

H型鋼可接單尺寸

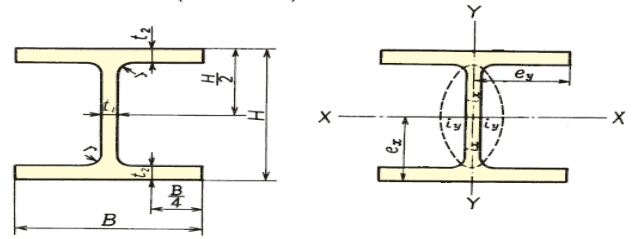
○JIS G3192 Metric Series

截面積 Section area: a

慣性矩 Geometrical moment of inertia $I = ai^2$

迴轉半徑 Radius of gyration of area $i = \sqrt{I/a}$

彈性截面模數 Modulus of section $S = I/e$



系列尺寸 (Division)	單重 (kg/m)	截面尺寸(mm)					截面積 (cm ²)	慣性矩(cm ⁴)		迴轉半徑(cm)		截面模數(cm ³)		塑性截面模數(cm ³)	
		H	B	t ₁	t ₂	r		I _x	I _y	i _x	i _y	S _x	S _y	Z _x	Z _y
150x150	31.1	150	150	7	10	8	39.65	1620	563	6.40	3.77	216	75.1	243	115
200x100	17.8	198	99	4.5	7	8	22.69	1540	113	8.25	2.24	156	22.9	175	35.6
	20.9	200	100	5.5	8	8	26.67	1810	134	8.23	2.24	181	26.7	205	41.8
200x150	29.9	194	150	6	9	8	38.11	2630	507	8.30	3.65	271	67.6	301	103
200x200	49.9	200	200	8	12	13	63.53	4720	1600	8.62	5.02	472	160	526	244
	56.2	* 200	204	12	12	13	71.53	4982	1702	8.35	4.88	498	167	566	258
250x125	25.1	248	124	5	8	8	31.99	3450	255	10.4	2.82	278	41.1	312	63.3
	29.0	250	125	6	9	8	36.97	3960	294	10.4	2.82	317	47.0	358	72.8
250x175	43.6	244	175	7	11	13	55.49	6040	984	10.4	4.21	495	112	550	173
250x250	71.8	250	250	9	14	13	91.43	10700	3650	10.8	6.32	860	292	953	444
	81.6	250	255	14	14	13	103.93	11399	3876	10.5	6.11	912	304	1031	468
	63.8	244	252	11	11	13	81.31	8703	2938	10.3	6.01	713	233	797	358
300x150	32.0	298	149	5.5	8	13	40.80	6320	442	12.4	3.29	424	59.3	475	92.3
	36.7	300	150	6.5	9	13	46.78	7210	508	12.4	3.29	481	67.7	542	106
300x200	55.8	294	200	8	12	13	71.05	11100	1600	12.5	4.75	756	160	842	246
	64.4	298	201	9	14	13	82.03	13087	1897	12.6	4.81	878	189	982	290
300x300	83.4	294	302	12	12	13	106.33	16640	5514	12.5	7.20	1132	365	1260	559
	93.0	300	300	10	15	13	118.45	20200	6750	13.1	7.55	1350	450	1484	683
	105	300	305	15	15	13	133.45	21311	7103	12.6	7.30	1421	466	1596	715
	105	304	301	11	17	13	133.49	23156	7731	13.2	7.61	1523	514	1688	780
	129	* 312	303	13	21	13	163.81	29374	9743	13.4	7.71	1883	643	2108	977
	153	* 318	307	17	24	13	194.71	34955	11589	13.4	7.71	2198	755	2495	1152
	180	* 326	310	20	28	13	229.05	42188	13927	13.6	7.80	2588	898	2970	1375
350x175	49.4	350	175	7	11	13	62.91	13500	984	14.6	3.96	771	112	864	174
350x250	67.6	336	249	8	12	13	86.17	18055	3090	14.5	5.99	1075	248	1185	378
	78.1	340	250	9	14	13	99.53	21200	3650	14.6	6.05	1250	292	1382	445
	103	* 350	252	11	19	13	131.53	29382	5073	14.9	6.21	1679	403	1875	614
	126	* 356	256	15	22	13	160.89	35596	6163	14.9	6.19	2000	481	2268	740
	148	* 364	258	17	26	13	188.65	43036	7459	15.1	6.29	2365	578	2703	890
350x350	105	* 338	351	13	13	13	133.27	27742	9377	14.4	8.39	1642	534	1822	816
	113	344	348	10	16	13	144.01	32846	11242	15.1	8.84	1910	646	2092	978
	129	* 344	354	16	16	13	164.65	34882	11843	14.6	8.48	2028	669	2269	1025
	135	350	350	12	19	13	171.89	39800	13600	15.2	8.89	2280	776	2515	1177
	154	* 350	357	19	19	13	196.39	42347	14430	14.7	8.57	2420	808	2730	1241
	174	360	354	16	24	13	221.29	52429	17759	15.4	8.96	2913	1003	3266	1526
	202	* 368	356	18	28	13	256.97	62641	21075	15.6	9.06	3404	1184	3849	1802
236	* 378	358	20	33	13	300.13	75924	25263	15.9	9.17	4017	1411	4585	2148	
400x200	56.1	396	199	7	11	13	71.41	19800	1450	16.6	4.50	999	145	1114	224
	65.4	400	200	8	13	13	83.37	23500	1740	16.8	4.56	1170	174	1313	268
400x300	92.2	386.0	299.0	9.0	14.0	13.0	117.40	32869	6240	16.7	7.29	1703	417	1871	635
	105	390	300	10	16	13	133.25	37900	7200	16.9	7.35	1940	480	2141	731
	141	400	304	14	21	13	179.25	51700	9844	17.0	7.41	2585	648	2894	990
	177	* 410	308	18	26	13	226.05	66464	12683	17.1	7.49	3242	824	3677	1264
203	* 418	310	20	30	13	259.05	78240	14926	17.4	7.59	3744	963	4275	1480	

註：以*標示尺寸需2個月之Leading time，非上列尺寸需求者，請洽中龍營業處

2 months leading time for * marked sizes. For sizes not listed above, please contact Sales Department.

