

FICHA TÉCNICA

VIGA IPR ESTRUCTURAL



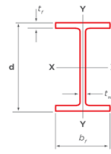
Brightmex.online



Brightmex cuenta con una amplia gama de productos que se caracterizan por su excelente calidad.



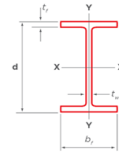
Los materiales se pueden fabricar con medidas estándar o medidas especiales. Cualquier material que desee y no esté en el catálogo, no significa que no se provee.



VIGA IPR

En largo de 6.10 y 12.20 metros

Dimensiones		Peso		Peralte		Patin				Alma	
pulg. (d x bf)	mm. (d x bf)	kg/m	lb/pie	pulg.	mm.	Ancho (bf)		Espesor (tf)		Espesor (tw)	
						pulg.	mm.	pulg.	mm.	pulg.	mm.
4" x 4"	101.6 x 101.6	19.3	13	4.16	106	4.06	103	0.35	8.9	0.28	7.1
6" x 4"	152.4 x 101.6	12.7	8.5	5.83	148	3.94	100	0.19	4.8	0.17	4.3
		13.4	9	5.90	150	3.94	100	0.22	5.6	0.17	4.3
		17.9	12	6.03	153	4.00	102	0.28	7.1	0.23	5.8
		23.8	16	6.28	160	4.03	102	0.41	10.4	0.26	6.6
6" x 6"	152.4 x 152.4	22.3	15	5.99	152	5.99	152	0.26	6.6	0.23	5.8
		29.8	20	6.20	157	6.02	153	0.37	9.4	0.26	6.6
		37.2	25	6.38	162	6.08	154	0.46	11.7	0.32	8.1
8" x 4"	203.2 x 101.6	14.9	10	7.89	200	3.94	100	0.21	5.3	0.17	4.3
		19.3	13	7.99	203	4.00	102	0.26	6.6	0.23	5.8
8" x 5 1/4"	203.2 x 133.3	22.3	15	8.11	206	4.02	102	0.32	8.1	0.25	6.3
		26.8	18	8.14	207	5.25	133	0.33	8.4	0.23	5.8
8" x 6 1/2"	203.2 x 165.1	31.3	21	8.28	210	5.27	134	0.4	10.2	0.25	6.3
		35.7	24	7.93	201	6.50	165	0.4	10.2	0.25	6.3
8" x 8"	203.2 x 203.2	41.7	28	8.06	205	6.54	166	0.47	11.9	0.29	7.4
		46.1	31	8.00	203	8.00	203	0.44	11.2	0.29	7.4
		52.1	35	8.12	206	8.02	204	0.5	12.7	0.31	7.9
		59.5	40	8.25	210	8.07	205	0.56	14.2	0.36	9.1
10" x 4"	254.0 x 101.6	71.4	48	8.50	216	8.11	206	0.69	17.5	0.4	10.2
		17.9	12	9.87	251	3.96	101	0.21	5.3	0.19	4.8
		22.3	15	9.99	254	4.00	102	0.27	6.9	0.23	5.8
		25.3	17	10.11	257	4.01	102	0.33	8.4	0.24	6.1
10" x 5 3/4"	254.0 x 146.0	28.3	19	10.24	260	4.02	102	0.4	10.2	0.25	6.3
		32.7	22	10.17	258	5.75	146	0.36	9.1	0.24	6.1
