

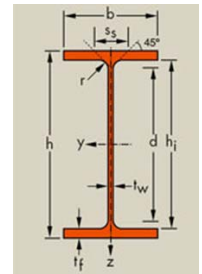
VIGA ESTRUCTURAL

Familia: 006 | Subfamilia: 000 / 001 / 002 / 005 / 006

Norma: ASTM A6/A 6M-07 / JIS G 3192: 2005 | JIS A 5526: 2005 / GB/T706: 1998



Viga W | Vigas de estándar norteamericano con alas largas.



Designación	Peso		Dimensiones						
			h	b	tw	tf	r	hi	d
h x b x lb/pie	kg/m	lb/pie	mm	mm	mm	mm	mm	mm	mm
4" x 4" x 13#	19.3	13.0	106	103	7.1	8.8	6	88.4	76.4
6" x 4" x 9#	13.5	9.0	150	100	4.3	5.5	6	139.0	127.0
6" x 4" x 12#	18.0	12.0	153	102	5.8	7.1	6	138.4	126.4
6" x 6" x 15#	22.5	15.0	152	152	5.8	6.6	6	138.8	126.8
6" x 6" x 20#	29.8	20.0	157	153	6.6	9.3	6	138.4	126.4
6" x 6" x 25#	37.1	25.0	162	154	8.1	11.6	6	138.8	126.8
8" x 4" x 13#	19.3	13.0	203	102	5.8	6.5	8	190.0	174.0
8" x 5.25" x 18#	26.6	18.0	207	133	5.8	8.4	8	190.2	174.2
8" x 5.25" x 21#	31.3	21.0	210	134	6.4	10.2	8	189.6	173.6
8" x 6.5" x 24#	35.9	24.0	201	165	6.2	10.2	10	180.6	160.6
8" x 6.5" x 28#	41.7	28.0	205	166	7.2	11.8	10	181.4	161.4
8" x 8" x 31#	46.1	31.0	203	203	7.2	11.0	10	181.0	161.0
8" x 8" x 35#	52.0	35.0	206	204	7.9	12.6	10	180.8	160.8
8" x 8" x 40#	59.0	40.0	210	205	9.1	14.2	10	181.6	161.6
8" x 8" x 48#	71.0	48.0	216	206	10.2	17.4	10	181.2	161.2
8" x 8" x 58#	86.0	58.0	222	209	13.0	20.6	10	180.8	160.8
8" x 8" x 67#	100.0	67.0	229	210	14.5	23.7	10	181.6	161.6
10" x 4" x 12#	17.9	12.0	251	101	4.8	5.3	8	240.4	224.4
10" x 4" x 15#	22.3	15.0	254	102	5.8	6.9	8	240.2	224.2
10" X 5.75" x 16#	24.0	16.0	253	145	5.0	6.4	8	240.2	224.2
10" X 5.75" x 22#	32.7	22.0	258	146	6.1	9.1	8	239.8	223.8
10" X 5.75" x 26#	38.5	26.0	262	147	6.6	11.2	8	239.6	223.6
10" X 5.75" x 30#	44.8	30.0	266	148	7.6	13.0	8	240.0	224.0
10" x 8" x 33#	49.1	33.0	247	202	7.4	11.0	13	225.0	199.0
10" x 8" x 45#	67.0	45.0	257	204	8.9	15.7	13	225.6	199.6
10" x 10" x 49#	73.0	49.0	253	254	8.6	14.2	13	224.6	198.6
10" x 10" x 60#	89.0	60.0	260	256	10.7	17.3	13	225.4	199.4

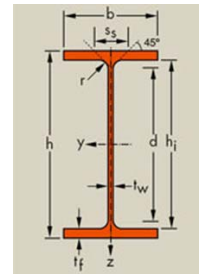
VIGA ESTRUCTURAL

Familia: 006 | Subfamilia: 000 / 001 / 002 / 005 / 006

Norma: ASTM A6/A 6M-07 / JIS G 3192: 2005 | JIS A 5526: 2005 / GB/T706: 1998



Viga W | Vigas de estándar norteamericano con alas largas.