○JIS G3192 Metric Series

系列尺寸 (Division)	單重 (kg/m)	截面尺寸(mm)					截面積 (cm ²)	慣性矩(cm ⁴)		迴轉半徑(cm)		截面模數(cm ³)		塑性截面模數(cm ³)	
		H	B	t ₁	t ₂	r		I _x	I _y	i _x	i _y	S _x	S _y	Z _x	Z _y
400x400	140	* 388	402	15	15	22	178.45	48965	16259	16.6	9.55	2524	809	2802	1240
	147	394	398	11	18	22	186.81	56145	18923	17.3	10.1	2850	951	3119	1443
	168	* 394	405	18	18	22	214.39	59713	19957	16.7	9.65	3031	986	3390	1513
	172	400	400	13	21	22	218.69	66600	22400	17.5	10.1	3330	1120	3673	1702
	197	400	408	21	21	22	250.69	70888	23813	16.8	9.75	3544	1167	3993	1796
	232	414	405	18	28	22	295.39	92800	31000	17.7	10.2	4480	1530	5026	2334
	283	428	407	20	35	22	360.65	119204	39400	18.2	10.4	5570	1930	6312	2943
	415	458	417	30	50	22	528.55	187000	60500	18.8	10.7	8170	2900	9540	4438
440x300	103	* 434	299	10	15	13	131.55	45456	6687	18.6	7.13	2095	447	2316	682
	158	* 450	304	15	23	13	201.89	72621	10784	19.0	7.31	3228	709	3627	1087
450x200	65.1	446	199	8	12	13	82.97	28100	1580	18.4	4.36	1260	159	1423	246
	74.9	450	200	9	14	13	95.43	32900	1870	18.6	4.43	1460	187	1652	290
	87.9	* 456	201	10	17	13	111.99	39834	2306	18.9	4.54	1747	229	1976	356
	118	* 466	205	14	22	13	150.73	53887	3171	18.9	4.59	2313	309	2656	485
	149	* 478	208	17	28	13	189.67	70319	4221	19.3	4.72	2942	406	3408	638
	121	440	300	11	18	13	153.89	54700	8110	18.9	7.26	2490	540	2757	824
	142	* 446	302	13	21	13	180.81	65041	9650	19.0	7.31	2917	639	3255	977
	185	* 458	306	17	27	13	235.37	86755	12914	19.2	7.41	3788	844	4284	1295
488x300	216	* 468	308	19	32	13	275.33	104863	15612	19.5	7.53	4481	1014	5101	1557
	236	* 518	310	21	33	13	300.97	137386	16428	21.1	7.39	5304	1060	6067	1638
	77.9	496	199	9	14	13	99.29	40800	1840	20.3	4.31	1650	185	1869	288
500x200	88.2	500	200	10	16	13	112.25	46800	2140	20.4	4.36	1870	214	2130	333
	102	506	201	11	19	13	129.31	55481	2578	20.7	4.47	2193	257	2496	400
	115	* 512	202	12	22	13	146.49	64411	3031	21.0	4.55	2516	300	2868	467
	137	* 518	205	15	25	13	174.15	75922	3606	20.9	4.55	2931	352	3382	554
	165	* 528	208	18	30	13	210.49	93621	4527	21.1	4.64	3546	435	4127	689
	187	* 536	210	20	34	13	237.85	107962	5286	21.3	4.71	4028	503	4713	799
	228	* 548	215	25	40	13	290.45	133327	6700	21.4	4.80	4866	623	5771	1000
	111	482	300	11	15	13	141.17	58300	6760	20.3	6.92	2420	450	2696	690
500x300	125	488	300	11	18	13	159.17	68900	8110	20.8	7.14	2820	540	3132	825
	147	494	302	13	21	13	187.05	81717	9651	20.9	7.18	3308	639	3696	979
	169	500	304	15	24	13	215.17	94990	11254	21.0	7.23	3800	740	4271	1136
	201	* 510	306	17	29	13	255.77	116584	13872	21.3	7.36	4572	907	5169	1392
	287	* 532	314	25	40	13	365.65	172312	20712	21.7	7.53	6478	1319	7489	2045
	92.5	596	199	10	15	13	117.75	66600	1980	23.8	4.10	2240	199	2576	313
600x200	103	600	200	11	17	13	131.71	75600	2270	24.0	4.16	2520	227	2904	359
	118	606	201	12	20	13	149.77	88320	2717	24.3	4.26	2915	270	3357	426
	132	612	202	13	23	13	167.95	101412	3172	24.6	4.35	3314	314	3818	495
	156	618	205	16	26	13	198.61	118773	3756	24.5	4.35	3844	366	4477	585
	179	* 626	207	18	30	13	227.53	138724	4467	24.7	4.43	4432	432	5183	691
	202	* 634	209	20	34	13	256.77	159403	5218	24.9	4.51	5028	499	5906	801
	247	* 646	214	25	40	13	314.15	196319	6621	25.0	4.59	6078	619	7230	1007
	133	582	300	12	17	13	169.21	98900	7660	24.2	6.73	3400	511	3822	787
600x300	147	588	300	12	20	13	187.21	114000	9010	24.7	6.94	3890	601	4348	922
	170	594	302	14	23	13	217.09	134000	10600	24.8	6.98	4500	700	5057	1078
	194	600	304	16	26	13	247.21	153306	12197	24.9	7.02	5110	802	5778	1239
	223	608	306	18	30	13	283.69	179234	14358	25.1	7.11	5896	938	6697	1451
	252	616	308	20	34	13	320.49	206052	16601	25.4	7.20	6690	1078	7636	1670
	300	* 628	312	24	40	13	382.57	250057	20323	25.6	7.29	7964	1303	9179	2028

註：以*標示尺寸需2個月之Leading time，非上列尺寸需求者，請洽中龍營業處

2 months leading time for * marked sizes. For sizes not listed above, please contact Sales Department.

