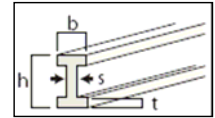


Metric Beams - Narrow Flange I Beams



CARBON STEEL IPN, I Range Sections, EN 10024, DIN 1025, PART 1, St37-2, St52-3, S235JrG2C, S355J2G3C,

Stock Lengths 6 or 12 Meters

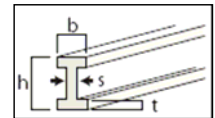
IPN SECTION NUMBER	DEPTH h mm	FLANGE WIDTH b mm	FLANGE THICK t mm	WEB		
				s mm	EST. kg/m	EST. LBS./FT
80	80	42	5.9	3.9	5.94	4.00
100	100	50	6.8	4.5	8.34	5.63
120	120	58	7.7	5.1	11.10	7.47
140	140	66	8.6	5.7	14.30	9.62
160	160	74	9.5	6.3	17.90	12.05
180	180	82	10.4	6.9	21.90	14.74
200	200	90	11.3	7.5	26.20	17.63
220	220	98	12.2	8.1	31.10	20.93
240	240	106	13.1	8.7	36.20	24.36
260	260	113	14.1	9.4	41.90	28.20
280	280	119	15.2	10.1	47.90	32.24
300	300	125	16.2	10.8	54.20	36.48

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

IPN SECTION NUMBER	DEPTH h mm	FLANGE WIDTH b mm	FLANGE THICK t mm	WEB		
				s mm	EST. kg/m	EST. LBS./FT
320	320	131	17.3	11.5	61.00	41.05
340	340	137	18.3	12.2	68.00	45.76
360	360	143	19.5	13	76.10	51.15
380	380	149	20.5	13.7	84.00	56.53
400	400	155	21.6	14.4	92.40	62.19
425	425	163	23	15.3	104.00	69.99
450	450	170	24.3	16.2	115.00	77.40
475	475	178	25.6	17.1	128.00	86.14
500	500	185	27	18	141.00	94.89
550	550	200	30	19	166.00	111.72
600	600	215	32.4	21.6	199.00	133.93

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Metric Beams - Medium Flange I Beams



CARBON STEEL IPE Range Sections, EN 10034, DIN 1025, SHEET 5 St37-2, St52-3, S235JrG2C, S355J2G3C,

Stock Lengths 6 or 12 Meters

IPE SECTION NUMBER	DEPTH h mm	FLANGE WIDTH b mm	FLANGE THICK t mm	WEB		
				s mm	EST. kg/m	EST. LBS./FT
80	80	46	5.2	3.8	6.00	4.04
100	100	55	5.7	4.1	8.10	5.45
120	120	64	6.3	4.4	10.40	7.00
140	140	73	6.9	4.7	12.90	8.68
160	160	82	7.4	5	15.80	10.63
180	180	91	8	5.3	18.80	12.65
200	200	100	8.5	5.6	22.40	15.08
220	220	110	9.2	5.9	26.20	17.63
240	240	120	9.8	6.2	30.70	20.66

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

IPE SECTION NUMBER	DEPTH h mm	FLANGE WIDTH b mm	FLANGE THICK t mm	WEB		
				s mm	EST. kg/m	EST. LBS./FT
270	270	135	10.2	6.6	36.10	24.30
300	300	150	10.7	7.1	42.20	28.40
330	330	160	11.5	7.5	49.10	32.97
360	360	170	12.7	8	57.10	38.43
400	400	180	13.5	8.6	66.30	44.62
450	450	190	14.6	9.4	77.60	55.23
500	500	200	16	10.2	90.70	61.04
550	550	210	17.2	11.1	106.00	71.34
600	600	220	19	12	122.00	82.10

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