		38.7	26	10.33	262	5.77	147	0.44	11.2	0.26	6.6
10" x 8"	254.0 x 203.2	44.6	30	10.47	266	5.81	148	0.51	13	0.3	7.6
		49.1	33	9.73	247	7.96	202	0.44	11.2	0.29	7.4
10" x 10"	254.0 x 254.0	58	39	9.92	252	7.99	203	0.53	13.5	0.32	8.1
		67	45	10.10	257	8.02	204	0.62	15.7	0.35	8.9
		72.9	49	9.98	253	10.00	254	0.56	14.2	0.34	8.6
12" x 4"	304.8 x 101.6	80.4	54	10.09	256	10.03	255	0.62	15.7	0.37	9.4
		101.2	68	10.40	264	10.13	257	0.77	19.6	0.47	11.9
		20.8	14	11.91	303	3.97	101	0.23	5.8	0.2	5.1
12" x 6 1/2"	304.8 x 165.1	23.8	16	11.99	305	3.99	101	0.27	6.9	0.22	5.6
		28.3	19	12.16	309	4.01	102	0.35	8.9	0.24	6.1
		32.7	22	12.31	313	4.03	102	0.43	10.9	0.26	6.6
		38.7	26	12.22	310	6.49	165	0.38	9.7	0.23	5.8
12" x 8"	304.8 x 203.2	44.6	30	12.34	313	6.52	166	0.44	11.2	0.26	6.6
		52.1	35	12.50	317	6.56	167	0.52	13.2	0.3	7.6
		59.5	40	11.94	303	8.01	203	0.52	13.2	0.3	7.6
12" x 10"	304.8 x 254.0	67	45	12.06	306	8.05	204	0.58	14.7	0.34	8.6
		74.4	50	12.19	310	8.08	205	0.64	16.3	0.37	9.4
		78.9	53	12.06	306	10.00	254	0.58	14.7	0.35	8.9
12" x 12"	304.8 x 304.8	86.3	58	12.19	310	10.01	254	0.64	16.3	0.36	9.1
		96.7	65	12.12	308	12.00	305	0.61	15.5	0.39	9.9
		107.1	72	12.25	311	12.04	306	0.67	17	0.43	10.9
		117.6	79	12.38	314	12.08	307	0.74	18.8	0.47	11.9
14" x 5"	355.6 x 127.0	142.9	96	12.71	323	12.16	309	0.9	22.9	0.55	14
		32.7	22	13.74	349	5.00	127	0.34	8.6	0.23	5.8
14" x 6 3/4"	355.6 x 171.4	38.7	26	13.91	353	5.03	128	0.42	10.7	0.26	6.6
		44.6	30	13.84	352	6.73	171	0.39	9.9	0.27	6.9
		50.6	34	13.98	355	6.75	171	0.46	11.7	0.29	7.4
14" x 8"	355.6 x 203.2	56.5	38	14.10	358	6.77	172	0.52	13.2	0.31	7.9
		64	43	13.66	347	8.00	203	0.53	13.5	0.31	7.9
		71.4	48	13.79	350	8.03	204	0.6	15.2	0.34	8.6
14" x 10"	355.6 x 254.0	78.9	53	13.92	354	8.06	205	0.66	16.8	0.37	9.4
		90.8	61	13.89	353	10.00	254	0.65	16.5	0.38	9.7
		101.2	68	14.04	357	10.04	255	0.72	18.3	0.42	10.7
		110.1	74	14.17	360	10.07	256	0.79	20.1	0.45	11.4
		122	82	14.31	363	10.13	257	0.86	21.8	0.51	13