○JIS G3192 Metric Series

系列尺寸 (Division)	單重 (kg/m)	截面尺寸(mm)					截面積 (cm ²)	慣性矩(cm ⁴)		迴轉半徑(cm)		截面模數(cm ³)		塑性截面模數(cm ³)	
		H	B	t ₁	t ₂	r		I _x	I _y	i _x	i _y	S _x	S _y	Z _x	Z _y
700x300	163	692	300	13	20	18	207.54	168000	9020	28.5	6.59	4870	601	5503	932
	182	700	300	13	24	18	231.54	197000	10800	29.2	6.83	5640	721	6338	1112
	212	708	302	15	28	18	269.70	233143	12878	29.4	6.91	6586	853	7434	1318
	244	712	306	19	30	18	310.26	260398	14372	29.0	6.81	7315	939	8370	1468
	269	718	308	21	33	18	342.98	290033	16132	29.1	6.86	8079	1048	9284	1642
	320	732	311	24	40	18	408.06	356502	20145	29.6	7.03	9741	1295	11249	2034
701×356	241	701	356	16.8	27.4	18	306.40	262028	20636	29.2	8.21	7476	1159	8413	1787
714×356	289	714	356	19.1	34	18	368.20	325817	25614	29.7	8.34	9127	1439	10312	2218
800x300	188	792	300	14	22	18	239.50	248000	9920	32.2	6.44	6270	661	7143	1031
	207	800	300	14	26	18	263.50	286000	11700	33.0	6.67	7160	781	8099	1211
	238	808	302	16	30	18	303.66	333938	13804	33.2	6.74	8266	914	9390	1421
	264	808	306	20	30	18	335.98	351522	14386	32.3	6.54	8701	940	10043	1485
	283	816	306	20	34	18	360.46	391874	16297	33.0	6.72	9605	1065	11037	1672
	293	* 820	306	20	36	18	372.70	412349	17252	33.3	6.80	10057	1128	11537	1765
	325	828	308	22	40	18	413.74	463364	19559	33.5	6.88	11192	1270	12889	1993
900x300	210	890	299	15	23	18	266.92	339000	10300	35.6	6.20	7610	687	8750	1080
	240	900	300	16	28	18	305.82	404000	12600	36.4	6.43	8990	842	10291	1319
	283	912	302	18	34	18	360.06	491000	15700	36.9	6.59	10800	1040	12337	1624
	304	918	303	19	37	18	387.36	535000	17200	37.2	6.67	11700	1140	13377	1780

註：以*標示尺寸需2個月之Leading time，非上列尺寸需求者，請洽中龍營業處

2 months leading time for * marked sizes. For sizes not listed above, please contact Sales Department.

○ASTM A6 Inch Series

Designation(Nominal Depth in Inches & Pounds per Linear Foot)	單重 (lb/ft)	單重 (kg/m)	截面尺寸(inch)					截面積 (inch ²)	慣性矩(in ⁴)		迴轉半徑(in)		截面模數(in ³)	
			H	B	t ₁	t ₂	r		I _x	I _y	i _x	i _y	S _x	S _y
W6X20	20	29.75	6.20	6.020	0.260	0.365	0.25	5.87	41.4	13.3	2.66	1.50	13.4	4.41
W6X25	25	37.21	6.38	6.080	0.320	0.455	0.25	7.34	53.4	17.1	2.70	1.53	16.7	5.61
W8X31	31	46.24	8.00	7.995	0.285	0.435	0.40	9.13	110	37.1	3.47	2.02	27.5	9.27
W8X35	35	52.20	8.12	8.020	0.310	0.495	0.40	10.3	127	42.6	3.51	2.03	31.2	10.6
W8X40	40	59.27	* 8.25	8.070	0.360	0.560	0.40	11.7	146	49.1	3.53	2.04	35.4	12.2
W8X48	48	71.44	8.50	8.110	0.400	0.685	0.40	14.1	184	61.0	3.61	2.08	43.3	15.0
W8x58	58	86.35	8.75	8.220	0.510	0.810	0.40	17.1	228	75.1	3.65	2.10	52.0	18.3
W10X49	49	72.93	9.98	10.000	0.340	0.560	0.50	14.4	272	93.4	4.35	2.54	54.6	18.7
W10X54	54	80.07	* 10.09	10.030	0.370	0.615	0.50	15.8	303	103	4.38	2.56	60.1	20.6
W10X60	60	89.49	10.22	10.080	0.420	0.680	0.50	17.6	341	116	4.39	2.57	66.7	23.0
W10X68	68	101.26	* 10.40	10.130	0.470	0.770	0.50	20.0	394	134	4.44	2.59	75.8	26.5
W10X77	77	114.61	* 10.60	10.190	0.530	0.870	0.50	22.6	455	154	4.49	2.60	85.8	30.1
W10X88	88	131.10	* 10.84	10.265	0.605	0.990	0.50	25.9	534	179	4.54	2.63	98.5	34.8
W10X100	100	149.15	11.10	10.340	0.680	1.120	0.50	29.4	623	207	4.60	2.65	112	40.0
W12X26	26	38.74	* 12.22	6.490	0.230	0.380	0.35	7.65	205	17.3	5.17	1.50	33.6	5.34
W12X30	30	44.51	* 12.34	6.520	0.260	0.440	0.35	8.79	239	20.4	5.21	1.52	38.8	6.24
W12X35	35	52.00	* 12.50	6.560	0.300	0.520	0.35	10.3	286	24.5	5.25	1.54	45.7	7.47
W12X65	65	96.56	12.12	12.000	0.390	0.605	0.60	19.1	533	174	5.28	3.02	87.9	29.1
W12X72	72	106.76	12.25	12.040	0.430	0.670	0.60	21.1	597	195	5.31	3.04	97.4	32.4
W12X79	79	117.75	12.38	12.080	0.470	0.735	0.60	23.2	662	216	5.34	3.05	107	35.8
W12X87	87	129.52	12.53	12.125	0.515	0.810	0.60	25.6	740	241	5.38	3.07	118	39.7
W12X96	96	142.87	12.71	12.160	0.550	0.900	0.60	28.2	833	270	5.44	3.09	131	44.4
W12X106	106	157.78	12.89	12.220	0.610	0.990	0.60	31.2	933	301	5.47	3.11	145	49.3
W12X120	120	178.98	13.12	12.320	0.710	1.105	0.60	35.3	1071	345	5.51	3.13	163	56.0
W12X136	136	201.74	* 13.41	12.400	0.790	1.250	0.60	39.9	1244	398	5.58	3.16	186	64.2
W14X30	30	44.60	* 13.84	6.730	0.270	0.385	0.40	8.85	291	19.6	5.73	1.49	42.0	5.82
W14X34	34	50.63	* 13.98	6.745	0.285	0.455	0.40	10.0	340	23.3	5.83	1.53	48.6	6.91
W14X38	38	56.76	* 14.10	6.770	0.310	0.515	0.40	11.2	385	26.7	5.87	1.55	54.6	7.88
W14X90	90	134.24	14.02	14.520	0.440	0.710	0.60	26.5	999	362	6.14	3.70	143	49.9
W14X109	109	161.71	14.32	14.605	0.525	0.860	0.60	32.0	1239	447	6.22	3.73	173	61.2
W14X120	120	178.98	14.48	14.670	0.590	0.940	0.60	35.3	1376	495	6.24	3.74	190	67.5
W14X132	132	196.25	14.66	14.725	0.645	1.030	0.60	38.8	1531	548	6.28	3.76	209	74.5
W14X159	159	236.62	14.98	15.565	0.745	1.190	0.60	46.7	1901	749	6.38	4.00	254	96.2
W14X176	176	262.19	15.22	15.650	0.830	1.310	0.60	51.8	2139	838	6.43	4.02	281	107
W14X193	193	287.22	15.48	15.710	0.890	1.440	0.60	56.8	2398	932	6.50	4.05	310	119
W14X211	211	314.01	15.72	15.800	0.980	1.560	0.60	62.0	2656	1027	6.55	4.07	338	130
W14X233	233	346.75	14.04	15.890	1.070	1.720	0.60	68.5	2202	1152	5.67	4.10	314	145
W14X257	257	383.08	16.38	15.995	1.175	1.890	0.60	75.6	3399	1291	6.71	4.13	415	161
W16X36	36	53.69	15.86	6.985	0.295	0.430	0.40	10.6	448	24.5	6.51	1.52	56.5	7.01
W16X40	40	59.74	16.01	6.995	0.305	0.505	0.40	11.8	518	28.9	6.63	1.57	64.7	8.25
W16X45	45	67.35	16.13	7.035	0.345	0.565	0.40	13.3	586	32.9	6.65	1.57	72.7	9.34
W16X50	50	74.42	16.26	7.070	0.380	0.630	0.40	14.7	659	37.2	6.69	1.59	81.0	10.5
W16X57	57	84.78	16.43	7.120	0.430	0.715	0.40	16.8	758	43.1	6.72	1.60	92.2	12.1

