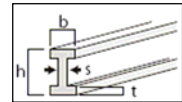


**MARYLAND METRICS P.O. Box 261 Owings Mills, MD 21117 USA**

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phones: (410)358-3130 (800)638-1830 faxes: (410)358-3142 (800)872-9329 web: <http://mdmetric.com> email: [sales@mdmetric.com](mailto:sales@mdmetric.com)

**Metric Beams - Wide Flange Heavy Weight**



CARBON STEEL IPBv Range Sections, IWF, DIN 1025, Part 4, EN 10034, Euronorm (HE ...M), St37-2, St52-3, S235JR/G2C, S355J2G3C

Stock Lengths 6 or 12 Meters

IPBv SECTION NUMBER	DEPTH h mm	FLANGE WIDTH b mm	FLANGE THICK t mm	PROPERTIES		
				WEB s mm	EST. kg/m	EST. LBS/FT
100	120	106	20	12	41.80	28.13
120	140	126	21	12.5	52.10	35.06
140	160	146	22	13	63.20	42.53
160	180	166	23	14	76.20	51.28
180	200	186	24	14.5	88.90	59.83
200	220	206	25	15	103.00	69.32
220	240	226	26	15.5	117.00	78.74
240	270	248	32	18	157.00	105.66
260	290	268	32.5	18	172.00	115.76
280	310	288	33	18.5	189.00	127.20

IPBv SECTION NUMBER	DEPTH h mm	FLANGE WIDTH b mm	FLANGE THICK t mm	PROPERTIES		
				WEB s mm	EST. kg/m	EST. LBS/FT
300	340	310	39	21	238.00	160.17
320/305	320	305	29	16	177.00	119.12
320	359	309	40	21	245.00	164.89
340	377	309	40	21	248.00	166.90
360	395	308	40	21	250.00	168.25
400	432	307	40	21	256.00	172.30
450	478	307	40	21	263.00	176.90
500	524	306	40	21	270.00	181.70
550	572	306	40	21	278.00	187.10
600	620	305	40	21	285.00	191.80

(Note: Not all sizes are available for all of the listed materials)

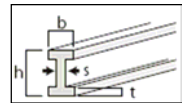
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**Metric I Beams - Japanese**



CARBON STEEL IJ, JIS G3101, JIS G3192-4, SS400, Comparable to A36

Stock Lengths 6-6.3, 10-10.6 Meters

h x b SECTION	DEPTH h mm	FLANGE WIDTH b mm	FLANGE THICK t mm	PROPERTIES		
				WEB s mm	EST. kg/m	EST. LBS/FT
100x75	100	75	8	5	12.90	8.68
125x75	125	75	9.5	5.5	16.10	10.84
150x75	150	75	9.5	5.5	17.10	11.51
150x125	150	125	14	8.5	36.20	24.36
180x100	180	100	10	6	23.60	15.88
200x100	200	100	10	7	26.00	17.50
200x150	200	150	16	9	50.40	33.92
250x125	250	125	12.5	7.5	38.30	25.78

h x b SECTION	DEPTH h mm	FLANGE WIDTH b mm	FLANGE THICK t mm	PROPERTIES		
				WEB s mm	EST. kg/m	EST. LBS/FT
250x125	250	125	19	10	55.50	37.35
300x150	300	150	13	8	48.30	32.50
300x150	300	150	18.5	10	65.50	44.08
300x150	300	150	22	11.5	76.80	51.69
350x150	350	150	15	9	58.50	39.37
350x150	350	150	24	12	87.20	58.68
400x150	400	150	18	10	72.00	48.46
400x150	400	150	25	12.5	95.80	64.39

(Note: Not all sizes are available for all of the listed materials)

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