



AC METALS

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AISC shape appendix

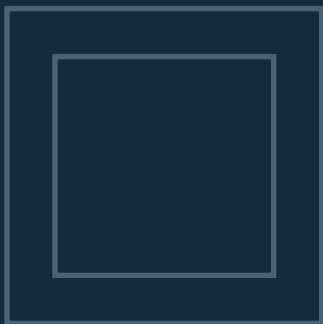
Anexo de perfiles AISC

Anexo de perfis AISC

ENGLISH / ESPAÑOL / PORTUGUÊS

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EDITION / EDICIÓN / EDIÇÃO 2.0 • OCT 2026

2,299 records / registros / registros

REFERENCE ONLY / SOLO PARA REFERENCIA / SOMENTE PARA REFERÊNCIA



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Reference-only disclaimer

Aviso de responsabilidad

Aviso de responsabilidade

FOR REFERENCE ONLY

This guide and its AISC appendix are for general reference only. Weights and dimensions are theoretical or nominal estimates and may differ from actual products because of manufacturing tolerances, alloy composition, finish and measurement. AC Metals does not guarantee exact weight, completeness or suitability for a particular application and assumes no responsibility for errors, omissions or losses resulting from reliance on this guide, to the extent permitted by applicable law. Users must verify specifications, dimensions and net scale weight before purchasing, fabricating or using materials. This guide is not a product certificate, engineering design or acceptance standard.

SOLO PARA REFERENCIA

Esta guía y su anexo AISC son solo para referencia general. Los pesos y dimensiones son estimaciones teóricas o nominales y pueden diferir del producto real por tolerancias de fabricación, composición de la aleación, acabado y medición. AC Metals no garantiza el peso exacto, la integridad de la información ni la idoneidad para una aplicación específica, y no asume responsabilidad por errores, omisiones o pérdidas derivadas del uso de esta guía, en la medida permitida por la ley aplicable. El usuario debe verificar especificaciones, dimensiones y peso neto en báscula antes de comprar, fabricar o utilizar materiales. Esta guía no es un certificado de producto, diseño de ingeniería ni criterio de aceptación.

SOMENTE PARA REFERÊNCIA

Este guia e seu anexo AISC são somente para referência geral. Os pesos e as dimensões são estimativas teóricas ou nominais e podem diferir do produto real devido a tolerâncias de fabricação, composição da liga, acabamento e medição. A AC Metals não garante o peso exato, a integridade das informações nem a adequação a uma aplicação específica e não assume responsabilidade por erros, omissões ou perdas decorrentes do uso deste guia, na medida permitida pela legislação aplicável. O usuário deve verificar especificações, dimensões e peso líquido em balança antes de comprar, fabricar ou utilizar materiais. Este guia não é um certificado de produto, projeto de engenharia nem critério de aceitação.



Reading the appendix

Cómo leer el anexo

Como ler o anexo

EN Includes all 2,299 records from the supplied file. Designations, dimensions and nominal weight are preserved. A sketch identifies symbols on each page. Strength properties remain in the original database.

ES Incluye los 2,299 registros del archivo recibido. Se conservan designaciones, dimensiones y peso nominal. En cada página, el esquema identifica los símbolos. Las propiedades de resistencia permanecen en la base original.

PT Inclui os 2.299 registros do arquivo recebido. Designações, dimensões e peso nominal são preservados. Um esquema identifica os símbolos em cada página. As propriedades de resistência permanecem na base original.

EN W4X13: nominal 4-inch series and 13 lb/ft; actual depth $d = 4.16$ in. HSS: the last designation number is thickness, not weight. t_{nom} is nominal wall; t_{des} is design wall.

ES W4X13: serie de 4 pulgadas y 13 lb/ft; altura real $d = 4.16$ in. HSS: el último número de la designación es espesor, no peso. t_{nom} es pared nominal; t_{des} es pared de diseño.

PT W4X13: série nominal de 4 polegadas e 13 lb/ft; altura real $d = 4.16$ in. HSS: o último número é espessura, não peso. t_{nom} é parede nominal; t_{des} é parede de cálculo.

EN 2L: weight already includes both angles. The sketch shows one illustrative orientation; retain designation suffixes to identify actual arrangement. Connection plates are not included.

ES 2L: el peso ya incluye ambos ángulos. El esquema muestra una orientación ilustrativa; conserva los sufijos de la designación para identificar la disposición real. No incluye placas de unión.

PT 2L: o peso já inclui ambas as cantoneiras. O esquema mostra uma orientação ilustrativa; mantenha os sufixos para identificar a disposição real. Chapas de ligação não estão incluídas.

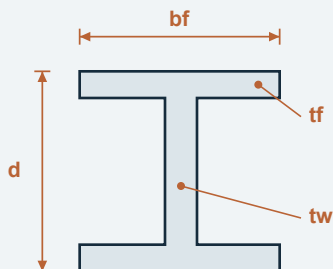
$20 \text{ ft (lb)} = \text{nominal lb/ft} \times 20$. Example length / Longitud de ejemplo / Comprimento de exemplo.



W beams

Vigas W

Vigas W



d	Depth / Altura / Altura
bf	Flange width / Ancho de ala / Largura da mesa
tw	Web thickness / Espesor de alma / Espessura da alma
tf	Flange thickness / Espesor de ala / Espessura da mesa

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	bf	tw	tf	lb/ft	20 ft (lb)
W44X408*	44.8	16.1	1.22	2.17	408	8,160.00
W44X368	44.4	16	1.1	1.97	368	7,360.00
W44X335	44	15.9	1.03	1.77	335	6,700.00
W44X290	43.6	15.8	0.865	1.58	290	5,800.00
W44X262	43.3	15.8	0.785	1.42	262	5,240.00
W44X230	42.9	15.8	0.71	1.22	230	4,600.00
W40X655*	43.6	16.9	1.97	3.54	655	13,100.00
W40X593*	43	16.7	1.79	3.23	593	11,860.00
W40X503*	42.1	16.4	1.54	2.76	503	10,060.00
W40X431*	41.3	16.2	1.34	2.36	431	8,620.00
W40X397*	41	16.1	1.22	2.2	397	7,940.00
W40X372*	40.6	16.1	1.16	2.05	372	7,440.00
W40X362*	40.6	16	1.12	2.01	362	7,240.00
W40X324	40.2	15.9	1	1.81	324	6,480.00
W40X297	39.8	15.8	0.93	1.65	297	5,940.00
W40X277	39.7	15.8	0.83	1.58	277	5,540.00
W40X249	39.4	15.8	0.75	1.42	249	4,980.00
W40X215	39	15.8	0.65	1.22	215	4,300.00
W40X199	38.7	15.8	0.65	1.07	199	3,980.00
W40X392*	41.6	12.4	1.42	2.52	392	7,840.00
W40X331*	40.8	12.2	1.22	2.13	331	6,620.00
W40X327*	40.8	12.1	1.18	2.13	327	6,540.00
W40X294	40.4	12	1.06	1.93	294	5,880.00
W40X278	40.2	12	1.03	1.81	278	5,560.00
W40X264	40	11.9	0.96	1.73	264	5,280.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

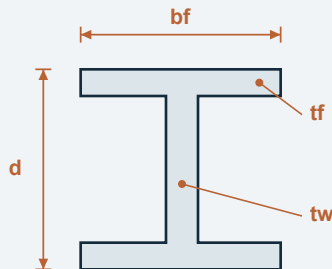
* W / WT: $tf > 2$ in. M / MT: sloped flanges / alas inclinadas / mesas inclinadas.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 2-26.

W beams

Vigas W

Vigas W



d	Depth / Altura / Altura
bf	Flange width / Ancho de ala / Largura da mesa
tw	Web thickness / Espesor de alma / Espessura da alma
tf	Flange thickness / Espesor de ala / Espessura da mesa

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	bf	tw	tf	lb/ft	20 ft (lb)
W40X235	39.7	11.9	0.83	1.58	235	4,700.00
W40X211	39.4	11.8	0.75	1.42	211	4,220.00
W40X183	39	11.8	0.65	1.2	183	3,660.00
W40X167	38.6	11.8	0.65	1.03	167	3,340.00
W40X149	38.2	11.8	0.63	0.83	149	2,980.00
W36X925*	43.1	18.6	3.02	4.53	925	18,500.00
W36X853*	43.1	18.2	2.52	4.53	853	17,060.00
W36X802*	42.6	18	2.38	4.29	802	16,040.00
W36X723*	41.8	17.8	2.17	3.9	723	14,460.00
W36X652*	41.1	17.6	1.97	3.54	652	13,040.00
W36X529*	39.8	17.2	1.61	2.91	529	10,580.00
W36X487*	39.3	17.1	1.5	2.68	487	9,740.00
W36X441*	38.9	17	1.36	2.44	441	8,820.00
W36X395*	38.4	16.8	1.22	2.2	395	7,900.00
W36X361*	38	16.7	1.12	2.01	361	7,220.00
W36X330	37.7	16.6	1.02	1.85	330	6,600.00
W36X302	37.3	16.7	0.945	1.68	302	6,040.00
W36X282	37.1	16.6	0.885	1.57	282	5,640.00
W36X262	36.9	16.6	0.84	1.44	262	5,240.00
W36X247	36.7	16.5	0.8	1.35	247	4,940.00
W36X231	36.5	16.5	0.76	1.26	231	4,620.00
W36X387*	39.1	12.7	1.42	2.56	387	7,740.00
W36X350*	38.6	12.6	1.3	2.32	350	7,000.00
W36X318*	38.2	12.4	1.18	2.13	318	6,360.00
W36X286	37.8	12.3	1.06	1.93	286	5,720.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

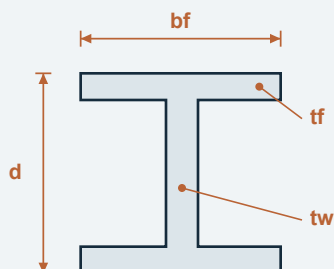
* W / WT: tf > 2 in. M / MT: sloped flanges / alas inclinadas / mesas inclinadas.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 27-51.