註：以*標示尺寸需2個月之Leading time，非上列尺寸需求者，請洽中龍營業處

2 months leading time for * marked sizes. For sizes not listed above, please contact Sales Department.

○ASTM A6 Inch Series

Designation(Nominal Depth in Inches & Pounds per Linear Foot)	單重 (lb/ft)	單重 (kg/m)	截面尺寸(inch)					截面積 (inch ²)	慣性矩(in ⁴)		迴轉半徑(in)		截面模數(in ³)	
			H	B	t ₁	t ₂	r		I _x	I _y	i _x	i _y	S _x	S _y
W18X40	40	59.74	17.90	6.015	0.315	0.525	0.40	11.8	612	19.1	7.21	1.27	68.4	6.35
W18X46	46	68.37	* 18.06	6.060	0.360	0.605	0.40	13.5	712	22.5	7.26	1.29	78.8	7.43
W18X50	50	74.42	* 17.99	7.495	0.355	0.570	0.40	14.7	800	40.1	7.38	1.65	88.9	10.7
W18X55	55	82.43	* 18.11	7.530	0.390	0.630	0.40	16.2	890	44.9	7.41	1.67	98.3	11.9
W18X60	60	89.49	* 18.24	7.555	0.415	0.695	0.40	17.6	984	50.1	7.47	1.68	108	13.3
W18X65	65	96.56	* 18.35	7.590	0.450	0.750	0.40	19.1	1071	54.8	7.49	1.69	117	14.4
W18X71	71	105.78	* 18.47	7.635	0.495	0.810	0.40	20.8	1172	60.2	7.50	1.70	127	15.8
W21X44	44	65.86	20.66	6.500	0.350	0.450	0.50	13.0	843	20.7	8.06	1.26	81.6	6.37
W21X50	50	74.42	20.83	6.530	0.380	0.535	0.50	14.7	984	24.9	8.18	1.30	94.5	7.64
W21X55	55	82.43	* 20.80	8.220	0.375	0.522	0.50	16.2	1144	48.4	8.40	1.73	110	11.8
W21X57	57	84.78	* 21.06	6.555	0.405	0.650	0.50	16.7	1169	30.7	8.37	1.36	111	9.35
W21X62	62	92.63	* 20.99	8.240	0.400	0.615	0.50	18.3	1330	57.5	8.53	1.77	127	14.0
W21X68	68	101.27	21.13	8.270	0.430	0.685	0.50	20.0	1481	64.8	8.60	1.80	140	15.7
W21X73	73	109.12	21.24	8.295	0.455	0.740	0.50	21.5	1603	70.6	8.64	1.81	151	17.0
W21X83	83	123.25	21.43	8.355	0.515	0.835	0.50	24.3	1832	81.4	8.67	1.83	171	19.5
W24X68	68	102.05	23.73	8.965	0.415	0.585	0.50	20.1	1829	70.4	9.55	1.87	154	15.7
W24X76	76	113.82	23.92	8.990	0.440	0.680	0.50	22.4	2099	82.5	9.69	1.92	176	18.4
W24X84	84	124.82	24.10	9.020	0.470	0.770	0.50	24.7	2367	94.4	9.79	1.95	196	20.9
W24X94	94	140.52	24.31	9.065	0.515	0.875	0.50	27.7	2699	109	9.87	1.98	222	24.0
W24X104	104	154.65	24.06	12.750	0.500	0.750	0.65	30.6	3122	259	10.1	2.91	260	40.7
W24X117	117	174.27	24.26	12.800	0.550	0.850	0.65	34.4	3554	298	10.2	2.94	293	46.5
W24X131	131	194.68	24.48	12.855	0.605	0.960	0.65	38.5	4039	340	10.2	2.97	330	53.0
W24X146	146	217.45	24.74	12.900	0.650	1.090	0.65	43.0	4602	391	10.3	3.02	372	60.6
W24X162	162	241.78	25.00	12.955	0.705	1.220	0.65	47.7	5192	443	10.4	3.05	415	68.4
W24X176	176	261.41	* 25.24	12.890	0.750	1.340	0.65	51.7	5701	479	10.5	3.04	452	74.4
W24X192	192	285.73	* 25.47	12.950	0.810	1.460	0.65	56.3	6275	530	10.6	3.07	493	81.8
W24X207	207	306.94	* 25.71	13.010	0.870	1.570	0.65	60.7	6838	578	10.6	3.09	532	88.8
W24X229	229	340.69	* 26.02	13.110	0.960	1.730	0.65	67.2	7666	652	10.7	3.11	589	99.4
W27X84	84	125.60	26.71	9.960	0.460	0.640	0.60	24.8	2846	106	10.7	2.07	213	21.2
W27X94	94	140.52	26.92	9.990	0.490	0.745	0.60	27.7	3271	124	10.9	2.12	243	24.8
