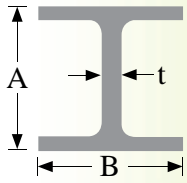


BEAMS

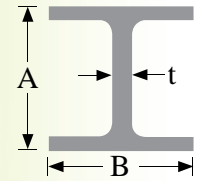


METRIC UNIT

BEAMS 10

UNIVERSAL BEAMS & COLUMNS (Metric Units)					
Designation		Depth Of Section	Width Of Section	Thickness	
Size	Mass Per Metre	A	B	Flange	Web
mm	kg/m	mm	mm	mm	mm
100 x 50	9.3	100	50	7	5
100 x 100	14.8	100	100	7	5
	16.9	100	100	8	6
	17.2	100	100	8	6
125 x 60	13.2	125	60	8	6
125 x 125	23.6	125	125	9	6.5
	23.8	125	125	9	6.5
150 x 75	14.0	150	75	7	5
150 x 100	20.7	148	100	9	6
	21.1	148	100	9	6
150 x 150	31.1	150	150	10	7
	31.5	150	150	10	7
	37.4	154	151	12	8
175 x 90	18.0	175	90	8	5
	18.1	175	90	8	5
175 x 125	23.3	169	125	8	5.5
175 x 175	32.8	171	174	9	6
	40.2	175	175	11	7.5
	40.4	175	175	11	7.5
200 x 100	17.8	198	99	7	4.5
	18.2	198	99	7	4.5
	20.9	200	100	8	5.5
	21.3	200	100	8	5.5
200 x 150	29.9	194	150	9	6
	30.6	194	150	9	6
	36.9	198	151	11	7
200 x 200	41.4	196	199	10	6.5
	49.9	200	200	12	8
	57.8	204	201	14	9
	65.7	208	202	16	10
250 x 125	25.1	248	124	8	5
	25.7	248	124	8	5
	29.0	250	125	9	6
	29.6	250	125	9	6
250 x 175	43.6	244	175	11	7
	44.1	244	175	11	7
	51.6	248	176	13	8

BEAMS



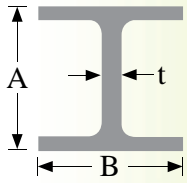
UNIVERSAL BEAMS & COLUMNS (Metric Units)

Designation		Depth Of Section	Width Of Section	Thickness		
Size	Mass Per Metre	A	B	Flange	Web	
mm	kg/m	mm	mm	mm	mm	
250 x 175	59.1	252	177	15	9	
250 x 250	66.5	248	249	13	8	
	71.8	250	250	14	9	
	72.4	250	250	14	9	
	98.1	260	253	19	12	
300 x 150	25.0	294	148	6	4.5	
	32.0	298	149	8	5.5	
	36.7	300	150	9	6.5	
	41.4	304	150	11	6.5	
	46.2	306	151	12	7.5	
	69.0	318	154	18	11	
300 x 200	48.3	290	199	10	7	
	55.8	294	200	12	8	
	56.8	294	200	12	8	
	65.4	298	201	14	9	
	77.3	304	202	17	10	
	87.0	298	299	14	9	
300 x 300	93.0	300	300	15	10	
	94.0	300	300	15	10	
	106.0	304	301	17	11	
	125.0	310	303	20	13	
	130.0	310	305	20	15	
	147.0	312	310	21	20	
	350 x 175	41.2	346	174	9	6
		41.4	346	174	9	6
49.4		350	175	11	7	
49.6		350	175	11	7	
57.8		354	176	13	8	
66.2		358	177	15	9	
71.8		360	178	16	10	
79.7		364	177	18	11	
350 x 250	69.2	336	249	12	8	
	78.1	340	250	14	9	
	79.7	340	250	14	9	
	94.2	346	251	17	10	
	108.0	350	253	19	12	
350 x 350	113.0	344	348	16	10	