W beams

Vigas W

Vigas W



d Depth / Altura / Altura
bf Flange width / Ancho de ala / Largura da mesa
tw Web thickness / Espesor de alma / Espessura da alma
tf Flange thickness / Espesor de ala / Espessura da mesa

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	bf	tw	tf	lb/ft	20 ft (lb)
W36X256	37.4	12.2	0.96	1.73	256	5,120.00
W36X232	37.1	12.1	0.87	1.57	232	4,640.00
W36X210	36.7	12.2	0.83	1.36	210	4,200.00
W36X194	36.5	12.1	0.765	1.26	194	3,880.00
W36X182	36.3	12.1	0.725	1.18	182	3,640.00
W36X170	36.2	12	0.68	1.1	170	3,400.00
W36X160	36	12	0.65	1.02	160	3,200.00
W36X150	35.9	12	0.625	0.94	150	3,000.00
W36X135	35.6	12	0.6	0.79	135	2,700.00
W33X387*	36	16.2	1.26	2.28	387	7,740.00
W33X354*	35.6	16.1	1.16	2.09	354	7,080.00
W33X318	35.2	16	1.04	1.89	318	6,360.00
W33X291	34.8	15.9	0.96	1.73	291	5,820.00
W33X263	34.5	15.8	0.87	1.57	263	5,260.00
W33X241	34.2	15.9	0.83	1.4	241	4,820.00
W33X221	33.9	15.8	0.775	1.28	221	4,420.00
W33X201	33.7	15.7	0.715	1.15	201	4,020.00
W33X169	33.8	11.5	0.67	1.22	169	3,380.00
W33X152	33.5	11.6	0.635	1.06	152	3,040.00
W33X141	33.3	11.5	0.605	0.96	141	2,820.00
W33X130	33.1	11.5	0.58	0.855	130	2,600.00
W33X118	32.9	11.5	0.55	0.74	118	2,360.00
W30X391*	33.2	15.6	1.36	2.44	391	7,820.00
W30X357*	32.8	15.5	1.24	2.24	357	7,140.00
W30X326*	32.4	15.4	1.14	2.05	326	6,520.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

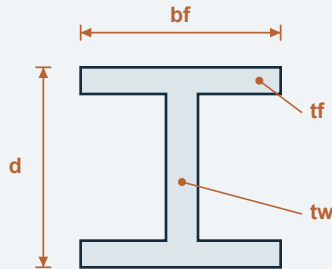
* W / WT: tf > 2 in. M / MT: sloped flanges / alas inclinadas / mesas inclinadas.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 52-76.

W beams

Vigas W

Vigas W



d Depth / Altura / Altura
bf Flange width / Ancho de ala / Largura da mesa
tw Web thickness / Espesor de alma / Espessura da alma
tf Flange thickness / Espesor de ala / Espessura da mesa

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	bf	tw	tf	lb/ft	20 ft (lb)
W30X292	32	15.3	1.02	1.85	292	5,840.00
W30X261	31.6	15.2	0.93	1.65	261	5,220.00
W30X235	31.3	15.1	0.83	1.5	235	4,700.00
W30X211	30.9	15.1	0.775	1.32	211	4,220.00
W30X191	30.7	15	0.71	1.19	191	3,820.00
W30X173	30.4	15	0.655	1.07	173	3,460.00
W30X148	30.7	10.5	0.65	1.18	148	2,960.00
W30X132	30.3	10.5	0.615	1	132	2,640.00
W30X124	30.2	10.5	0.585	0.93	124	2,480.00
W30X116	30	10.5	0.565	0.85	116	2,320.00
W30X108	29.8	10.5	0.545	0.76	108	2,160.00
W30X99	29.7	10.5	0.52	0.67	99	1,980.00
W30X90	29.5	10.4	0.47	0.61	90	1,800.00
W27X539*	32.5	15.3	1.97	3.54	539	10,780.00
W27X368*	30.4	14.7	1.38	2.48	368	7,360.00
W27X336*	30	14.6	1.26	2.28	336	6,720.00
W27X307*	29.6	14.4	1.16	2.09	307	6,140.00
W27X281	29.3	14.4	1.06	1.93	281	5,620.00
W27X258	29	14.3	0.98	1.77	258	5,160.00
W27X235	28.7	14.2	0.91	1.61	235	4,700.00
W27X217	28.4	14.1	0.83	1.5	217	4,340.00
W27X194	28.1	14	0.75	1.34	194	3,880.00
W27X178	27.8	14.1	0.725	1.19	178	3,560.00
W27X161	27.6	14	0.66	1.08	161	3,220.00
W27X146	27.4	14	0.605	0.975	146	2,920.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

* W / WT: tf > 2 in. M / MT: sloped flanges / alas inclinadas / mesas inclinadas.

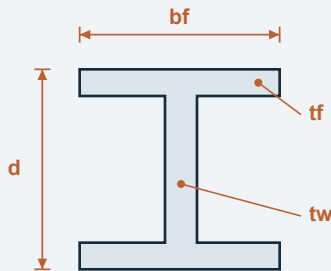
AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 77-101.



W beams

Vigas W

Vigas W



d	Depth / Altura / Altura
bf	Flange width / Ancho de ala / Largura da mesa
tw	Web thickness / Espesor de alma / Espessura da alma
tf	Flange thickness / Espesor de ala / Espessura da mesa

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	bf	tw	tf	lb/ft	20 ft (lb)
W27X129	27.6	10	0.61	1.1	129	2,580.00
W27X114	27.3	10.1	0.57	0.93	114	2,280.00
W27X102	27.1	10	0.515	0.83	102	2,040.00
W27X94	26.9	10	0.49	0.745	94	1,880.00
W27X84	26.7	10	0.46	0.64	84	1,680.00
W24X370*	28	13.7	1.52	2.72	370	7,400.00
W24X335*	27.5	13.5	1.38	2.48	335	6,700.00
W24X306*	27.1	13.4	1.26	2.28	306	6,120.00
W24X279*	26.7	13.3	1.16	2.09	279	5,580.00
W24X250	26.3	13.2	1.04	1.89	250	5,000.00
W24X229	26	13.1	0.96	1.73	229	4,580.00
W24X207	25.7	13	0.87	1.57	207	4,140.00
W24X192	25.5	13	0.81	1.46	192	3,840.00
W24X176	25.2	12.9	0.75	1.34	176	3,520.00
W24X162	25	13	0.705	1.22	162	3,240.00
W24X146	24.7	12.9	0.65	1.09	146	2,920.00
W24X131	24.5	12.9	0.605	0.96	131	2,620.00
W24X117	24.3	12.8	0.55	0.85	117	2,340.00
W24X104	24.1	12.8	0.5	0.75	104	2,080.00
W24X103	24.5	9	0.55	0.98	103	2,060.00
W24X94	24.3	9.07	0.515	0.875	94	1,880.00
W24X84	24.1	9.02	0.47	0.77	84	1,680.00
W24X76	23.9	8.99	0.44	0.68	76	1,520.00
W24X68	23.7	8.97	0.415	0.585	68	1,360.00
W24X62	23.7	7.04	0.43	0.59	62	1,240.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

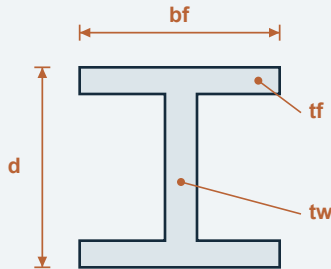
* W / WT: $tf > 2$ in. M / MT: sloped flanges / alas inclinadas / mesas inclinadas.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 102-126.

W beams

Vigas W

Vigas W



d Depth / Altura / Altura
bf Flange width / Ancho de ala / Largura da mesa
tw Web thickness / Espesor de alma / Espessura da alma
tf Flange thickness / Espesor de ala / Espessura da mesa

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	bf	tw	tf	lb/ft	20 ft (lb)
W24X55	23.6	7.01	0.395	0.505	55	1,100.00
W21X275*	24.1	12.9	1.22	2.19	275	5,500.00
W21X248	23.7	12.8	1.1	1.99	248	4,960.00
W21X223	23.4	12.7	1	1.79	223	4,460.00
W21X201	23	12.6	0.91	1.63	201	4,020.00
W21X182	22.7	12.5	0.83	1.48	182	3,640.00
W21X166	22.5	12.4	0.75	1.36	166	3,320.00
W21X147	22.1	12.5	0.72	1.15	147	2,940.00
W21X132	21.8	12.4	0.65	1.04	132	2,640.00
W21X122	21.7	12.4	0.6	0.96	122	2,440.00
W21X111	21.5	12.3	0.55	0.875	111	2,220.00
W21X101	21.4	12.3	0.5	0.8	101	2,020.00
W21X93	21.6	8.42	0.58	0.93	93	1,860.00
W21X83	21.4	8.36	0.515	0.835	83	1,660.00
W21X73	21.2	8.3	0.455	0.74	73	1,460.00
W21X68	21.1	8.27	0.43	0.685	68	1,360.00
W21X62	21	8.24	0.4	0.615	62	1,240.00
W21X55	20.8	8.22	0.375	0.522	55	1,100.00
W21X48	20.6	8.14	0.35	0.43	48	960.00
W21X57	21.1	6.56	0.405	0.65	57	1,140.00
W21X50	20.8	6.53	0.38	0.535	50	1,000.00
W21X44	20.7	6.5	0.35	0.45	44	880.00
W18X311*	22.3	12	1.52	2.74	311	6,220.00
W18X283*	21.9	11.9	1.4	2.5	283	5,660.00
W18X258*	21.5	11.8	1.28	2.3	258	5,160.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

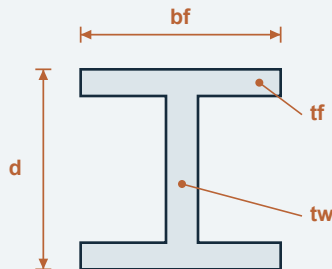
* W / WT: tf > 2 in. M / MT: sloped flanges / alas inclinadas / mesas inclinadas.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 127-151.