W27X102	102	152.29	* 27.09	10.015	0.515	0.830	0.60	30.0	3622	139	11.0	2.15	267	27.8
W27X114	114	169.56	* 27.29	10.070	0.570	0.930	0.60	33.5	4085	159	11.0	2.18	299	31.5
W27X129	129	191.54	* 27.63	10.010	0.610	1.100	0.60	37.8	4762	184	11.2	2.21	345	36.9
W27X146	146	217.45	27.38	13.965	0.605	0.975	0.60	42.9	5627	443	11.4	3.21	411	63.5
W27X161	161	240.21	* 27.59	14.020	0.660	1.080	0.60	47.4	6277	497	11.5	3.24	455	70.9
W27X178	178	264.55	27.81	14.085	0.725	1.190	0.60	52.3	6985	555	11.6	3.26	502	78.8
W27X194	194	288.89	28.11	14.035	0.750	1.340	0.60	57.0	7821	619	11.7	3.30	556	88.1
W33X118	118	175.80	* 32.86	11.480	0.550	0.740	0.70	34.7	5901	187	13.0	2.32	359	32.6
W33X130	130	193.90	* 33.09	11.510	0.580	0.855	0.70	38.3	6709	218	13.2	2.39	406	37.9
W33X141	141	210.38	33.30	11.535	0.605	0.960	0.70	41.6	7452	246	13.4	2.43	448	42.7
W33X152	152	226.08	33.49	11.565	0.635	1.055	0.70	44.7	8157	273	13.5	2.47	487	47.2
W33X169	169	250.42	33.82	11.500	0.670	1.220	0.70	49.5	9285	310	13.7	2.50	549	53.9
W33X187	187	278.68	34.06	11.580	0.752	1.340	0.70	55.0	10349	348	13.7	2.52	608	60.1
W33X204	204	303.01	34.30	11.642	0.811	1.460	0.70	59.8	11361	386	13.8	2.54	662	66.2

註：以*標示尺寸需2個月之Leading time，非上列尺寸需求者，請洽中龍營業處

2 months leading time for * marked sizes. For sizes not listed above, please contact Sales Department.

○ASTM A6 Inch Series

Designation(Nominal Depth in Inches & Pounds per Linear Foot)	單重 (lb/ft)	單重 (kg/m)	截面尺寸(inch)					截面積 (inch ²)	慣性矩(in ⁴)		迴轉半徑(in)		截面模數(in ³)	
			H	B	t ₁	t ₂	r		I _x	I _y	i _x	i _y	S _x	S _y
W36X135	135	200.96	35.55	11.950	0.600	0.790	0.75	39.7	7801	225	14.0	2.38	439	37.7
W36X150	150	223.72	35.85	11.975	0.625	0.940	0.75	44.2	9039	270	14.3	2.47	504	45.1
W36X160	160	237.86	36.01	12.000	0.650	1.020	0.75	47.0	9755	295	14.4	2.50	542	49.1
W36X170	170	253.56	36.17	12.030	0.680	1.100	0.75	50.0	10498	320	14.5	2.53	580	53.2
W36X182	182	271.61	36.33	12.075	0.725	1.180	0.75	53.6	11310	348	14.5	2.55	623	57.6
W36X194	194	288.88	36.49	12.115	0.765	1.260	0.75	57.0	12113	375	14.6	2.56	664	62.0
W36X210	210	313.22	36.69	12.180	0.830	1.360	0.75	61.8	13191	411	14.6	2.58	719	67.6
W36X232	232	345.40	* 37.12	12.120	0.870	1.570	0.75	68.1	15013	468	14.8	2.62	809	77.2
HP10X42	42	62.80	* 9.70	10.075	0.415	0.420	0.50	12.4	210	71.7	4.13	2.40	43.3	14.2
HP10X57	57	84.78	* 9.99	10.225	0.565	0.565	0.50	16.8	294	101	4.18	2.45	58.9	19.7
HP12X53	53	78.50	* 11.78	12.045	0.435	0.435	0.60	15.5	393	127	5.04	2.86	66.7	21.1
HP12X63	63	93.42	* 11.94	12.125	0.515	0.515	0.60	18.4	472	153	5.06	2.88	79.1	25.3
HP12X74	74	110.68	* 12.13	12.215	0.605	0.610	0.60	21.8	569	186	5.11	2.92	93.8	30.4
HP12X84	84	124.82	* 12.28	12.295	0.685	0.685	0.60	24.6	650	213	5.14	2.94	106	34.6

註：以*標示尺寸需2個月之Leading time，非上列尺寸需求者，請洽中龍營業處

2 months leading time for * marked sizes. For sizes not listed above, please contact Sales Department.