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pulg. (d x bf)	mm. (d x bf)	kg/m	lb/pie	d		Ancho (bf)		Espesor (tf)		Espesor (tw)	
				pulg.	mm.	pulg.	mm.	pulg.	mm.	pulg.	mm.
14" x 14 1/2"	355.6 x 368.3	133.9	90	14.02	356	14.52	369	0.71	18.0	0.44	11.2
		147.3	99	14.16	360	14.57	370	0.78	19.8	0.49	12.4
		162.2	109	14.32	364	14.61	371	0.86	21.8	0.53	13.5
		178.6	120	14.48	368	14.67	373	0.94	23.9	0.59	15
		196.4	132	14.66	372	14.73	374	1.03	26.2	0.65	16.5
14" x 16"	355.6 x 406.4	215.8	145	14.78	375	15.50	394	1.09	27.7	0.68	17.3
		236.6	159	14.98	380	15.57	395	1.19	30.2	0.75	19
		261.9	176	15.22	387	15.65	398	1.31	33.3	0.83	21.1
		287.2	193	15.48	393	15.71	399	1.44	36.6	0.89	22.6
16" x 5 1/2"	406.4 x 139.7	38.7	26	15.69	399	5.50	140	0.35	8.9	0.25	6.3
		46.1	31	15.88	403	5.53	140	0.44	11.2	0.28	7.1
16" x 7"	406.4 x 177.8	53.6	36	15.86	403	6.99	178	0.43	10.9	0.3	7.6
		59.5	40	16.01	407	7.00	178	0.51	13.0	0.31	7.9
		67	45	16.13	410	7.04	179	0.57	14.5	0.35	8.9
		74.4	50	16.26	413	7.07	180	0.63	16.0	0.38	9.7
		84.8	57	16.43	417	7.12	181	0.72	18.3	0.43	10.9
16" x 10 1/4"	406.4 x 260.3	99.7	67	16.33	415	10.24	260	0.67	17.0	0.4	10.2
		114.6	77	16.52	420	10.30	262	0.76	19.3	0.46	11.7
18" x 6"	457.2 x 152.4	52.1	35	17.7	450	6.00	152	0.43	10.9	0.3	7.6
		59.5	40	17.9	455	6.02	153	0.53	13.5	0.32	8.1
		68.4	46	18.06	459	6.06	154	0.61	15.5	0.36	9.1
18" x 7 1/2"	457.2 x 190.5	74.4	50	17.99	457	7.50	190	0.57	14.5	0.36	9.1
		81.8	55	18.11	460	7.53	191	0.63	16.0	0.39	9.9
		89.3	60	18.24	463	7.56	192	0.7	17.8	0.42	10.7
		96.7	65	18.35	466	7.59	193	0.75	19.0	0.45	11.4
		105.6	71	18.47	469	7.64	194	0.81	20.6	0.5	12.7
		113.1	76	18.21	463	11.04	280	0.68	17.3	0.43	10.9
18" x 11"	457.2 x 279.4	128	86	18.39	467	11.09	282	0.77	19.6	0.48	12.2
		144.3	97	18.59	472	11.15	283	0.87	22.1	0.54	13.7
		157.7	106	18.73	476	11.20	284	0.94	23.9	0.59	15
		177.1	119	18.97	482	11.27	286	1.06	26.9	0.66	16.8
		199.7	141	19.33	490	11.34	288	1.19	30.2	0.75	18.6
21" x 6 1/2"	533.4 x 165.1	65.5	44	20.66	525	6.50	165	0.45	11.4	0.35	8.9
		74.4	50	20.83	529	6.53	166	0.54	13.7	0.38	9.7
21" x 8 1/4"	533.4 x 209.5	92.3	62	20.99	533	8.24	209	0.62	15.7	0.4	10.2
		101.2	68	21.13	537	8.27	210	0.69	17.5	0.43	10.9
		123.5	83	21.43	544	8.36	212	0.84	21.3	0.52	13.2
21" x 12 1/4"	533.4 x 311.1	150.3	101	21.36	543	12.29	312	0.8	20.3	0.5	12.7
		165.2	111	21.51	546	12.34	313	0.88	22.4	0.55	14
		181.5	122	21.68	551	12.39	315	0.96	24.4	0.6	15.2
24" x 7"	609.6 x 177.8	81.8	55	23.57	599	7.01	178	0.51	13.0	0.4	10.2
		92.3	62	23.74	603	7.04	179	0.59	15.0	0.43	10.9
24" x 9"	609.6 x 228.6	101.2	68	23.73	603	8.97	228	0.59	15.0	0.42	10.7
		113.1	76	23.92	608	8.99	228	0.68	17.3	0.44	11.2
		125	84	24.1	612	9.02	229	0.77	19.6	0.47	11.9
		139.9	94	24.31	617	9.07	230	0.88	22.4	0.52	13.2
24" x 12 3/4"	609.6 x 323.8	154.8	104	24.06	611	12.75	324	0.75	19.0	0.5	12.7
		174.1	117	24.26	616	12.80	325	0.85	21.6	0.55	14
		194.9	131	24.48	622	12.86	327	0.96	24.4	0.61	15.5
		217.3	146	24.74	628	12.90	328	1.09	27.7	0.65	16.5
		241.9	161	25.00	635	12.95	329	1.23	31.1	0.71	17.8
27" x 10"	685.8 x 254.0	125	84	26.71	678	9.96	253	0.64	16.3	0.46	11.7
		139.9	94	26.92	684	9.99	254	0.75	19.0	0.49	12.4
		151.8	102	27.09	688	10.02	255	0.83	21.1	0.52	13.2
27" x 14"	685.8 x 355.6	217.3	146	27.38	695	13.97	355	0.98	24.9	0.61	15.5
		239.6	161	27.59	701	14.02	356	1.08	27.4	0.66	16.8
30" x 10 1/2"	762.0 x 266.7	133.9	90	29.53	750	10.40	264	0.61	15.5	0.47	11.9
		147.3	99	29.65	753	10.45	265	0.67	17.0	0.52	13.2
		160.7	108	29.83	758	10.48	266	0.76	19.3	0.55	14
33" x 11 1/2"	838.2 x 292.1	175.6	118	32.86	835	11.48	292	0.74	18.8	0.55	14
		193.4	130	33.09	840	11.51	292	0.86	21.8	0.58	14.7