3.24	50.50	1.43	18.42	1.38	5.25	0.394
100 x 63 x 7	233.00	3.28	59.14	1.47	21.00	1.38	6.02	0.393
100 x 63 x 8	266.32	3.32	67.88	1.50	23.50	1.37	6.78	0.391
100 x 63 x 10	333.06	3.40	85.73	1.58	28.33	1.35	8.24	0.387
100 x 80 x 6	199.83	2.95	102.68	1.97	31.65	1.72	8.37	0.627
100 x 80 x 7	233.20	3.00	119.98	2.01	36.17	1.72	9.60	0.626
100 x 80 x 8	266.61	3.04	137.37	2.05	40.58	1.71	10.80	0.625
100 x 80 x 10	333.63	3.12	172.48	2.13	49.16	1.69	13.12	0.622
110 x 70 x 8	354.39	3.62	92.70	1.65	32.45	1.53	8.45	0.401
110 x 70 x 10	443.13	3.70	116.83	1.72	39.20	1.51	10.29	0.397
125 x 80 x 8	519.99	4.06	137.85	1.84	49.15	1.75	11.18	0.407
125 x 80 x 10	650.09	4.14	173.40	1.92	59.45	1.74	13.64	0.404
125 x 80 x 12	780.39	4.22	209.67	2.00	69.35	1.72	16.01	0.400
140 x 90 x 10	913.20	4.58	245.92	2.12	85.82	1.96	17.48	0.409
140 x 90 x 12	1096.09	4.66	296.89	2.19	100.21	1.95	20.54	0.406
160 x 100 x 12	1635.56	5.32	405.94	2.36	142.33	2.17	25.79	0.388
160 x 100 x 14	1908.5	5.40	476.42	2.43	162.23	2.16	29.56	0.385
160 x 100 x 16	2181.79	5.48	548.22	2.51	182.57	2.16	33.44	0.382
180 x 110 x 10	1940.4	5.89	447.22	2.44	166.50	2.42	26.88	0.376
180 x 110 x 12	2328.38	5.98	538.94	2.52	194.87	2.4	31.66	0.374
180 x 110 x 14	2716.60	6.06	631.95	2.59	222.30	2.39	36.32	0.372
180 x 110 x 16	3105.15	6.14	726.46	2.67	248.94	2.38	40.87	0.369
200 x 125 x 12	3193.85	6.54	787.74	2.83	285.79	2.74	41.23	0.392
200 x 125 x 14	3726.17	6.62	922.47	2.91	326.58	2.73	47.34	0.390
200 x 125 x 16	4258.86	6.70	1058.86	2.99	366.21	2.71	53.32	0.388
200 x 125 x 18	4792	6.78	1197.13	3.06	404.83	2.7	59.18	0.385

不銹鋼槽鋼 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JIS G 3192, JIS A 5526-2005

According to ASTM A1069, dimension tolerance and grade according to JIS G 3192, JIS A 5526-2005



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	3.88	50	25	5	6
C 75 x 40 x 5 x 7	6.81	75	40	5	7
C 100 x 50 x 5 x 7.5	9.19	100	50	5	7.5
C 125 x 65 x 6 x 8	13.15	125	65	6	8
C 150 x 75 x 6.5 x 10	18.27	150	75	6.5	10
C 150 x 75 x 9 x 12.5	23.57	150	75	9	12.5
C 180 x 75 x 7 x 10.5	21.12	180	75	7	10.5
C 200 x 80 x 7.5 x 11	24.31	200	80	7.5	11
C 200 x 90 x 8 x 13.5	29.96	200	90	8	13.5
C 230 x 80 x 8 x 12	28.02	230	80	8	12
C 250 x 90 x 9 x 13	34.21	250	90	9	13
C 250 x 90 x 11 x 14.5	39.59	250	90	11	14.5
C 300 x 90 x 9 x 12	36.47	300	90	9	12
C 300 x 90 x 10 x 15.5	43.03	300	90	10	15.5
C 300 x 90 x 12 x 16	47.87	300	90	12	16
C 380 x 100 x 10.5 x 16	53.82	380	100	10.5	16
C 380 x 100 x 13 x 16.5	61.33	380	100	13	16.5
C 380 x 100 x 13 x 20	66.11	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