METRIC UNIT

11 BEAMS

BEAMS

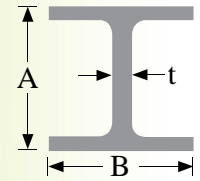


METRIC UNIT

UNIVERSAL BEAMS & COLUMNS (Metric Units)					
Designation		Depth Of Section	Width Of Section	Thickness	
Size	Mass Per Metre	A	B	Flange	Web
mm	kg/m	mm	mm	mm	mm
350 x 350	115.0	344	354	16	10
	135.0	350	350	19	12
	137.0	350	350	19	12
	159.0	356	352	22	14
	181.0	362	354	25	16
400 x 200	56.1	396	199	11	7
	56.6	396	199	11	7
	65.4	400	200	13	8
	66.0	400	200	13	8
	75.5	404	201	15	9
	88.2	410	202	18	10
	140.0	430	208	28	16
	187.0	446	214	36	22
400 x 300	94.3	386	299	14	9
	105.0	390	300	16	10
	107.0	390	300	16	10
	127.0	396	302	19	12
	144.0	402	303	22	13
400 x 400	140.0	388	402	15	15
	147.0	394	398	18	11
	172.0	400	400	21	13
	200.0	406	403	24	16
	232.0	414	405	28	18
	283.0	428	407	35	20
	415.0	458	417	50	30
	605.0	498	432	70	45
450 x 200	65.1	446	199	12	8
	66.2	446	199	12	8
	74.9	450	200	14	9
	76.0	450	200	14	9
	88.9	456	201	17	10
	98.9	460	202	19	11
	110.0	460	205	19	14
	106.0	434	299	15	10
450 x 300	121.0	440	300	18	11
	124.0	440	300	18	11
	145.0	446	302	21	13

BEAMS 12

BEAMS



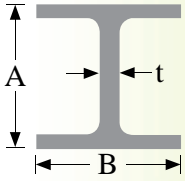
UNIVERSAL BEAMS & COLUMNS (Metric Units)

Designation		Depth Of Section	Width Of Section	Thickness	
Size	Mass Per Metre	A	B	Flange	Web
mm	kg/m	mm	mm	T	t
		mm	mm	mm	mm
500 x 200	77.9	496	199	14	9
	79.5	496	199	14	9
	88.2	500	200	16	10
	89.6	500	200	16	10
	102.0	506	201	19	11
	103.0	506	201	19	11
	117.0	512	202	22	12
500 x 300	111.0	482	300	15	11
	114.0	482	300	15	11
	125.0	488	300	18	11
	128.0	488	300	18	11
	150.0	494	302	21	13
600 x 200	79.0	592	197	13	8
	92.5	596	199	15	10
	94.6	596	199	15	10
	103.0	600	200	17	11
	106.0	600	200	17	11
	118.0	606	201	20	12
	120.0	606	201	20	12
	134.0	612	202	23	13
600 x 300	133	582	300	17	12
	137	582	300	17	12
	147	588	300	20	12
	151	588	300	20	12
	170	594	302	23	14
	175	594	302	23	14
	203	602	304	27	16
	217	608	304	30	16
700 x 300	166	692	300	20	13
	182	700	300	24	13
	185	700	300	24	13
	215	708	302	28	15
800 x 300	191	792	300	22	14
	207	800	300	26	14
	210	800	300	26	14
	241	808	302	30	16
	267	816	303	34	17

METRIC UNIT

13 BEAMS

BEAMS



METRIC UNIT

UNIVERSAL BEAMS & COLUMNS (Metric Units)					
Designation		Depth Of Section	Width Of Section	Thickness	
Size	Mass Per Metre	A	B	Flange	Web
mm	kg/m	mm	mm	T	t
900 x 300	210	890	299	23	15
	213	890	299	23	15
	240	900	300	28	16
	243	900	300	28	16
	283	912	302	34	18
	286	912	302	34	18
	304	918	303	37	19
	307	918	303	37	19

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