○BS4:PART1:1993 Universal columns (Metric Series)

Section Designation	單重 (kg/m)	截面尺寸(mm)					截面積 (cm ²)	慣性矩(cm ⁴)		迴轉半徑(cm)		截面模數(cm ³)	
		H	B	t ₁	t ₂	r		I _x	I _y	i _x	i _y	S _x	S _y
152x152x30	30.0	157.6	152.9	6.5	9.4	7.6	38.26	1748	561	6.76	3.83	222	73.3
152x152x37	37.0	161.8	154.4	8.0	11.5	7.6	47.11	2210	706	6.85	3.87	273	91.5
203x203x46	46.1	203.2	203.6	7.2	11.0	10.2	58.73	4568	1548	8.82	5.13	450	152
203x203x52	52.0	206.2	204.3	7.9	12.5	10.2	66.28	5259	1778	8.91	5.18	510	174
203x203x60	60.0	209.6	205.8	9.4	14.2	10.2	76.37	6125	2065	8.96	5.20	584	201
203x203x71	71.0	215.8	206.4	10.0	17.3	10.2	90.43	7618	2538	9.18	5.30	706	246
203x203x86	86.1	222.2	209.1	12.7	20.5	10.2	109.64	9449	3128	9.28	5.34	850	299
254x254x73	73.1	254.1	254.6	8.6	14.2	12.7	93.10	11407	3908	11.1	6.48	898	307
254x254x89	88.9	260.3	256.3	10.3	17.3	12.7	113.3	14268	4858	11.2	6.55	1096	379
254x254x107	107.1	266.7	258.8	12.8	20.5	12.7	136.38	17510	5928	11.3	6.59	1313	458
254x254x132	132.0	276.3	261.3	15.3	25.3	12.7	168.13	22529	7533	11.6	6.69	1631	577
254x254x167	167.1	289.1	265.2	19.2	31.7	12.7	212.86	29998	9874	11.9	6.81	2075	745
305x305x97	96.9	307.9	305.3	9.9	15.4	15.2	123.45	22249	7308	13.4	7.69	1445	479
305x305x118	117.9	314.5	307.4	12.0	18.7	15.2	150.2	27672	9060	13.6	7.77	1760	589
305x305x137	136.9	320.5	309.2	13.8	21.7	15.2	174.41	32814	10700	13.7	7.83	2048	692
305x305x158	158.1	327.1	311.2	15.8	25.0	15.2	201.36	38747	12571	13.9	7.90	2369	808
305x305x198	198.1	339.9	314.5	19.1	31.4	15.2	252.41	50904	16303	14.2	8.04	2995	1037
305x305x240	240.0	352.5	318.4	23.0	37.7	15.2	305.79	64203	20322	14.5	8.15	3643	1277
305x305x283	282.9	365.3	322.2	26.8	44.1	15.2	360.43	78872	24649	14.8	8.27	4318	1530
356x368x129	129.0	355.6	368.6	10.4	17.5	15.2	164.33	40246	14612	15.6	9.43	2264	793
356x368x153	152.9	362.0	370.5	12.3	20.7	15.2	194.8	48589	17554	15.8	9.49	2684	948
356x368x177	177.0	368.2	372.6	14.4	23.8	15.2	225.51	57118	20530	15.9	9.54	3103	1102
356x368x202	201.9	374.6	374.7	16.5	27.0	15.2	257.22	66261	23690	16.1	9.60	3538	1265

○BS4:PART1:1993 Universal bearing piles (Metric Series)

Section Designation	單重 (kg/m)	截面尺寸(mm)					截面積 (cm ²)	慣性矩(cm ⁴)		迴轉半徑(cm)		截面模數(cm ³)	
		H	B	t ₁	t ₂	r		I _x	I _y	i _x	i _y	S _x	S _y
254x254x63	63.0	* 247.1	256.6	10.6	10.7	12.7	80.22	8860	3016	10.5	6.13	717	235
254x254x85	85.1	* 254.3	260.4	14.4	14.3	12.7	108.36	12284	4216	10.6	6.24	966	324
305x305x79	78.9	299.3	306.4	11.0	11.1	15.2	100.48	16444	5327	12.8	7.28	1099	348
305x305x95	94.9	303.7	308.7	13.3	13.3	15.2	120.95	20045	6529	12.9	7.35	1320	423
305x305x110	110.0	307.9	310.7	15.3	15.4	15.2	140.07	23563	7710	13.0	7.42	1531	496
305x305x126	126.1	312.3	312.9	17.5	17.6	15.2	160.62	27408	9003	13.1	7.49	1755	575
305x305x149	149.1	318.5	316.0	20.6	20.7	15.2	189.94	33067	10913	13.2	7.58	2076	691
305x305x180	180.0	326.7	319.7	24.8	24.8	15.2	229.27	40973	13553	13.4	7.69	2508	848
305x305x186	186.0	328.3	320.9	25.5	25.6	15.2	236.94	42610	14150	13.4	7.73	2596	882
305x305x223	222.9	337.9	325.7	30.3	30.4	15.2	283.97	52699	17591	13.6	7.87	3119	1080
356x368x174	173.9	* 361.4	378.5	20.3	20.4	15.2	221.49	51009	18465	15.2	9.13	2823	976
356x406x235	235.1	381.0	394.8	18.4	30.2	15.2	299.43	79085	30996	16.3	10.2	4151	1570
356x406x287	287.1	393.6	399.0	22.6	36.5	15.2	365.71	99875	38684	16.5	10.3	5075	1939
356x406x340	339.9	406.4	403.0	26.6	42.9	15.2	433.04	122543	46867	16.8	10.4	6031	2326
356x406x393	393.0	419.0	407.0	30.6	49.2	15.2	500.04	146618	55391	17.1	10.5	6998	2722

註：以*標示尺寸需2個月之Leading time，非上列尺寸需求者，請洽中龍營業處

2 months leading time for * marked sizes. For sizes not listed above, please contact Sales Department.