W beams

Vigas W

Vigas W



d Depth / Altura / Altura
bf Flange width / Ancho de ala / Largura da mesa
tw Web thickness / Espesor de alma / Espessura da alma
tf Flange thickness / Espesor de ala / Espessura da mesa

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	bf	tw	tf	lb/ft	20 ft (lb)
W18X234*	21.1	11.7	1.16	2.11	234	4,680.00
W18X211	20.7	11.6	1.06	1.91	211	4,220.00
W18X192	20.4	11.5	0.96	1.75	192	3,840.00
W18X175	20	11.4	0.89	1.59	175	3,500.00
W18X158	19.7	11.3	0.81	1.44	158	3,160.00
W18X143	19.5	11.2	0.73	1.32	143	2,860.00
W18X130	19.3	11.2	0.67	1.2	130	2,600.00
W18X119	19	11.3	0.655	1.06	119	2,380.00
W18X106	18.7	11.2	0.59	0.94	106	2,120.00
W18X97	18.6	11.1	0.535	0.87	97	1,940.00
W18X86	18.4	11.1	0.48	0.77	86	1,720.00
W18X76	18.2	11	0.425	0.68	76	1,520.00
W18X71	18.5	7.64	0.495	0.81	71	1,420.00
W18X65	18.4	7.59	0.45	0.75	65	1,300.00
W18X60	18.2	7.56	0.415	0.695	60	1,200.00
W18X55	18.1	7.53	0.39	0.63	55	1,100.00
W18X50	18	7.5	0.355	0.57	50	1,000.00
W18X46	18.1	6.06	0.36	0.605	46	920.00
W18X40	17.9	6.02	0.315	0.525	40	800.00
W18X35	17.7	6	0.3	0.425	35	700.00
W16X100	17	10.4	0.585	0.985	100	2,000.00
W16X89	16.8	10.4	0.525	0.875	89	1,780.00
W16X77	16.5	10.3	0.455	0.76	77	1,540.00
W16X67	16.3	10.2	0.395	0.665	67	1,340.00
W16X57	16.4	7.12	0.43	0.715	57	1,140.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

* W / WT: tf > 2 in. M / MT: sloped flanges / alas inclinadas / mesas inclinadas.

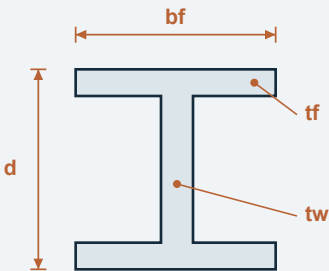
AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 152-176.



W beams

Vigas W

Vigas W



- d** Depth / Altura / Altura
- bf** Flange width / Ancho de ala / Largura da mesa
- tw** Web thickness / Espesor de alma / Espessura da alma
- tf** Flange thickness / Espesor de ala / Espessura da mesa

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	bf	tw	tf	lb/ft	20 ft (lb)
W16X50	16.3	7.07	0.38	0.63	50	1,000.00
W16X45	16.1	7.04	0.345	0.565	45	900.00
W16X40	16	7	0.305	0.505	40	800.00
W16X36	15.9	6.99	0.295	0.43	36	720.00
W16X31	15.9	5.53	0.275	0.44	31	620.00
W16X26	15.7	5.5	0.25	0.345	26	520.00
W14X873*	23.6	18.8	3.94	5.51	873	17,460.00
W14X808*	22.8	18.6	3.74	5.12	808	16,160.00
W14X730*	22.4	17.9	3.07	4.91	730	14,600.00
W14X665*	21.6	17.7	2.83	4.52	665	13,300.00
W14X605*	20.9	17.4	2.6	4.16	605	12,100.00
W14X550*	20.2	17.2	2.38	3.82	550	11,000.00
W14X500*	19.6	17	2.19	3.5	500	10,000.00
W14X455*	19	16.8	2.02	3.21	455	9,100.00
W14X426*	18.7	16.7	1.88	3.04	426	8,520.00
W14X398*	18.3	16.6	1.77	2.85	398	7,960.00
W14X370*	17.9	16.5	1.66	2.66	370	7,400.00
W14X342*	17.5	16.4	1.54	2.47	342	6,840.00
W14X311*	17.1	16.2	1.41	2.26	311	6,220.00
W14X283*	16.7	16.1	1.29	2.07	283	5,660.00
W14X257	16.4	16	1.18	1.89	257	5,140.00
W14X233	16	15.9	1.07	1.72	233	4,660.00
W14X211	15.7	15.8	0.98	1.56	211	4,220.00
W14X193	15.5	15.7	0.89	1.44	193	3,860.00
W14X176	15.2	15.7	0.83	1.31	176	3,520.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

* W / WT: tf > 2 in. M / MT: sloped flanges / alas inclinadas / mesas inclinadas.

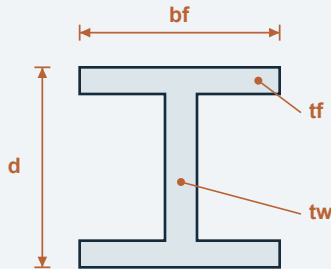
AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 177-201.



W beams

Vigas W

Vigas W



d	Depth / Altura / Altura
bf	Flange width / Ancho de ala / Largura da mesa
tw	Web thickness / Espesor de alma / Espessura da alma
tf	Flange thickness / Espesor de ala / Espessura da mesa

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	bf	tw	tf	lb/ft	20 ft (lb)
W14X159	15	15.6	0.745	1.19	159	3,180.00
W14X145	14.8	15.5	0.68	1.09	145	2,900.00
W14X132	14.7	14.7	0.645	1.03	132	2,640.00
W14X120	14.5	14.7	0.59	0.94	120	2,400.00
W14X109	14.3	14.6	0.525	0.86	109	2,180.00
W14X99	14.2	14.6	0.485	0.78	99	1,980.00
W14X90	14	14.5	0.44	0.71	90	1,800.00
W14X82	14.3	10.1	0.51	0.855	82	1,640.00
W14X74	14.2	10.1	0.45	0.785	74	1,480.00
W14X68	14	10	0.415	0.72	68	1,360.00
W14X61	13.9	10	0.375	0.645	61	1,220.00
W14X53	13.9	8.06	0.37	0.66	53	1,060.00
W14X48	13.8	8.03	0.34	0.595	48	960.00
W14X43	13.7	8	0.305	0.53	43	860.00
W14X38	14.1	6.77	0.31	0.515	38	760.00
W14X34	14	6.75	0.285	0.455	34	680.00
W14X30	13.8	6.73	0.27	0.385	30	600.00
W14X26	13.9	5.03	0.255	0.42	26	520.00
W14X22	13.7	5	0.23	0.335	22	440.00
W12X336*	16.8	13.4	1.78	2.96	336	6,720.00
W12X305*	16.3	13.2	1.63	2.71	305	6,100.00
W12X279*	15.9	13.1	1.53	2.47	279	5,580.00
W12X252*	15.4	13	1.4	2.25	252	5,040.00
W12X230*	15.1	12.9	1.29	2.07	230	4,600.00
W12X210	14.7	12.8	1.18	1.9	210	4,200.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

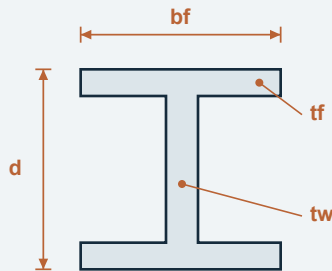
* W / WT: $tf > 2$ in. M / MT: sloped flanges / alas inclinadas / mesas inclinadas.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 202-226.

W beams

Vigas W

Vigas W



d Depth / Altura / Altura
bf Flange width / Ancho de ala / Largura da mesa
tw Web thickness / Espesor de alma / Espessura da alma
tf Flange thickness / Espesor de ala / Espessura da mesa

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	bf	tw	tf	lb/ft	20 ft (lb)
W12X190	14.4	12.7	1.06	1.74	190	3,800.00
W12X170	14	12.6	0.96	1.56	170	3,400.00
W12X152	13.7	12.5	0.87	1.4	152	3,040.00
W12X136	13.4	12.4	0.79	1.25	136	2,720.00
W12X120	13.1	12.3	0.71	1.11	120	2,400.00
W12X106	12.9	12.2	0.61	0.99	106	2,120.00
W12X96	12.7	12.2	0.55	0.9	96	1,920.00
W12X87	12.5	12.1	0.515	0.81	87	1,740.00
W12X79	12.4	12.1	0.47	0.735	79	1,580.00
W12X72	12.3	12	0.43	0.67	72	1,440.00
W12X65	12.1	12	0.39	0.605	65	1,300.00
W12X58	12.2	10	0.36	0.64	58	1,160.00
W12X53	12.1	10	0.345	0.575	53	1,060.00
W12X50	12.2	8.08	0.37	0.64	50	1,000.00
W12X45	12.1	8.05	0.335	0.575	45	900.00
W12X40	11.9	8.01	0.295	0.515	40	800.00
W12X35	12.5	6.56	0.3	0.52	35	700.00
W12X30	12.3	6.52	0.26	0.44	30	600.00
W12X26	12.2	6.49	0.23	0.38	26	520.00
W12X22	12.3	4.03	0.26	0.425	22	440.00
W12X19	12.2	4.01	0.235	0.35	19	380.00
W12X16	12	3.99	0.22	0.265	16	320.00
W12X14	11.9	3.97	0.2	0.225	14	280.00
W10X112	11.4	10.4	0.755	1.25	112	2,240.00
W10X100	11.1	10.3	0.68	1.12	100	2,000.00

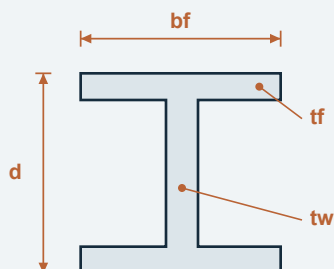
Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 227-251.

W beams

Vigas W

Vigas W



d Depth / Altura / Altura
bf Flange width / Ancho de ala / Largura da mesa
tw Web thickness / Espesor de alma / Espessura da alma
tf Flange thickness / Espesor de ala / Espessura da mesa

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	bf	tw	tf	lb/ft	20 ft (lb)
W10X88	10.8	10.3	0.605	0.99	88	1,760.00
W10X77	10.6	10.2	0.53	0.87	77	1,540.00
W10X68	10.4	10.1	0.47	0.77	68	1,360.00
W10X60	10.2	10.1	0.42	0.68	60	1,200.00
W10X54	10.1	10	0.37	0.615	54	1,080.00
W10X49	10	10	0.34	0.56	49	980.00
W10X45	10.1	8.02	0.35	0.62	45	900.00
W10X39	9.92	7.99	0.315	0.53	39	780.00
W10X33	9.73	7.96	0.29	0.435	33	660.00
W10X30	10.5	5.81	0.3	0.51	30	600.00
W10X26	10.3	5.77	0.26	0.44	26	520.00
W10X22	10.2	5.75	0.24	0.36	22	440.00
W10X19	10.2	4.02	0.25	0.395	19	380.00
W10X17	10.1	4.01	0.24	0.33	17	340.00
W10X15	9.99	4	0.23	0.27	15	300.00
W10X12	9.87	3.96	0.19	0.21	12	240.00
W8X67	9	8.28	0.57	0.935	67	1,340.00
W8X58	8.75	8.22	0.51	0.81	58	1,160.00
W8X48	8.5	8.11	0.4	0.685	48	960.00
W8X40	8.25	8.07	0.36	0.56	40	800.00
W8X35	8.12	8.02	0.31	0.495	35	700.00
W8X31	8	8	0.285	0.435	31	620.00
W8X28	8.06	6.54	0.285	0.465	28	560.00
W8X24	7.93	6.5	0.245	0.4	24	480.00
W8X21	8.28	5.27	0.25	0.4	21	420.00

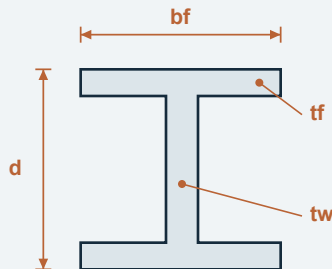
Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 252-276.