Designación	Peso		Dimensiones						
			h	b	tw	tf	r	hi	d
h x b x lb/pie	kg/m	lb/pie	mm	mm	mm	mm	mm	mm	mm
12" x 4" x 14#	21.0	14.0	303	101	5.1	5.7	8	291.6	275.6
12" x 4" x 16#	23.8	16.0	305	101	5.6	6.7	8	291.6	275.6
12" x 4" x 19#	28.3	19.0	309	102	6.0	8.9	8	291.2	275.2
12" x 4" x 22#	32.7	22.0	313	102	6.6	10.8	8	291.4	275.4
12" x 6.5" x 21#	31.0	21.0	306	164	5.0	7.4	8	291.2	275.2
12" x 6.5" x 26#	38.7	26.0	310	165	5.8	9.7	8	290.6	274.6
12" x 6.5" x 30#	44.5	30.0	313	166	6.6	11.2	8	291.6	274.6
12" x 6.5" x 35#	52.0	35.0	317	167	7.6	13.2	8	290.6	274.6
12" x 8" x 40#	60.0	40.0	303	203	7.5	13.1	15	276.8	246.8
12" x 8" x 50#	74.0	50.0	310	205	9.4	16.3	15	277.4	247.4
12" x 10" x 53#	79.0	10.0	306	254	8.8	14.6	15	276.8	246.8
12" x 12" x 65#	97.0	65.0	308	305	9.9	15.4	15	277.2	247.2
12" x 12" x 79#	117.0	79.0	314	307	11.9	18.7	15	276.6	246.6
14" x 5" x 22#	32.9	22.0	349	127	5.8	8.5	10	332.0	312.0
14" x 6.75" x 30#	44.6	30.0	352	171	6.9	9.8	10	332.4	312.4
14" x 6.75" x 34#	51.0	34.0	355	171	7.2	11.6	10	331.8	311.8
14" x 6.75" x 38#	58.0	38.0	358	172	7.9	13.1	10	331.8	311.8
14" x 8" x 43#	64.0	43.0	347	203	7.7	13.5	15	320.0	290.0
14" x 10" x 61#	91.0	61.0	353	254	9.5	16.4	15	320.2	290.2
14" x 10" x 82#	122.0	82.0	363	257	13.0	21.7	15	319.6	289.6
14" x 14.5" x 90#	134.0	90.0	356	369	11.2	18.0	15	320.0	290.0
16" x 7" x 36#	53.0	36.0	403	177	7.5	10.9	10	381.2	361.2
16" x 7" x 40#	60.0	40.0	407	178	7.7	12.8	10	381.4	361.4
16" x 7" x 50#	75.0	50.0	413	180	9.7	16.0	10	381.0	361.0
16" x 7" x 57#	85.0	57.0	417	181	10.9	18.2	10	380.6	360.6
18" x 6" x 35#	52.0	35.0	450	152	7.6	10.8	10	428.4	408.4
18" x 6" x 46#	68.0	46.0	459	154	9.1	15.4	10	428.2	408.2
18" x 7.5" x 41#	61.0	41.0	450	189	8.1	10.8	10	428.4	408.4
18" x 7.5" x 45#	67.0	45.0	454	190	8.5	12.7	10	428.6	408.6
18" x 7.5" x 50#	74.0	50.0	457	190	9.0	14.5	10	428.0	408.0
18" x 7.5" x 55#	82.0	55.0	460	191	9.9	16.0	10	428.0	408.0
18" x 7.5" x 60#	89.0	60.0	463	192	10.5	17.7	10	427.6	407.6
18" x 7.5" x 65#	97.0	65.0	466	193	11.4	19.0	10	427.8	407.8
18" x 7.5" x 71#	106.0	71.0	469	194	12.6	20.6	10	427.8	407.8

VIGA ESTRUCTURAL

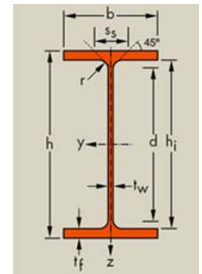
Familia: 006 | Subfamilia: 000 / 001 / 002 / 005 / 006

Norma: ASTM A6/A 6M-07 / JIS G 3192: 2005 | JIS A 5526: 2005 / GB/T706: 1998



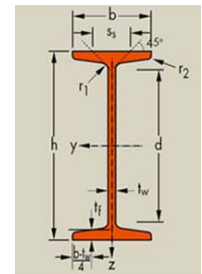
Viga W | Vigas de estándar norteamericano con alas largas.