○BS4:PART1:1993 Universal beams (Metric Series)

Section Designation	單重 (kg/m)	截面尺寸(mm)					截面積 (cm ²)	慣性矩(cm ⁴)		迴轉半徑(cm)		截面模數(cm ³)	
		H	B	t ₁	t ₂	r		I _x	I _y	i _x	i _y	S _x	S _y
305x165x40	40.3	* 303.4	165	6.0	10.2	8.9	51.32	8503	764	12.9	3.86	560	92.7
305x165x46	46.1	* 306.6	165.7	6.7	11.8	8.9	58.75	9899	896	13.0	3.90	646	108
305x165x54	54.0	* 310.4	166.9	7.9	13.7	8.9	68.77	11696	1063	13.0	3.93	754	127
356x171x45	45.0	* 351.4	171.1	7.0	9.7	10.2	57.33	12066	811	14.5	3.76	687	94.8
356x171x51	51.0	* 355	171.5	7.4	11.5	10.2	64.91	14136	968	14.8	3.86	796	113
356x171x57	57.0	* 358	172.2	8.1	13	10.2	72.56	16038	1108	14.9	3.91	896	129
406x178x54	54.1	402.6	177.7	7.7	10.9	10.2	68.95	18722	1021	16.5	3.85	930	115
406x178x60	60.1	406.4	177.9	7.9	12.8	10.2	76.52	21596	1203	16.8	3.97	1063	135
406x178x67	67.1	409.4	178.8	8.8	14.3	10.2	85.54	24331	1365	16.9	3.99	1189	153
406x178x74	74.2	412.8	179.5	9.5	16.0	10.2	94.51	27310	1546	17.0	4.04	1323	172
457x152x52	52.3	449.8	152.4	7.6	10.9	10.2	66.64	21369	645	17.9	3.11	950	84.7
457x152x60	59.8	454.6	152.9	8.1	13.3	10.2	76.23	25500	795	18.3	3.23	1122	104
457x152x67	67.2	458.0	153.8	9.0	15.0	10.2	85.55	28927	913	18.4	3.27	1263	119
457x191x74	74.3	* 457.0	190.4	9.0	14.5	10.2	94.63	33319	1671	18.8	4.20	1458	176
457x191x82	82.0	* 460.0	191.3	9.9	16.0	10.2	104.48	37051	1871	18.8	4.23	1611	196
457x191x89	89.3	* 463.4	191.9	10.5	17.7	10.2	113.77	41015	2090	19.0	4.29	1770	218
457x191x98	98.3	* 467.2	192.8	11.4	19.6	10.2	125.26	45727	2348	19.1	4.33	1957	244
533x210x82	82.2	528.3	208.8	9.6	13.2	12.7	104.69	47539	2007	21.3	4.38	1800	192
533x210x92	92.1	533.1	209.3	10.1	15.6	12.7	117.38	55227	2390	21.7	4.51	2072	228
533x210x101	101.0	536.7	210.0	10.8	17.4	12.7	128.67	61519	2692	21.9	4.57	2292	256
533x210x109	109.0	539.5	210.8	11.6	18.8	12.7	138.87	66822	2943	21.9	4.60	2477	279
533x210x122	122.0	544.5	211.9	12.7	21.3	12.7	155.39	76043	3388	22.1	4.67	2793	320
610x229x101	101.2	602.6	227.6	10.5	14.8	12.7	128.92	75780	2915	24.2	4.76	2515	256
610x229x113	113.0	607.6	228.2	11.1	17.3	12.7	143.94	87318	3434	24.6	4.88	2874	301
610x229x125	125.1	612.2	229.0	11.9	19.6	12.7	159.34	98610	3933	24.9	4.97	3221	343
610x229x140	139.9	617.2	230.2	13.1	22.1	12.7	178.2	111777	4506	25.0	5.03	3622	391
610x305x149	149.1	612.4	304.8	11.8	19.7	16.5	190.04	125876	9308	25.7	7.00	4111	611
610x305x179	179.0	620.2	307.1	14.1	23.6	16.5	228.08	153024	11409	25.9	7.07	4935	743
610x305x238	238.1	635.8	311.4	18.4	31.4	16.5	303.33	209471	15840	26.3	7.23	6589	1017
686x254x125	125.2	677.9	253.0	11.7	16.2	15.2	159.48	117992	4383	27.2	5.24	3481	346
686x254x140	140.1	* 683.5	253.7	12.4	19.0	15.2	178.43	136267	5184	27.6	5.39	3987	409
686x254x152	152.4	687.5	254.5	13.2	21.0	15.2	194.08	150355	5785	27.8	5.46	4374	455
686x254x170	170.2	692.9	255.8	14.5	23.7	15.2	216.83	170326	6631	28.0	5.53	4916	518
838x292x176	175.9	* 834.9	291.7	14.0	18.8	17.8	224.08	246021	7800	33.1	5.90	5893	535
838x292x194	193.8	* 840.7	292.4	14.7	21.7	17.8	246.88	279175	9068	33.6	6.06	6641	620
838x292x226	226.5	850.9	293.8	16.1	26.8	17.8	285.84	339704	11361	34.5	6.30	7985	773
914x305x201	200.9	903.0	303.3	15.1	20.2	19.1	255.92	325254	9424	35.7	6.07	7204	621
914x305x224	224.2	910.4	304.1	15.9	23.9	19.1	285.64	376413	11238	36.3	6.27	8269	739
914x305x253	253.4	918.4	305.5	17.3	27.9	19.1	322.83	436305	13304	36.8	6.42	9501	871
914x305x289	289.1	926.6	307.7	19.5	32.0	19.1	368.27	504187	15601	37.0	6.51	10883	1014

註：以*標示尺寸需2個月之Leading time，非上列尺寸需求者，請洽中龍營業處

2 months leading time for * marked sizes. For sizes not listed above, please contact Sales Department.