W beams

Vigas W

Vigas W



d Depth / Altura / Altura
bf Flange width / Ancho de ala / Largura da mesa
tw Web thickness / Espesor de alma / Espessura da alma
tf Flange thickness / Espesor de ala / Espessura da mesa

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	bf	tw	tf	lb/ft	20 ft (lb)
W8X18	8.14	5.25	0.23	0.33	18	360.00
W8X15	8.11	4.02	0.245	0.315	15	300.00
W8X13	7.99	4	0.23	0.255	13	260.00
W8X10	7.89	3.94	0.17	0.205	10	200.00
W6X25	6.38	6.08	0.32	0.455	25	500.00
W6X20	6.2	6.02	0.26	0.365	20	400.00
W6X15	5.99	5.99	0.23	0.26	15	300.00
W6X16	6.28	4.03	0.26	0.405	16	320.00
W6X12	6.03	4	0.23	0.28	12	240.00
W6X9	5.9	3.94	0.17	0.215	9	180.00
W6X8.5	5.83	3.94	0.17	0.195	8.5	170.00
W5X19	5.15	5.03	0.27	0.43	19	380.00
W5X16	5.01	5	0.24	0.36	16	320.00
W4X13	4.16	4.06	0.28	0.345	13	260.00

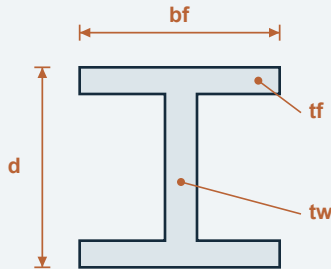
Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 277-290.

M beams

Vigas M

Vigas M



d Depth / Altura / Altura
bf Flange width / Ancho de ala / Largura da mesa
tw Web thickness / Espesor de alma / Espessura da alma
tf Flange thickness / Espesor de ala / Espessura da mesa

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	bf	tw	tf	lb/ft	20 ft (lb)
M12.5X12.4	12.5	3.75	0.155	0.228	12.4	248.00
M12.5X11.6	12.5	3.5	0.155	0.211	11.6	232.00
M12X11.8	12	3.07	0.177	0.225	11.8	236.00
M12X10.8	12	3.07	0.16	0.21	10.8	216.00
M12X10	12	3.25	0.149	0.18	10	200.00
M10X9	10	2.69	0.157	0.206	9	180.00
M10X8	9.95	2.69	0.141	0.182	8	160.00
M10X7.5	9.99	2.69	0.13	0.173	7.5	150.00
M8X6.5	8	2.28	0.135	0.189	6.5	130.00
M8X6.2	8	2.28	0.129	0.177	6.2	124.00
M6X4.4	6	1.84	0.114	0.171	4.4	88.00
M6X3.7	5.92	2	0.098	0.129	3.7	74.00
M5X18.9*	5	5	0.316	0.416	18.9	378.00
M4X6	3.8	3.8	0.13	0.16	6	120.00
M4X4.08	4	2.25	0.115	0.17	4.08	81.60
M3X2.9	3	2.25	0.09	0.13	2.9	58.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

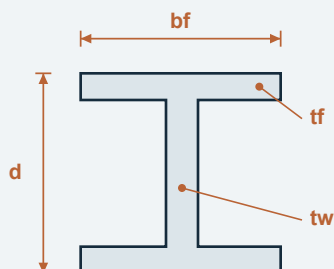
* W / WT: tf > 2 in. M / MT: sloped flanges / alas inclinadas / mesas inclinadas.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 291-306.

S beams

Vigas S

Vigas S



d Depth / Altura / Altura
bf Flange width / Ancho de ala / Largura da mesa
tw Web thickness / Espesor de alma / Espessura da alma
tf Flange thickness / Espesor de ala / Espessura da mesa

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	bf	tw	tf	lb/ft	20 ft (lb)
S24X121	24.5	8.05	0.8	1.09	121	2,420.00
S24X106	24.5	7.87	0.62	1.09	106	2,120.00
S24X100	24	7.25	0.745	0.87	100	2,000.00
S24X90	24	7.13	0.625	0.87	90	1,800.00
S24X80	24	7	0.5	0.87	80	1,600.00
S20X96	20.3	7.2	0.8	0.92	96	1,920.00
S20X86	20.3	7.06	0.66	0.92	86	1,720.00
S20X75	20	6.39	0.635	0.795	75	1,500.00
S20X66	20	6.26	0.505	0.795	66	1,320.00
S18X70	18	6.25	0.711	0.691	70	1,400.00
S18X54.7	18	6	0.461	0.691	54.7	1,094.00
S15X50	15	5.64	0.55	0.622	50	1,000.00
S15X42.9	15	5.5	0.411	0.622	42.9	858.00
S12X50	12	5.48	0.687	0.659	50	1,000.00
S12X40.8	12	5.25	0.462	0.659	40.8	816.00
S12X35	12	5.08	0.428	0.544	35	700.00
S12X31.8	12	5	0.35	0.544	31.8	636.00
S10X35	10	4.94	0.594	0.491	35	700.00
S10X25.4	10	4.66	0.311	0.491	25.4	508.00
S8X23	8	4.17	0.441	0.425	23	460.00
S8X18.4	8	4	0.271	0.425	18.4	368.00
S6X17.25	6	3.57	0.465	0.359	17.25	345.00
S6X12.5	6	3.33	0.232	0.359	12.5	250.00
S5X10	5	3	0.214	0.326	10	200.00
S4X9.5	4	2.8	0.326	0.293	9.5	190.00

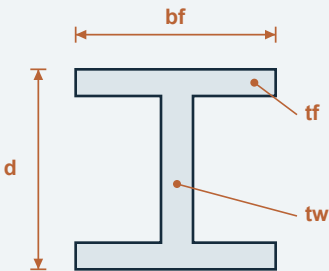
Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 307-331.



S beams

Vigas S
Vigas S



- d** Depth / Altura / Altura
- bf** Flange width / Ancho de ala / Largura da mesa
- tw** Web thickness / Espesor de alma / Espessura da alma
- tf** Flange thickness / Espesor de ala / Espessura da mesa

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	bf	tw	tf	lb/ft	20 ft (lb)
S4X7.7	4	2.66	0.193	0.293	7.7	154.00
S3X7.5	3	2.51	0.349	0.26	7.5	150.00
S3X5.7	3	2.33	0.17	0.26	5.7	114.00

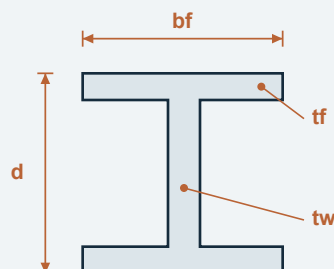
Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 332-334.

HP shapes

Perfiles HP

Perfis HP



- d** Depth / Altura / Altura
- bf** Flange width / Ancho de ala / Largura da mesa
- tw** Web thickness / Espesor de alma / Espessura da alma
- tf** Flange thickness / Espesor de ala / Espessura da mesa

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	bf	tw	tf	lb/ft	20 ft (lb)
HP18X204	18.3	18.1	1.13	1.13	204	4,080.00
HP18X181	18	18	1	1	181	3,620.00
HP18X157	17.7	17.9	0.87	0.87	157	3,140.00
HP18X135	17.5	17.8	0.75	0.75	135	2,700.00
HP16X183	16.5	16.3	1.13	1.13	183	3,660.00
HP16X162	16.3	16.1	1	1	162	3,240.00
HP16X141	16	16	0.875	0.875	141	2,820.00
HP16X121	15.8	15.9	0.75	0.75	121	2,420.00
HP16X101	15.5	15.8	0.625	0.625	101	2,020.00
HP16X88	15.3	15.7	0.54	0.54	88	1,760.00
HP14X117	14.2	14.9	0.805	0.805	117	2,340.00
HP14X102	14	14.8	0.705	0.705	102	2,040.00
HP14X89	13.8	14.7	0.615	0.615	89	1,780.00
HP14X73	13.6	14.6	0.505	0.505	73	1,460.00
HP12X89	12.4	12.3	0.72	0.72	89	1,780.00
HP12X84	12.3	12.3	0.685	0.685	84	1,680.00
HP12X74	12.1	12.2	0.605	0.61	74	1,480.00
HP12X63	11.9	12.1	0.515	0.515	63	1,260.00
HP12X53	11.8	12	0.435	0.435	53	1,060.00
HP10X57	9.99	10.2	0.565	0.565	57	1,140.00
HP10X42	9.7	10.1	0.415	0.42	42	840.00
HP8X36	8.02	8.16	0.445	0.445	36	720.00

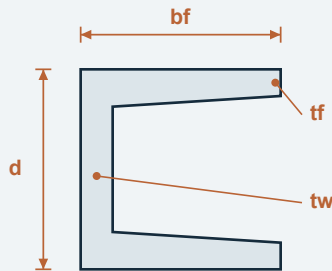
Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 335-356.