Designación	Peso		Dimensiones						
			h	b	tw	tf	r	hi	d
h x b x lb/pie	kg/m	lb/pie	mm	mm	mm	mm	mm	mm	mm
21" x 6.5" x 50#	74.0	50.0	529	166	9.7	13.6	13	501.8	475.8
21" x 8.25" x 62#	92.0	62.0	533	209	10.2	15.6	13	501.8	475.8
21" x 8.25" x 68#	101.0	68.0	537	210	10.9	17.4	13	502.2	476.2
21" x 8.25" x 73#	109.0	73.0	539	211	11.6	18.8	13	501.4	475.4
21" x 8.25" x 83#	123.0	83.0	544	212	13.1	21.2	13	501.6	475.6
24" x 9" x 68#	101.0	68.0	603	228	10.5	14.9	13	573.2	547.2
24" x 9" x 76#	113.0	76.0	608	228	11.2	17.3	13	573.4	547.4
24" x 9" x 94#	140.0	94.0	617	230	13.1	22.2	13	572.6	546.6
24" x 12.75" x 104#	155.0	104.0	611	324	12.7	19.0	13	573.0	547.0
24" x 12.75" x 117#	174.0	117.0	616	325	14.0	21.6	13	572.8	546.8
27" x 10" x 84#	125.0	84.0	678	253	11.7	16.3	15	645.4	615.4



Viga I | Vigas de estándar norteamericano.

Designación	peso		dimensiones						
			h	b	tw	tf	r1	r2	d
h x lb/pie	kg/m	lb/pie	mm	mm	mm	mm	mm	mm	mm
3" x 5.7#	8.5	5.7	76	59	4.3	6.6	7	2.1	48.0
4" x 7.7#	11.5	4.7	102	68	4.9	7.4	8	4.1	72.0
4" x 9.5#	14.1	9.5	102	71	8.3	7.4	8	4.8	72.0
6" x 12.5#	18.6	12.5	152	84	5.9	9.1	8	4.9	114.0



VIGA ESTRUCTURAL

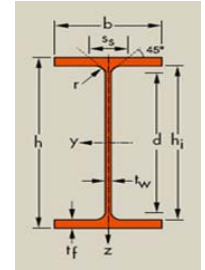
Familia: 006 | Subfamilia: 000 / 001 / 002 / 005 / 006

Norma: ASTM A6/A 6M-07 / JIS G 3192: 2005 | JIS A 5526: 2005 / GB/T706: 1998



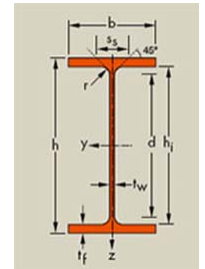
Viga JIS | Vigas de estándar japonés.

Designación	peso		dimensiones						
			h	b	tw	tf	r	hi	d
h x b	kg/m	lb/pie	mm	mm	mm	mm	mm	mm	mm
100 x 100	16.9	11.4	100	100	6.0	8.0	8	84.0	68.0
125 x 125	23.6	15.9	125	125	6.5	9.0	8	107.0	91.0
150 x 150	31.1	20.9	150	150	7.0	10.0	8	130.0	114.0
200 x 200	49.9	33.5	200	200	8.0	12.0	13	176.0	150.0
250 x 250	71.8	48.2	250	250	9.0	14.0	13	222.0	196.0
300 x 150	32.0	21.5	298	149	5.5	8.0	13	282.0	256.0
300 x 150	36.7	24.7	300	150	6.5	9.0	13	282.0	256.0
300 x 300	93.0	62.5	300	300	10.0	15.0	13	270.0	244.0
400 x 400	172.0	115.6	400	400	13.0	21.0	22	358.0	314.0
500 x 200	88.2	59.3	500	200	10.0	16.0	13	468.0	442.0
800 x 300	207.0	139.1	800	300	14.0	26.0	18	748.0	712.0



Viga IPE | Vigas de estándar europeo con alas paralelas.