○歐洲規範尺寸 European wide flange beams

Section Designation	單重 (kg/m)	截面尺寸(mm)					截面積 (cm ²)	慣性矩(cm ⁴)		迴轉半徑(cm)		截面模數(cm ³)	
		H	B	t ₁	t ₂	r		I _x	I _y	i _x	i _y	S _x	S _y
HE200A	42.3	190	200	6.5	10.0	18	53.80	3692	1336	8.28	4.98	389	134
HE200B	61.3	200	200	9.0	15.0	18	78.10	5696	2003	8.54	5.06	570	200
HE260A	68.2	250	260	7.5	12.5	24	86.80	10455	3668	11.0	6.50	836	282
HE260B	93.0	260	260	10.0	17.5	24	118.0	14919	5135	11.2	6.60	1148	395
HE300A	88.3	290	300	8.5	14.0	27	112.0	18263	6310	12.8	7.51	1260	421
HE300B	117.0	300	300	11.0	19.0	27	149.0	25166	8563	13.0	7.58	1678	571
HE400B	155.0	400	300	13.5	24.0	27	198.0	57680	10820	17.1	7.39	2884	721
HE500A	155.0	490	300	12.0	23.0	27	198.0	86975	10368	21.0	7.24	3550	691

註：非上列尺寸需求者,請洽中龍營業處

For sizes not listed above, please contact Sales Department.

○AS/NZS 3679.1:2010 Universal columns (Metric Series)

Section Designation	單重 (kg/m)	截面尺寸(mm)					截面積 (cm ²)	慣性矩(cm ⁴)		迴轉半徑(cm)		截面模數(cm ³)	
		H	B	t ₁	t ₂	r		I _x	I _y	i _x	i _y	S _x	S _y
150UC	30.0	157.6	153	6.6	9.4	8.9	38.22	1759	562	6.78	3.83	223	73.4
	37.2	161.8	154	8.1	11.5	8.9	47.39	2216	701	6.84	3.85	274	91.0
200UC	46.2	203.4	203	7.3	11.0	11.4	58.85	4587	1535	8.83	5.11	451	151
	52.2	206.4	204	8.0	12.5	11.4	66.50	5285	1770	8.91	5.16	512	174
250UC	59.5	* 209.8	205	9.3	14.2	11.4	75.80	6128	2041	8.99	5.19	584	199
	72.9	253.8	254	8.6	14.2	14	92.86	11388	3881	11.1	6.46	897	306
310UC	89.5	260	256	10.5	17.3	14	114.01	14270	4841	11.2	6.52	1098	378
	96.8	308	305	9.9	15.4	16.5	123.31	22308	7287	13.5	7.69	1449	478
310UC	118.0	314.6	307	11.9	18.7	16.5	150.31	27704	9025	13.6	7.75	1761	588
	137.0	320.6	309	13.8	21.7	16.5	174.52	32881	10680	13.7	7.82	2051	691
	158.0	327.2	311	15.7	25.0	16.5	201.27	38796	12547	13.9	7.90	2371	807

註：以*標示尺寸需2個月之Leading time，非上列尺寸需求者,請洽中龍營業處

2 months leading time for * marked sizes. For sizes not listed above, please contact Sales Department.

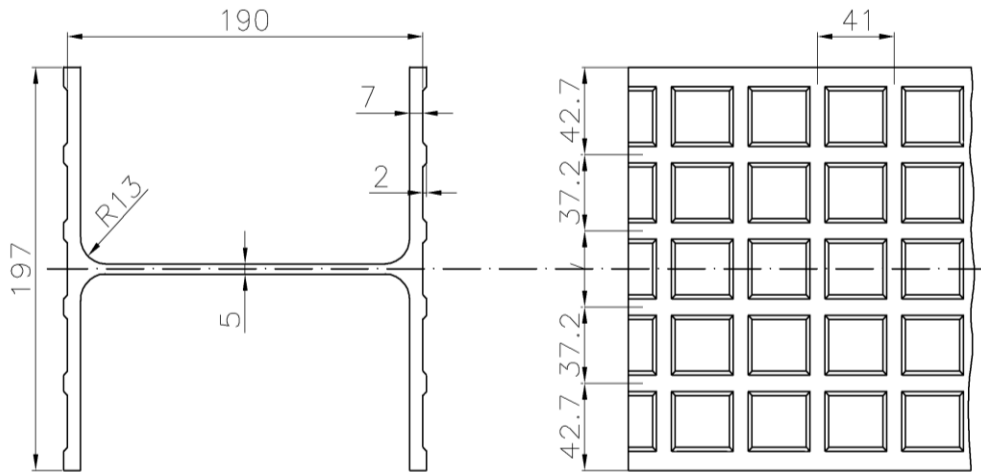
○AS/NZS 3679.1:2010 Universal beams (Metric Series)

Section Designation	單重 (kg/m)	截面尺寸(mm)					截面積 (cm ²)	慣性矩(cm ⁴)		迴轉半徑(cm)		截面模數(cm ³)	
		H	B	t ₁	t ₂	r		I _x	I _y	i _x	i _y	S _x	S _y
250UB	25.7	* 248	124	5.0	8.0	12	32.74	3537	255	10.4	2.79	285	41.1
310UB	32.0	298	149	5.5	8.0	13	40.76	6318	442	12.5	3.29	424	59.3
410UB	53.7	* 402.6	178	7.6	10.9	11.4	68.40	18779	1027	16.6	3.87	933	115
	59.7	406.4	178	7.8	12.8	11.4	76.05	21638	1205	16.9	3.98	1065	135
530UB	82.0	528.2	209	9.6	13.2	14	104.50	47735	2014	21.4	4.39	1807	193
	92.4	533	209	10.2	15.6	14	117.70	55427	2380	21.7	4.50	2080	228
610UB	101.0	602	228	10.6	14.8	14	128.66	76102	2931	24.3	4.77	2528	257
	113.0	* 607	228	11.2	17.3	14	143.94	87454	3426	24.6	4.88	2882	301
	125.0	611.6	229	11.9	19.6	14	159.23	98626	3933	24.9	4.97	3225	343

註：以*標示尺寸需2個月之Leading time，非上列尺寸需求者,請洽中龍營業處

2 months leading time for * marked sizes. For sizes not listed above, please contact Sales Department.

棋盤式花紋H型鋼可接單尺寸 Manufacturable Size for Checkered H-Beam



公稱尺寸 (Nominal dimension)	截面尺寸(mm)					截面積 (cm ²)	單重 (kg/m)	慣性矩(cm ⁴)		迴轉半徑(cm)		截面模數(cm ³)	
	H	B	t ₁	t ₂	r			I _x	I _y	i _x	i _y	S _x	S _y
190x197	190	197	5	7	13	40.27	32.6	2953	1014	8.58	5.03	304	104