C channels

Canales C

Perfis U C



d Depth / Altura / Altura
bf Flange width / Ancho de ala / Largura da mesa
tw Web thickness / Espesor de alma / Espessura da alma
tf Flange thickness / Espesor de ala / Espessura da mesa

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	bf	tw	tf	lb/ft	20 ft (lb)
C15X50	15	3.72	0.716	0.65	50	1,000.00
C15X40	15	3.52	0.52	0.65	40	800.00
C15X33.9	15	3.4	0.4	0.65	33.9	678.00
C12X30	12	3.17	0.51	0.501	30	600.00
C12X25	12	3.05	0.387	0.501	25	500.00
C12X20.7	12	2.94	0.282	0.501	20.7	414.00
C10X30	10	3.03	0.673	0.436	30	600.00
C10X25	10	2.89	0.526	0.436	25	500.00
C10X20	10	2.74	0.379	0.436	20	400.00
C10X15.3	10	2.6	0.24	0.436	15.3	306.00
C9X20	9	2.65	0.448	0.413	20	400.00
C9X15	9	2.49	0.285	0.413	15	300.00
C9X13.4	9	2.43	0.233	0.413	13.4	268.00
C8X18.75	8	2.53	0.487	0.39	18.75	375.00
C8X13.75	8	2.34	0.303	0.39	13.75	275.00
C8X11.5	8	2.26	0.22	0.39	11.5	230.00
C7X14.75	7	2.3	0.419	0.366	14.75	295.00
C7X12.25	7	2.19	0.314	0.366	12.25	245.00
C7X9.8	7	2.09	0.21	0.366	9.8	196.00
C6X13	6	2.16	0.437	0.343	13	260.00
C6X10.5	6	2.03	0.314	0.343	10.5	210.00
C6X8.2	6	1.92	0.2	0.343	8.2	164.00
C5X9	5	1.89	0.325	0.32	9	180.00
C5X6.7	5	1.75	0.19	0.32	6.7	134.00
C4X7.25	4	1.72	0.321	0.296	7.25	145.00

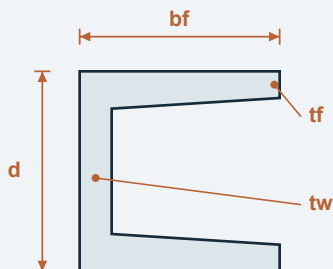
Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 357-381.

C channels

Canales C

Perfis U C



- d** Depth / Altura / Altura
- bf** Flange width / Ancho de ala / Largura da mesa
- tw** Web thickness / Espesor de alma / Espessura da alma
- tf** Flange thickness / Espesor de ala / Espessura da mesa

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	bf	tw	tf	lb/ft	20 ft (lb)
C4X6.25	4	1.65	0.247	0.296	6.25	125.00
C4X5.4	4	1.58	0.184	0.296	5.4	108.00
C4X4.5	4	1.52	0.125	0.296	4.5	90.00
C3X6	3	1.6	0.356	0.273	6	120.00
C3X5	3	1.5	0.258	0.273	5	100.00
C3X4.1	3	1.41	0.17	0.273	4.1	82.00
C3X3.5	3	1.37	0.132	0.273	3.5	70.00

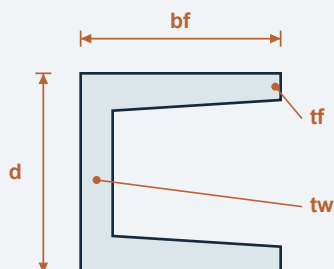
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AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 382-388.

MC channels

Canales MC

Perfis U MC



d	Depth / Altura / Altura
bf	Flange width / Ancho de ala / Largura da mesa
tw	Web thickness / Espesor de alma / Espessura da alma
tf	Flange thickness / Espesor de ala / Espessura da mesa

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	bf	tw	tf	lb/ft	20 ft (lb)
MC18X58	18	4.2	0.7	0.625	58	1,160.00
MC18X51.9	18	4.1	0.6	0.625	51.9	1,038.00
MC18X45.8	18	4	0.5	0.625	45.8	916.00
MC18X42.7	18	3.95	0.45	0.625	42.7	854.00
MC13X50	13	4.41	0.787	0.61	50	1,000.00
MC13X40	13	4.19	0.56	0.61	40	800.00
MC13X35	13	4.07	0.447	0.61	35	700.00
MC13X31.8	13	4	0.375	0.61	31.8	636.00
MC12X50	12	4.14	0.835	0.7	50	1,000.00
MC12X45	12	4.01	0.71	0.7	45	900.00
MC12X40	12	3.89	0.59	0.7	40	800.00
MC12X35	12	3.77	0.465	0.7	35	700.00
MC12X31	12	3.67	0.37	0.7	31	620.00
MC12X14.3	12	2.12	0.25	0.313	14.3	286.00
MC12X10.6	12	1.5	0.19	0.309	10.6	212.00
MC10X41.1	10	4.32	0.796	0.575	41.1	822.00
MC10X33.6	10	4.1	0.575	0.575	33.6	672.00
MC10X28.5	10	3.95	0.425	0.575	28.5	570.00
MC10X25	10	3.41	0.38	0.575	25	500.00
MC10X22	10	3.32	0.29	0.575	22	440.00
MC10X8.4	10	1.5	0.17	0.28	8.4	168.00
MC10X6.5	10	1.17	0.152	0.202	6.5	130.00
MC9X25.4	9	3.5	0.45	0.55	25.4	508.00
MC9X23.9	9	3.45	0.4	0.55	23.9	478.00
MC8X22.8	8	3.5	0.427	0.525	22.8	456.00

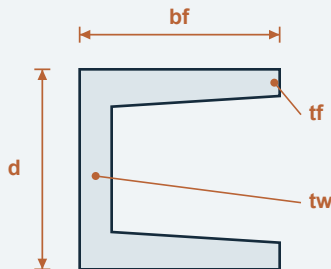
Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 389-413.

MC channels

Canales MC

Perfis U MC



d Depth / Altura / Altura
bf Flange width / Ancho de ala / Largura da mesa
tw Web thickness / Espesor de alma / Espessura da alma
tf Flange thickness / Espesor de ala / Espessura da mesa

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	bf	tw	tf	lb/ft	20 ft (lb)
MC8X21.4	8	3.45	0.375	0.525	21.4	428.00
MC8X20	8	3.03	0.4	0.5	20	400.00
MC8X18.7	8	2.98	0.353	0.5	18.7	374.00
MC8X8.5	8	1.87	0.179	0.311	8.5	170.00
MC7X22.7	7	3.6	0.503	0.5	22.7	454.00
MC7X19.1	7	3.45	0.352	0.5	19.1	382.00
MC6X18	6	3.5	0.379	0.475	18	360.00
MC6X15.3	6	3.5	0.34	0.385	15.3	306.00
MC6X16.3	6	3	0.375	0.475	16.3	326.00
MC6X15.1	6	2.94	0.316	0.475	15.1	302.00
MC6X12	6	2.5	0.31	0.375	12	240.00
MC6X7	6	1.88	0.179	0.291	7	140.00
MC6X6.5	6	1.85	0.155	0.291	6.5	130.00
MC4X13.8	4	2.5	0.5	0.5	13.8	276.00
MC3X7.1	3	1.94	0.312	0.351	7.1	142.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

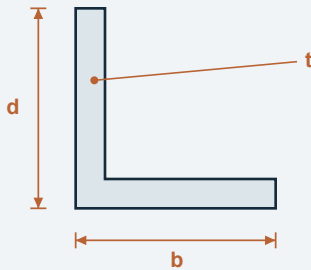
AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 414-428.



L angles

Ángulos L

Cantoneiras L



d Vertical leg / Lado vertical / Aba vertical
b Horizontal leg / Lado horizontal / Aba horizontal
t Thickness / Espesor / Espessura

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	b	t	lb/ft	20 ft (lb)
L12X12X1-3/8	12	12	1.38	105	2,100.00
L12X12X1-1/4	12	12	1.25	96.4	1,928.00
L12X12X1-1/8	12	12	1.13	87.2	1,744.00
L12X12X1	12	12	1	77.8	1,556.00
L10X10X1-3/8	10	10	1.38	87.1	1,742.00
L10X10X1-1/4	10	10	1.25	79.9	1,598.00
L10X10X1-1/8	10	10	1.13	72.3	1,446.00
L10X10X1	10	10	1	64.7	1,294.00
L10X10X7/8	10	10	0.875	56.9	1,138.00
L10X10X3/4	10	10	0.75	49.1	982.00
L8X8X1-1/8	8	8	1.13	56.9	1,138.00
L8X8X1	8	8	1	51	1,020.00
L8X8X7/8	8	8	0.875	45	900.00
L8X8X3/4	8	8	0.75	38.9	778.00
L8X8X5/8	8	8	0.625	32.7	654.00
L8X8X9/16	8	8	0.563	29.6	592.00
L8X8X1/2	8	8	0.5	26.4	528.00
L8X6X1	6	8	1	44.2	884.00
L8X6X7/8	6	8	0.875	39.1	782.00
L8X6X3/4	6	8	0.75	33.8	676.00
L8X6X5/8	6	8	0.625	28.5	570.00
L8X6X9/16	6	8	0.563	25.7	514.00
L8X6X1/2	6	8	0.5	23	460.00
L8X6X7/16	6	8	0.438	20.2	404.00
L8X4X1	4	8	1	37.4	748.00

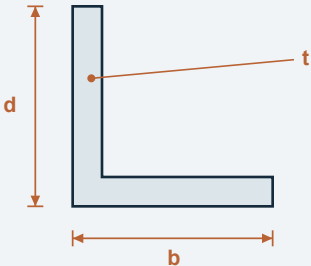
Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 429-453.



L angles

Ángulos L
Cantoneiras L



d Vertical leg / Lado vertical / Aba vertical

b Horizontal leg / Lado horizontal / Aba horizontal

t Thickness / Espesor / Espessura

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	b	t	lb/ft	20 ft (lb)
L8X4X7/8	4	8	0.875	33.1	662.00
L8X4X3/4	4	8	0.75	28.7	574.00
L8X4X5/8	4	8	0.625	24.2	484.00
L8X4X9/16	4	8	0.563	21.9	438.00
L8X4X1/2	4	8	0.5	19.6	392.00
L8X4X7/16	4	8	0.438	17.2	344.00
L7X4X3/4	4	7	0.75	26.2	524.00
L7X4X5/8	4	7	0.625	22.1	442.00
L7X4X1/2	4	7	0.5	17.9	358.00
L7X4X7/16	4	7	0.438	15.7	314.00
L7X4X3/8	4	7	0.375	13.6	272.00
L6X6X1	6	6	1	37.4	748.00
L6X6X7/8	6	6	0.875	33.1	662.00
L6X6X3/4	6	6	0.75	28.7	574.00
L6X6X5/8	6	6	0.625	24.2	484.00
L6X6X9/16	6	6	0.563	21.9	438.00
L6X6X1/2	6	6	0.5	19.6	392.00
L6X6X7/16	6	6	0.438	17.2	344.00
L6X6X3/8	6	6	0.375	14.9	298.00
L6X6X5/16	6	6	0.313	12.4	248.00
L6X4X7/8	4	6	0.875	27.2	544.00
L6X4X3/4	4	6	0.75	23.6	472.00
L6X4X5/8	4	6	0.625	20	400.00
L6X4X9/16	4	6	0.563	18.1	362.00
L6X4X1/2	4	6	0.5	16.2	324.00

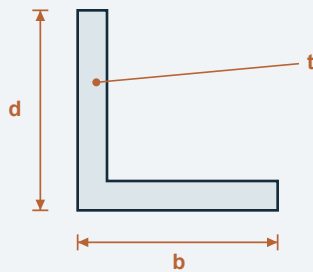
Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 454-478.