槽鋼 Channels

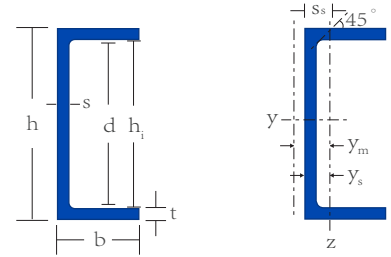
Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

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



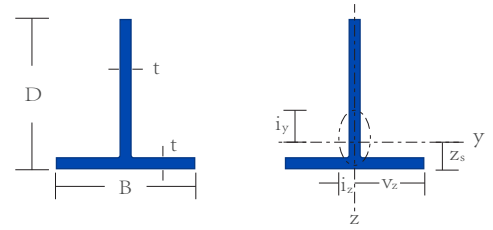
尺寸 Designation	單位重量 Mass per Unit Length	高度 Depth of Section	寬度 Width of Section	腰厚 Web Thickness	腿厚 Flange Thickness	h ₁ (mm)	d(mm)
	kg/m	h(mm)	b(mm)	s(mm)	t(mm)		
MC 40 x 20 x 3	1.77	40	20	3	3	34	28
MC 50 x 25 x 3	2.25	50	25	3	3	44	38
MC 60 x 30 x 5	4.40	60	30	5	5	50	40
MC 60 x 30 x 6	5.20	60	30	6	6	48	36
MC 80 x 40 x 4	4.79	80	40	4	4	72	68
MC 80 x 40 x 5	6.01	80	40	5	5	70	58
MC 80 x 40 x 6	7.09	80	40	6	6	68	56
MC 100 x 50 x 4	6.15	100	50	4	4	92	80
MC 100 x 50 x 5	7.50	100	50	5	5	90	78
MC 100 x 50 x 6	8.97	100	50	6	6	88	76
MC 120 x 60 x 6	10.86	120	60	6	6	108	96
MC 130 x 65 x 6	11.80	130	65	6	6	118	106
MC 150 x 75 x 6	13.58	150	75	6	6	138	134
MC 150 x 75 x 9	19.94	150	75	9	9	132	128
MC 200 x 100 x 6	18.29	200	100	6	6	188	184
MC 200 x 100 x 9	27.00	200	100	9	9	182	178
MC 200 x 100 x 10	29.85	200	100	10	10	180	176

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	y_s	y_m
	mm ⁴ x 10 ⁴	mm ³ x 10 ³	mm ³ x 10 ³	mm x 10	mm ² x 10 ²	mm ⁴ x 10 ⁴	mm ³ x 10 ³	mm ³ x 10 ³	mm x 10	mm	mm ⁴ x 10 ⁴	mm ⁶ x 10 ⁹	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