Designación	peso		dimensiones						
			h	b	tw	tf	r	hi	d
h x b	kg/m	lb/pie	mm	mm	mm	mm	mm	mm	mm
80 x 46	6.0	4.0	80	46	3.8	5.2	5	69.6	59.6
100 x 55	8.1	5.4	100	55	4.1	5.7	7	88.6	74.6
120 x 64	10.4	7.0	120	64	4.4	6.3	7	107.4	93.4
140 x 73	12.9	8.7	140	73	4.7	6.9	7	126.2	112.2
160 x 82	15.8	10.6	160	82	5.0	7.4	9	145.2	127.2
200 x 100	22.4	15.1	200	100	5.6	8.5	12	183.0	159.0
240 x 120	26.2	17.6	240	120	6.2	9.8	15	220.4	190.4
270 x 135	36.1	24.3	270	135	6.6	10.2	15	249.6	219.6
300 x 150	42.2	28.4	300	150	7.1	10.7	15	278.6	248.6
360 x 170	57.1	38.4	360	170	8.0	12.7	18	334.6	298.6
400 x 180	66.3	44.6	400	180	8.6	13.5	21	373.0	331.0
450 x 190	77.6	52.1	450	190	9.4	14.6	21	420.8	378.8
500 x 200	90.7	61.0	500	200	10.2	16.0	21	468.0	426.0
550 x 210	106.0	71.2	550	210	11.1	17.2	24	515.6	467.6



VIGA ESTRUCTURAL

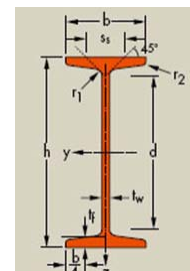
Familia: 006 | Subfamilia: 000 / 001 / 002 / 005 / 006

Norma: ASTM A6/A 6M-07 / JIS G 3192: 2005 | JIS A 5526: 2005 / GB/T706: 1998



Viga IPN | Vigas de estándar europeo.

Designación	peso		dimensiones						
			h	b	tw	tf	r1	r2	d
h x b	kg/m	lb/pie	mm	mm	mm	mm	mm	mm	mm
80 x 42	5.9	4.0	80	42	3.9	5.9	4	2.3	59.0
100 x 50	8.3	5.6	100	50	4.5	6.8	5	2.7	75.7
120 x 58	11.1	7.5	120	58	5.1	7.7	5	3.1	92.4
140 x 66	14.3	9.6	140	66	5.7	8.6	6	3.4	109.1
160 x 74	17.9	12.0	160	74	6.3	9.5	6	3.8	125.8
200 x 90	26.2	17.6	200	90	7.5	11.3	8	4.5	159.1
220 x 98	31.1	20.9	220	98	8.1	12.2	8	4.9	175.8
240 x 106	36.2	24.3	240	106	8.7	13.1	9	5.2	192.5
260 x 113	41.9	28.2	260	113	9.4	14.1	9	5.6	208.9
300 x 125	54.2	36.4	300	125	10.8	16.2	11	6.5	241.6
360 x 143	76.1	51.1	360	143	13.0	19.5	13	7.8	290.2
400 x 155	92.4	62.1	400	155	14.4	21.6	14	8.6	322.9
450 x 170	115.0	77.3	450	170	16.2	24.3	16	9.7	363.6
500 x 185	141.0	94.8	500	185	18.0	27.0	18	10.8	404.3



Viga I (GB) | Vigas de estándar chino.

Designación	peso		dimensiones						
			h	b	tw	tf	r	hi	d
h x b	kg/m	lb/pie	mm	mm	mm	mm	mm	mm	mm
80 x 46	6.0	4.0	80	46	3.8	5.2	5	69.6	59.6
100 x 55	8.1	5.4	100	55	4.1	5.7	7	88.6	74.6
120 x 64	10.4	7.0	120	64	4.4	6.3	7	107.4	93.4
140 x 73	12.9	8.7	140	73	4.7	6.9	7	126.2	112.2
160 x 82	15.8	10.6	160	82	5.0	7.4	9	145.2	127.2
200 x 100	22.4	15.1	200	100	5.6	8.5	12	183.0	159.0
240 x 120	26.2	17.6	240	120	6.2	9.8	15	220.4	190.4
270 x 135	36.1	24.3	270	135	6.6	10.2	15	249.6	219.6
300 x 150	42.2	28.4	300	150	7.1	10.7	15	278.6	248.6
360 x 170	57.1	38.4	360	170	8.0	12.7	18	334.6	298.6
400 x 180	66.3	44.6	400	180	8.6	13.5	21	373.0	331.0
450 x 190	77.6	52.1	450	190	9.4	14.6	21	420.8	378.8
500 x 200	90.7	61.0	500	200	10.2	16.0	21	468.0	426.0
550 x 210	106.0	71.2	550	210	11.1	17.2	24	515.6	467.6