L angles

Ángulos L

Cantoneiras L



d Vertical leg / Lado vertical / Aba vertical
b Horizontal leg / Lado horizontal / Aba horizontal
t Thickness / Espesor / Espessura

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	b	t	lb/ft	20 ft (lb)
L6X4X7/16	4	6	0.438	14.3	286.00
L6X4X3/8	4	6	0.375	12.3	246.00
L6X4X5/16	4	6	0.313	10.3	206.00
L6X3-1/2X1/2	3.5	6	0.5	15.3	306.00
L6X3-1/2X3/8	3.5	6	0.375	11.7	234.00
L6X3-1/2X5/16	3.5	6	0.313	9.8	196.00
L5X5X7/8	5	5	0.875	27.2	544.00
L5X5X3/4	5	5	0.75	23.6	472.00
L5X5X5/8	5	5	0.625	20	400.00
L5X5X1/2	5	5	0.5	16.2	324.00
L5X5X7/16	5	5	0.438	14.3	286.00
L5X5X3/8	5	5	0.375	12.3	246.00
L5X5X5/16	5	5	0.313	10.3	206.00
L5X3-1/2X3/4	3.5	5	0.75	19.8	396.00
L5X3-1/2X5/8	3.5	5	0.625	16.8	336.00
L5X3-1/2X1/2	3.5	5	0.5	13.6	272.00
L5X3-1/2X3/8	3.5	5	0.375	10.4	208.00
L5X3-1/2X5/16	3.5	5	0.313	8.7	174.00
L5X3-1/2X1/4	3.5	5	0.25	7	140.00
L5X3X1/2	3	5	0.5	12.8	256.00
L5X3X7/16	3	5	0.438	11.3	226.00
L5X3X3/8	3	5	0.375	9.8	196.00
L5X3X5/16	3	5	0.313	8.2	164.00
L5X3X1/4	3	5	0.25	6.6	132.00
L4X4X3/4	4	4	0.75	18.5	370.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

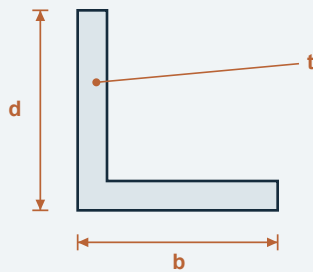
AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 479-503.



L angles

Ángulos L

Cantoneiras L



d Vertical leg / Lado vertical / Aba vertical
b Horizontal leg / Lado horizontal / Aba horizontal
t Thickness / Espesor / Espessura

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	b	t	lb/ft	20 ft (lb)
L4X4X5/8	4	4	0.625	15.7	314.00
L4X4X1/2	4	4	0.5	12.8	256.00
L4X4X7/16	4	4	0.438	11.3	226.00
L4X4X3/8	4	4	0.375	9.8	196.00
L4X4X5/16	4	4	0.313	8.2	164.00
L4X4X1/4	4	4	0.25	6.6	132.00
L4X3-1/2X1/2	3.5	4	0.5	11.9	238.00
L4X3-1/2X3/8	3.5	4	0.375	9.1	182.00
L4X3-1/2X5/16	3.5	4	0.313	7.7	154.00
L4X3-1/2X1/4	3.5	4	0.25	6.2	124.00
L4X3X5/8	3	4	0.625	13.6	272.00
L4X3X1/2	3	4	0.5	11.1	222.00
L4X3X3/8	3	4	0.375	8.5	170.00
L4X3X5/16	3	4	0.313	7.2	144.00
L4X3X1/4	3	4	0.25	5.8	116.00
L3-1/2X3-1/2X1/2	3.5	3.5	0.5	11.1	222.00
L3-1/2X3-1/2X7/16	3.5	3.5	0.438	9.8	196.00
L3-1/2X3-1/2X3/8	3.5	3.5	0.375	8.5	170.00
L3-1/2X3-1/2X5/16	3.5	3.5	0.313	7.2	144.00
L3-1/2X3-1/2X1/4	3.5	3.5	0.25	5.8	116.00
L3-1/2X3X1/2	3	3.5	0.5	10.2	204.00
L3-1/2X3X7/16	3	3.5	0.438	9.1	182.00
L3-1/2X3X3/8	3	3.5	0.375	7.9	158.00
L3-1/2X3X5/16	3	3.5	0.313	6.6	132.00
L3-1/2X3X1/4	3	3.5	0.25	5.4	108.00

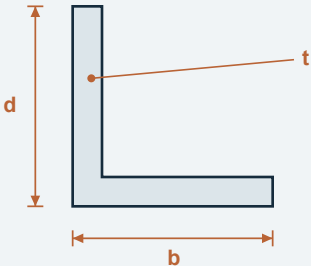
Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 504-528.



L angles

Ángulos L
Cantoneiras L



d Vertical leg / Lado vertical / Aba vertical

b Horizontal leg / Lado horizontal / Aba horizontal

t Thickness / Espesor / Espessura

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	b	t	lb/ft	20 ft (lb)
L3-1/2X2-1/2X1/2	2.5	3.5	0.5	9.4	188.00
L3-1/2X2-1/2X3/8	2.5	3.5	0.375	7.2	144.00
L3-1/2X2-1/2X5/16	2.5	3.5	0.313	6.1	122.00
L3-1/2X2-1/2X1/4	2.5	3.5	0.25	4.9	98.00
L3X3X1/2	3	3	0.5	9.4	188.00
L3X3X7/16	3	3	0.438	8.3	166.00
L3X3X3/8	3	3	0.375	7.2	144.00
L3X3X5/16	3	3	0.313	6.1	122.00
L3X3X1/4	3	3	0.25	4.9	98.00
L3X3X3/16	3	3	0.188	3.71	74.20
L3X2-1/2X1/2	2.5	3	0.5	8.5	170.00
L3X2-1/2X7/16	2.5	3	0.438	7.6	152.00
L3X2-1/2X3/8	2.5	3	0.375	6.6	132.00
L3X2-1/2X5/16	2.5	3	0.313	5.6	112.00
L3X2-1/2X1/4	2.5	3	0.25	4.5	90.00
L3X2-1/2X3/16	2.5	3	0.188	3.39	67.80
L3X2X1/2	2	3	0.5	7.7	154.00
L3X2X3/8	2	3	0.375	5.9	118.00
L3X2X5/16	2	3	0.313	5	100.00
L3X2X1/4	2	3	0.25	4.1	82.00
L3X2X3/16	2	3	0.188	3.07	61.40
L2-1/2X2-1/2X1/2	2.5	2.5	0.5	7.7	154.00
L2-1/2X2-1/2X3/8	2.5	2.5	0.375	5.9	118.00
L2-1/2X2-1/2X5/16	2.5	2.5	0.313	5	100.00
L2-1/2X2-1/2X1/4	2.5	2.5	0.25	4.1	82.00

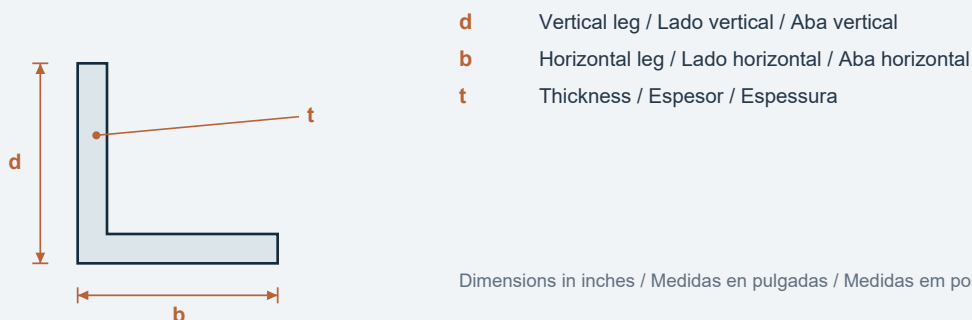
Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 529-553.

L angles

Ángulos L

Cantoneiras L



SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	b	t	lb/ft	20 ft (lb)
L2-1/2X2-1/2X3/16	2.5	2.5	0.188	3.07	61.40
L2-1/2X2X3/8	2	2.5	0.375	5.3	106.00
L2-1/2X2X5/16	2	2.5	0.313	4.5	90.00
L2-1/2X2X1/4	2	2.5	0.25	3.62	72.40
L2-1/2X2X3/16	2	2.5	0.188	2.75	55.00
L2-1/2X1-1/2X1/4	1.5	2.5	0.25	3.19	63.80
L2-1/2X1-1/2X3/16	1.5	2.5	0.188	2.44	48.80
L2X2X3/8	2	2	0.375	4.7	94.00
L2X2X5/16	2	2	0.313	3.92	78.40
L2X2X1/4	2	2	0.25	3.19	63.80
L2X2X3/16	2	2	0.188	2.44	48.80
L2X2X1/8	2	2	0.125	1.65	33.00

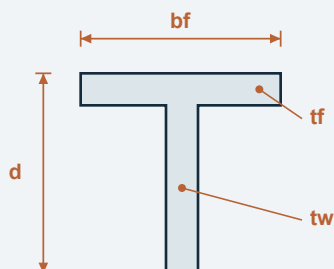
Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 554-565.

