

VIGAS H ASTM A36



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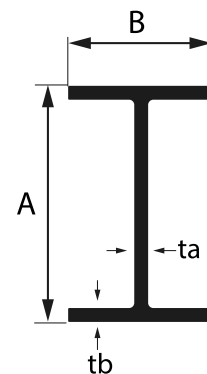
Producto de sección transversal en forma de H, obtenido mediante laminado en caliente (LAC), a partir de Tochos.

Ideales para todas las aplicaciones estructurales, fabricación general y reparaciones.

Especificaciones: ASTM A36, AISI A36

Propiedades Mecánicas

Límite de Fluencia (kg/mm ²) mín.	25.3
Resistencia a la Tracción (kg/mm ²)	41-56
Elongación Probeta 2"	15.0% mínimo
Elongación Probeta 8"	17.0% mínimo



Dimensiones (pulg)		Peso Teórico		Espesor (mm)		Dimensiones mm	
Alma	Ala	libras/pie	Kg/m	Alma (ta)	Ala (tb)	Alma (A)	Ala (B)
4"	4"	13.0	19.39	7.11	8.76	106	103
6"	4"	9.0	13.42	4.32	5.46	150	100
		12.0	17.90	5.84	7.11	153	102
	6"	15.0	22.37	5.84	6.60	152	152
		20.0	29.83	6.60	9.27	157	153
		25.0	37.28	8.13	11.56	162	154
8"	4"	10.0	14.91	4.32	5.21	200	100
		13.0	19.39	5.84	8.38	203	102
		15.0	22.37	6.22	8.00	206	102
	5 1/4"	18.0	26.84	5.84	8.38	207	133
		21.0	31.32	6.35	10.16	210	134
	6 1/2"	24.0	35.79	6.22	10.16	201	165
		28.0	41.76	7.24	11.81	205	166

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Dimensiones (pulg)		Peso Teórico		Espesor (mm)		Dimensiones mm	
Alma	Ala	libras/pie	Kg/m	Alma (ta)	Ala (tb)	Alma (A)	Ala (B)
8"	8"	31.0	46.23	7.24	11.05	203	203
		35.0	52.20	7.87	12.57	206	204
		40.0	59.65	9.14	14.22	210	205
		48.0	71.58	10.16	17.40	216	206
10"	4"	15.0	22.37	5.84	6.86	254	102
		19.0	28.33	6.35	10.03	260	102
	5 3/4"	22.0	32.81	6.10	9.14	258	146
		26.0	38.77	6.60	11.18	262	147
		30.0	44.74	7.62	12.95	266	148
	8"	33.0	49.21	7.37	11.05	247	202
		39.0	58.16	8.00	13.46	252	203
		45.0	67.11	8.89	15.75	257	204
	10"	49.0	73.07	8.64	14.22	253	254
		54.0	80.53	9.40	15.62	256	255
		60.0	89.48	10.67	17.27	260	256
	12"	4"	19.0	28.33	5.97	8.89	309
22.0			32.81	6.60	10.80	313	102
6 1/2"		26.0	38.77	5.84	9.65	310	165
		30.0	44.74	6.60	11.18	313	166
		35.0	52.20	7.62	13.21	317	167
8"		40.0	59.65	7.49	13.08	303	203
		45.0	67.11	8.51	14.61	306	204
		50.0	74.56	9.40	16.26	310	205
10"		53.0	79.04	8.76	14.61	306	254
		58.0	86.49	9.14	16.26	310	254
12"		65.0	96.93	9.91	15.37	308	305
		72.0	107.37	10.92	17.02	311	306
		79.0	117.81	11.94	18.67	314	307
		120.0	178.95	18.00	28.10	333	313
14"	5"	22.0	32.81	5.84	8.51	349	127
		26.0	38.77	6.48	10.67	353	128
	6 3/4"	30.0	44.74	6.86	9.76	352	171
		34.0	50.70	7.24	11.56	355	171
		38.0	56.67	7.87	13.08	358	172

* Fotos y datos referenciales. No aceptamos responsabilidad por usos incorrectos o mal interpretaciones de estos datos.

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Dimensiones (pulg)		Peso Teórico		Espesor (mm)		Dimensiones mm	
Alma	Ala	libras/pie	Kg/m	Alma (ta)	Ala (tb)	Alma (A)	Ala (B)
14"	8"	43.0	64.13	7.75	13.46	348	203
		48.0	71.58	8.64	15.11	350	204
		53.0	79.04	9.40	16.76	354	205
	10"	61.0	90.97	9.53	16.38	353	254
		68.0	101.41	10.54	18.29	357	255
		90.0	134.22	11.18	18.03	356	369
14 1/2"	120.0	178.95	15.00	23.90	368	373	
	16"	5 1/2"	26.0	38.77	6.35	8.76	399
46.23			46.23	6.98	11.18	403	140
7"		36.0	53.69	7.49	10.92	403	177
		40.0	59.65	7.49	10.92	407	178
		45.0	67.11	8.76	14.35	410	179
		57.0	85.00	10.92	18.16	417	181
10 1/4"	67.0	99.92	10.03	16.89	415	260	
18"	6"	35.0	52.20	7.62	10.80	450	152
		40.0	59.65	8.00	13.34	455	153
		46.0	68.60	9.14	15.37	459	154
	7 1/2"	50.0	74.56	9.02	14.48	457	190
		55.0	82.02	9.91	16.00	460	191
		65.0	96.93	11.43	19.05	466.1	192.8
	11"	76.0	113.34	10.80	17.27	463	280
		86.0	128.25	12.19	19.56	467	282
21"	6 1/2"	44.0	65.62	8.89	11.43	525	165
	8 1/4"	62.0	92.46	10.16	15.62	533	209
		68.0	101.41	10.92	17.40	537	210
		73.0	108.86	11.56	18.80	539	211
		83.0	123.78	13.08	21.21	544	212
24"	7"	55.0	82.02	10.03	12.83	599	178
	9"	68.0	101.41	10.54	14.86	603	228
		76.0	113.34	11.18	17.27	608	228
		84.0	125.27	11.94	19.56	612	229
		94.0	140.18	13.08	22.23	617	230
	12 3/4"	104.00	155.09	12.70	19.00	611	324