T型鋼(等邊) 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	0.88	6.05	0.40	0.29	0.60	0.20	0.20	0.43
T 25 x 25 x 3	1.12	7.30	0.82	0.47	0.76	0.40	0.32	0.53
T 30 x 30 x 3	1.36	8.55	1.46	0.68	0.92	0.68	0.45	0.63
T 30 x 30 x 4	1.77	8.93	1.86	0.88	0.91	0.91	0.61	0.64
T 40 x 40 x 3	1.83	11.05	3.59	1.24	1.24	1.61	0.80	0.83
T 40 x 40 x 4	2.40	11.43	4.62	1.62	1.23	2.15	1.08	0.84
T 40 x 40 x 5	2.96	11.80	5.57	1.97	1.22	2.70	1.35	0.85
T 45 x 45 x 4	2.71	12.69	6.68	2.07	1.39	3.06	1.36	0.94
T 50 x 50 x 3	2.30	13.55	7.17	1.97	1.56	3.14	1.25	1.04
T 50 x 50 x 4	3.03	13.94	9.28	2.57	1.55	4.19	1.68	1.04
T 50 x 50 x 5	3.74	14.31	11.26	3.16	1.54	5.26	2.10	1.05
T 50 x 50 x 6	4.44	14.68	13.14	3.72	1.52	6.33	2.53	1.06
T 60 x 60 x 6	5.38	17.18	23.35	5.45	1.85	10.90	3.63	1.26
T 65 x 65 x 6	5.85	18.44	30.01	6.45	2.01	13.84	4.26	1.36
T 65 x 65 x 9	8.56	19.53	42.18	9.28	1.97	20.94	6.44	1.39
T 70 x 70 x 7	7.32	20.06	43.25	8.66	2.15	20.19	5.77	1.47
T 75 x 75 x 6	6.80	20.94	46.92	8.68	2.33	21.22	5.66	1.57
T 75 x 75 x 9	9.98	22.04	66.48	12.55	2.29	32.04	8.54	1.59
T 80 x 80 x 8	9.56	22.93	73.77	12.92	2.46	34.44	8.61	1.68
T 90 x 90 x 9	12.09	25.80	118.15	18.40	2.77	55.17	12.26	1.89
T 100 x 100 x 6	9.15	27.20	114.46	15.72	3.13	50.17	10.03	2.07
T 100 x 100 x 8	12.07	27.94	148.24	20.57	3.10	67.06	13.41	2.09
T 100 x 100 x 9	13.51	28.30	164.39	22.93	3.09	75.55	15.11	2.10
T 100 x 100 x 10	14.93	28.67	180.06	25.24	3.08	84.08	16.82	2.10
T 120 x 120 x 10	18.07	33.68	318.62	36.91	3.72	144.92	24.15	2.51
T 120 x 120 x 13	23.18	34.77	399.71	46.90	3.68	189.16	31.53	2.53
T 140 x 140 x 10	21.21	38.69	514.68	50.80	4.36	229.75	32.82	2.92
T 140 x 140 x 13	27.26	39.78	648.78	64.74	4.32	299.59	42.80	2.94
T 150 x 150 x 6	13.86	39.70	397.72	36.06	4.75	169.01	22.53	3.09
T 150 x 150 x 9	20.57	40.82	579.27	53.06	4.70	253.98	33.86	3.11

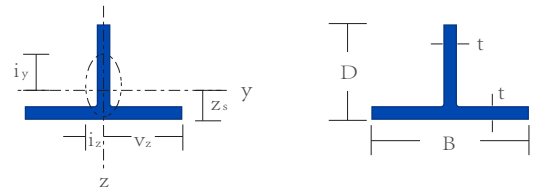
T型鋼(不等邊) Unequal Flange Tees

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	5.62	50	75	6	6
50 x 100	8.27	50	100	6	8
62.5 x 125	11.57	62.5	125	6.5	9
75 x 75	6.54	75	75	5	7
75 x 100	10.19	75	100	6	9
75 x 150	15.36	75	150	7	10
87.5 x 90	8.79	87.5	90	5	8
87.5 x 175	19.63	87.5	175	7.5	11
100 x 100	10.27	100	100	5.5	8
100 x 150	14.90	100	150	6	9
100 x 200	24.38	100	200	8	12
125 x 125	14.31	125	125	6	9
125 x 175	21.39	125	175	7	11
125 x 250	32.56	125	250	8	13
150 x 150	15.56	150	150	5.5	8
150 x 200	27.52	150	200	8	12
150 x 300	45.94	150	300	10	15
175 x 175	20.20	175	175	6	9
175 x 250	33.78	175	250	8	12
175 x 350	56.46	175	350	10	16
200 x 200	27.67	200	200	7	11
200 x 300	52.14	200	300	10	16
200 x 400	84.22	200	400	13	21

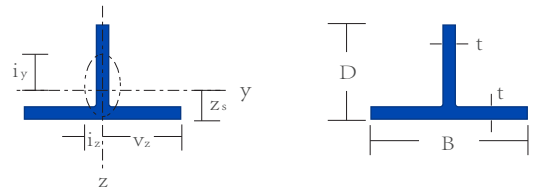
T型鋼(不等邊) Unequal Flange Tees

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