WT tees

Perfiles WT

Perfis WT



d Depth / Altura / Altura
bf Flange width / Ancho de ala / Largura da mesa
tw Web thickness / Espesor de alma / Espessura da alma
tf Flange thickness / Espesor de ala / Espessura da mesa

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	bf	tw	tf	lb/ft	20 ft (lb)
WT22X204*	22.4	16.1	1.22	2.17	204	4,080.00
WT22X184	22.2	16	1.1	1.97	184	3,680.00
WT22X167.5	22	15.9	1.03	1.77	167.5	3,350.00
WT22X145	21.8	15.8	0.865	1.58	145	2,900.00
WT22X131	21.7	15.8	0.785	1.42	131	2,620.00
WT22X115	21.5	15.8	0.71	1.22	115	2,300.00
WT20X327.5*	21.8	16.9	1.97	3.54	327.5	6,550.00
WT20X296.5*	21.5	16.7	1.79	3.23	296.5	5,930.00
WT20X251.5*	21	16.4	1.54	2.76	251.5	5,030.00
WT20X215.5*	20.6	16.2	1.34	2.36	215.5	4,310.00
WT20X198.5*	20.5	16.1	1.22	2.2	198.5	3,970.00
WT20X186*	20.3	16.1	1.16	2.05	186	3,720.00
WT20X181*	20.3	16	1.12	2.01	181	3,620.00
WT20X162	20.1	15.9	1	1.81	162	3,240.00
WT20X148.5	19.9	15.8	0.93	1.65	148.5	2,970.00
WT20X138.5	19.8	15.8	0.83	1.58	138.5	2,770.00
WT20X124.5	19.7	15.8	0.75	1.42	124.5	2,490.00
WT20X107.5	19.5	15.8	0.65	1.22	107.5	2,150.00
WT20X99.5	19.3	15.8	0.65	1.07	99.5	1,990.00
WT20X196*	20.8	12.4	1.42	2.52	196	3,920.00
WT20X165.5*	20.4	12.2	1.22	2.13	165.5	3,310.00
WT20X163.5*	20.4	12.1	1.18	2.13	163.5	3,270.00
WT20X147	20.2	12	1.06	1.93	147	2,940.00
WT20X139	20.1	12	1.03	1.81	139	2,780.00
WT20X132	20	11.9	0.96	1.73	132	2,640.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

* W / WT: tf > 2 in. M / MT: sloped flanges / alas inclinadas / mesas inclinadas.

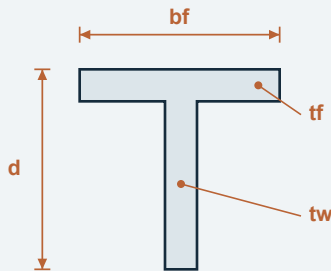
AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 566-590.



WT tees

Perfiles WT

Perfis WT



d	Depth / Altura / Altura
bf	Flange width / Ancho de ala / Largura da mesa
tw	Web thickness / Espesor de alma / Espessura da alma
tf	Flange thickness / Espesor de ala / Espessura da mesa

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	bf	tw	tf	lb/ft	20 ft (lb)
WT20X117.5	19.8	11.9	0.83	1.58	117.5	2,350.00
WT20X105.5	19.7	11.8	0.75	1.42	105.5	2,110.00
WT20X91.5	19.5	11.8	0.65	1.2	91.5	1,830.00
WT20X83.5	19.3	11.8	0.65	1.03	83.5	1,670.00
WT20X74.5	19.1	11.8	0.63	0.83	74.5	1,490.00
WT18X462.5*	21.6	18.6	3.02	4.53	462.5	9,250.00
WT18X426.5*	21.6	18.2	2.52	4.53	426.5	8,530.00
WT18X401*	21.3	18	2.38	4.29	401	8,020.00
WT18X361.5*	20.9	17.8	2.17	3.9	361.5	7,230.00
WT18X326*	20.5	17.6	1.97	3.54	326	6,520.00
WT18X264.5*	19.9	17.2	1.61	2.91	264.5	5,290.00
WT18X243.5*	19.7	17.1	1.5	2.68	243.5	4,870.00
WT18X220.5*	19.4	17	1.36	2.44	220.5	4,410.00
WT18X197.5*	19.2	16.8	1.22	2.2	197.5	3,950.00
WT18X180.5*	19	16.7	1.12	2.01	180.5	3,610.00
WT18X165	18.8	16.6	1.02	1.85	165	3,300.00
WT18X151	18.7	16.7	0.945	1.68	151	3,020.00
WT18X141	18.6	16.6	0.885	1.57	141	2,820.00
WT18X131	18.4	16.6	0.84	1.44	131	2,620.00
WT18X123.5	18.3	16.5	0.8	1.35	123.5	2,470.00
WT18X115.5	18.2	16.5	0.76	1.26	115.5	2,310.00
WT18X193.5*	19.5	12.7	1.42	2.56	193.5	3,870.00
WT18X175*	19.3	12.6	1.3	2.32	175	3,500.00
WT18X159*	19.1	12.4	1.18	2.13	159	3,180.00
WT18X143	18.9	12.3	1.06	1.93	143	2,860.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

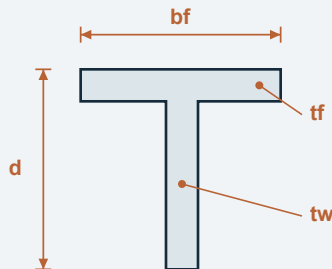
* W / WT: $tf > 2$ in. M / MT: sloped flanges / alas inclinadas / mesas inclinadas.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 591-615.

WT tees

Perfiles WT

Perfis WT



d Depth / Altura / Altura
bf Flange width / Ancho de ala / Largura da mesa
tw Web thickness / Espesor de alma / Espessura da alma
tf Flange thickness / Espesor de ala / Espessura da mesa

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	bf	tw	tf	lb/ft	20 ft (lb)
WT18X128	18.7	12.2	0.96	1.73	128	2,560.00
WT18X116	18.6	12.1	0.87	1.57	116	2,320.00
WT18X105	18.3	12.2	0.83	1.36	105	2,100.00
WT18X97	18.2	12.1	0.765	1.26	97	1,940.00
WT18X91	18.2	12.1	0.725	1.18	91	1,820.00
WT18X85	18.1	12	0.68	1.1	85	1,700.00
WT18X80	18	12	0.65	1.02	80	1,600.00
WT18X75	17.9	12	0.625	0.94	75	1,500.00
WT18X67.5	17.8	12	0.6	0.79	67.5	1,350.00
WT16.5X193.5*	18	16.2	1.26	2.28	193.5	3,870.00
WT16.5X177*	17.8	16.1	1.16	2.09	177	3,540.00
WT16.5X159	17.6	16	1.04	1.89	159	3,180.00
WT16.5X145.5	17.4	15.9	0.96	1.73	145.5	2,910.00
WT16.5X131.5	17.3	15.8	0.87	1.57	131.5	2,630.00
WT16.5X120.5	17.1	15.9	0.83	1.4	120.5	2,410.00
WT16.5X110.5	17	15.8	0.775	1.28	110.5	2,210.00
WT16.5X100.5	16.8	15.7	0.715	1.15	100.5	2,010.00
WT16.5X84.5	16.9	11.5	0.67	1.22	84.5	1,690.00
WT16.5X76	16.7	11.6	0.635	1.06	76	1,520.00
WT16.5X70.5	16.7	11.5	0.605	0.96	70.5	1,410.00
WT16.5X65	16.5	11.5	0.58	0.855	65	1,300.00
WT16.5X59	16.4	11.5	0.55	0.74	59	1,180.00
WT15X195.5*	16.6	15.6	1.36	2.44	195.5	3,910.00
WT15X178.5*	16.4	15.5	1.24	2.24	178.5	3,570.00
WT15X163*	16.2	15.4	1.14	2.05	163	3,260.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

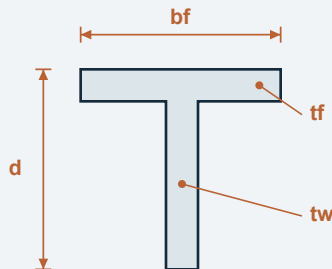
* W / WT: tf > 2 in. M / MT: sloped flanges / alas inclinadas / mesas inclinadas.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 616-640.

WT tees

Perfiles WT

Perfis WT



d Depth / Altura / Altura
bf Flange width / Ancho de ala / Largura da mesa
tw Web thickness / Espesor de alma / Espessura da alma
tf Flange thickness / Espesor de ala / Espessura da mesa

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	bf	tw	tf	lb/ft	20 ft (lb)
WT15X146	16	15.3	1.02	1.85	146	2,920.00
WT15X130.5	15.8	15.2	0.93	1.65	130.5	2,610.00
WT15X117.5	15.7	15.1	0.83	1.5	117.5	2,350.00
WT15X105.5	15.5	15.1	0.775	1.32	105.5	2,110.00
WT15X95.5	15.3	15	0.71	1.19	95.5	1,910.00
WT15X86.5	15.2	15	0.655	1.07	86.5	1,730.00
WT15X74	15.3	10.5	0.65	1.18	74	1,480.00
WT15X66	15.2	10.5	0.615	1	66	1,320.00
WT15X62	15.1	10.5	0.585	0.93	62	1,240.00
WT15X58	15	10.5	0.565	0.85	58	1,160.00
WT15X54	14.9	10.5	0.545	0.76	54	1,080.00
WT15X49.5	14.8	10.5	0.52	0.67	49.5	990.00
WT15X45	14.8	10.4	0.47	0.61	45	900.00
WT13.5X269.5*	16.3	15.3	1.97	3.54	269.5	5,390.00
WT13.5X184*	15.2	14.7	1.38	2.48	184	3,680.00
WT13.5X168*	15	14.6	1.26	2.28	168	3,360.00
WT13.5X153.5*	14.8	14.4	1.16	2.09	153.5	3,070.00
WT13.5X140.5	14.6	14.4	1.06	1.93	140.5	2,810.00
WT13.5X129	14.5	14.3	0.98	1.77	129	2,580.00
WT13.5X117.5	14.3	14.2	0.91	1.61	117.5	2,350.00
WT13.5X108.5	14.2	14.1	0.83	1.5	108.5	2,170.00
WT13.5X97	14.1	14	0.75	1.34	97	1,940.00
WT13.5X89	13.9	14.1	0.725	1.19	89	1,780.00
WT13.5X80.5	13.8	14	0.66	1.08	80.5	1,610.00
WT13.5X73	13.7	14	0.605	0.975	73	1,460.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

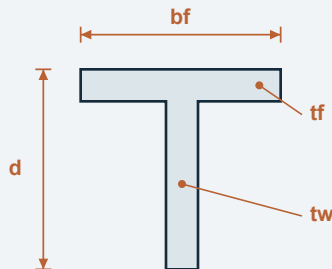
* W / WT: tf > 2 in. M / MT: sloped flanges / alas inclinadas / mesas inclinadas.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 641-665.

WT tees

Perfiles WT

Perfis WT



d Depth / Altura / Altura
bf Flange width / Ancho de ala / Largura da mesa
tw Web thickness / Espesor de alma / Espessura da alma
tf Flange thickness / Espesor de ala / Espessura da mesa

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	bf	tw	tf	lb/ft	20 ft (lb)
WT13.5X64.5	13.8	10	0.61	1.1	64.5	1,290.00
WT13.5X57	13.6	10.1	0.57	0.93	57	1,140.00
WT13.5X51	13.5	10	0.515	0.83	51	1,020.00
WT13.5X47	13.5	10	0.49	0.745	47	940.00
WT13.5X42	13.4	10	0.46	0.64	42	840.00
WT12X185*	14	13.7	1.52	2.72	185	3,700.00
WT12X167.5*	13.8	13.5	1.38	2.48	167.5	3,350.00
WT12X153*	13.6	13.4	1.26	2.28	153	3,060.00
WT12X139.5*	13.4	13.3	1.16	2.09	139.5	2,790.00
WT12X125	13.2	13.2	1.04	1.89	125	2,500.00
WT12X114.5	13	13.1	0.96	1.73	114.5	2,290.00
WT12X103.5	12.9	13	0.87	1.57	103.5	2,070.00
WT12X96	12.7	13	0.81	1.46	96	1,920.00
WT12X88	12.6	12.9	0.75	1.34	88	1,760.00
WT12X81	12.5	13	0.705	1.22	81	1,620.00
WT12X73	12.4	12.9	0.65	1.09	73	1,460.00
WT12X65.5	12.2	12.9	0.605	0.96	65.5	1,310.00
WT12X58.5	12.1	12.8	0.55	0.85	58.5	1,170.00
WT12X52	12	12.8	0.5	0.75	52	1,040.00
WT12X51.5	12.3	9	0.55	0.98	51.5	1,030.00
WT12X47	12.2	9.07	0.515	0.875	47	940.00
WT12X42	12.1	9.02	0.47	0.77	42	840.00
WT12X38	12	8.99	0.44	0.68	38	760.00
WT12X34	11.9	8.97	0.415	0.585	34	680.00
WT12X31	11.9	7.04	0.43	0.59	31	620.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

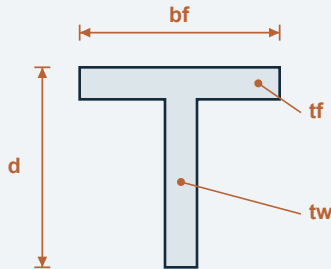
* W / WT: tf > 2 in. M / MT: sloped flanges / alas inclinadas / mesas inclinadas.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 666-690.

WT tees

Perfiles WT

Perfis WT



d Depth / Altura / Altura
bf Flange width / Ancho de ala / Largura da mesa
tw Web thickness / Espesor de alma / Espessura da alma
tf Flange thickness / Espesor de ala / Espessura da mesa

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	bf	tw	tf	lb/ft	20 ft (lb)
WT12X27.5	11.8	7.01	0.395	0.505	27.5	550.00
WT10.5X137.5*	12.1	12.9	1.22	2.19	137.5	2,750.00
WT10.5X124	11.9	12.8	1.1	1.99	124	2,480.00
WT10.5X111.5	11.7	12.7	1	1.79	111.5	2,230.00
WT10.5X100.5	11.5	12.6	0.91	1.63	100.5	2,010.00
WT10.5X91	11.4	12.5	0.83	1.48	91	1,820.00
WT10.5X83	11.2	12.4	0.75	1.36	83	1,660.00
WT10.5X73.5	11	12.5	0.72	1.15	73.5	1,470.00
WT10.5X66	10.9	12.4	0.65	1.04	66	1,320.00
WT10.5X61	10.8	12.4	0.6	0.96	61	1,220.00
WT10.5X55.5	10.8	12.3	0.55	0.875	55.5	1,110.00
WT10.5X50.5	10.7	12.3	0.5	0.8	50.5	1,010.00
WT10.5X46.5	10.8	8.42	0.58	0.93	46.5	930.00
WT10.5X41.5	10.7	8.36	0.515	0.835	41.5	830.00
WT10.5X36.5	10.6	8.3	0.455	0.74	36.5	730.00
WT10.5X34	10.6	8.27	0.43	0.685	34	680.00
WT10.5X31	10.5	8.24	0.4	0.615	31	620.00
WT10.5X27.5	10.4	8.22	0.375	0.522	27.5	550.00
WT10.5X24	10.3	8.14	0.35	0.43	24	480.00
WT10.5X28.5	10.5	6.56	0.405	0.65	28.5	570.00
WT10.5X25	10.4	6.53	0.38	0.535	25	500.00
WT10.5X22	10.3	6.5	0.35	0.45	22	440.00
WT9X155.5	11.2	12	1.52	2.74	155.5	3,110.00
WT9X141.5	10.9	11.9	1.4	2.5	141.5	2,830.00
WT9X129	10.7	11.8	1.28	2.3	129	2,580.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

* W / WT: tf > 2 in. M / MT: sloped flanges / alas inclinadas / mesas inclinadas.

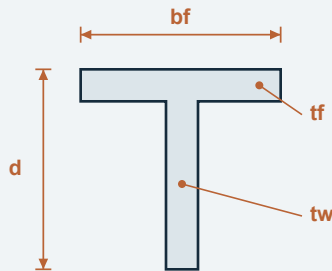
AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 691-715.



WT tees

Perfiles WT

Perfis WT



d	Depth / Altura / Altura
bf	Flange width / Ancho de ala / Largura da mesa
tw	Web thickness / Espesor de alma / Espessura da alma
tf	Flange thickness / Espesor de ala / Espessura da mesa

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	bf	tw	tf	lb/ft	20 ft (lb)
WT9X117	10.5	11.7	1.16	2.11	117	2,340.00
WT9X105.5	10.3	11.6	1.06	1.91	105.5	2,110.00
WT9X96	10.2	11.5	0.96	1.75	96	1,920.00
WT9X87.5	10	11.4	0.89	1.59	87.5	1,750.00
WT9X79	9.86	11.3	0.81	1.44	79	1,580.00
WT9X71.5	9.75	11.2	0.73	1.32	71.5	1,430.00
WT9X65	9.63	11.2	0.67	1.2	65	1,300.00
WT9X59.5	9.49	11.3	0.655	1.06	59.5	1,190.00
WT9X53	9.37	11.2	0.59	0.94	53	1,060.00
WT9X48.5	9.3	11.1	0.535	0.87	48.5	970.00
WT9X43	9.2	11.1	0.48	0.77	43	860.00
WT9X38	9.11	11	0.425	0.68	38	760.00
WT9X35.5	9.24	7.64	0.495	0.81	35.5	710.00
WT9X32.5	9.18	7.59	0.45	0.75	32.5	650.00
WT9X30	9.12	7.56	0.415	0.695	30	600.00
WT9X27.5	9.06	7.53	0.39	0.63	27.5	550.00
WT9X25	9	7.5	0.355	0.57	25	500.00
WT9X23	9.03	6.06	0.36	0.605	23	460.00
WT9X20	8.95	6.02	0.315	0.525	20	400.00
WT9X17.5	8.85	6	0.3	0.425	17.5	350.00
WT8X50	8.49	10.4	0.585	0.985	50	1,000.00
WT8X44.5	8.38	10.4	0.525	0.875	44.5	890.00
WT8X38.5	8.26	10.3	0.455	0.76	38.5	770.00
WT8X33.5	8.17	10.2	0.395	0.665	33.5	670.00
WT8X28.5	8.22	7.12	0.43	0.715	28.5	570.00

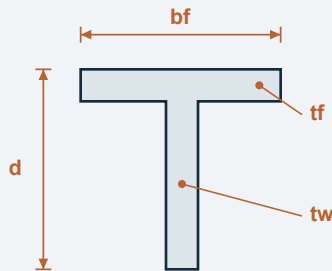
Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 716-740.

WT tees

Perfiles WT

Perfis WT



d Depth / Altura / Altura
bf Flange width / Ancho de ala / Largura da mesa
tw Web thickness / Espesor de alma / Espessura da alma
tf Flange thickness / Espesor de ala / Espessura da mesa

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	bf	tw	tf	lb/ft	20 ft (lb)
WT8X25	8.13	7.07	0.38	0.63	25	500.00
WT8X22.5	8.07	7.04	0.345	0.565	22.5	450.00
WT8X20	8.01	7	0.305	0.505	20	400.00
WT8X18	7.93	6.99	0.295	0.43	18	360.00
WT8X15.5	7.94	5.53	0.275	0.44	15.5	310.00
WT8X13	7.85	5.5	0.25	0.345	13	260.00
WT7X436.5*	11.8	18.8	3.94	5.51	436.5	8,730.00
WT7X404*	11.4	18.6	3.74	5.12	404	8,080.00
WT7X365*	11.2	17.9	3.07	4.91	365	7,300.00
WT7X332.5*	10.8	17.7	2.83	4.52	332.5	6,650.00
WT7X302.5*	10.5	17.4	2.6	4.16	302.5	6,050.00
WT7X275*	10.1	17.2	2.38	3.82	275	5,500.00
WT7X250*	9.8	17	2.19	3.5	250	5,000.00
WT7X227.5*	9.51	16.8	2.02	3.21	227.5	4,550.00
WT7X213*	9.34	16.7	1.88	3.04	213	4,260.00
WT7X199*	9.15	16.6	1.77	2.85	199	3,980.00
WT7X185*	8.96	16.5	1.66	2.66	185	3,700.00
WT7X171*	8.77	16.4	1.54	2.47	171	3,420.00
WT7X155.5*	8.56	16.2	1.41	2.26	155.5	3,110.00
WT7X141.5*	8.37	16.1	1.29	2.07	141.5	2,830.00
WT7X128.5	8.19	16	1.18	1.89	128.5	2,570.00
WT7X116.5	8.02	15.9	1.07	1.72	116.5	2,330.00
WT7X105.5	7.86	15.8	0.98	1.56	105.5	2,110.00
WT7X96.5	7.74	15.7	0.89	1.44	96.5	1,930.00
WT7X88	7.61	15.7	0.83	1.31	88	1,760.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

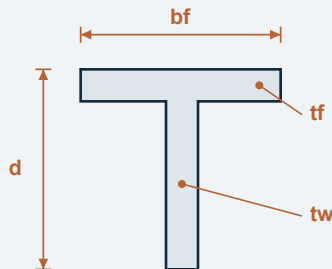
* W / WT: tf > 2 in. M / MT: sloped flanges / alas inclinadas / mesas inclinadas.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 741-765.

WT tees

Perfiles WT

Perfis WT



d Depth / Altura / Altura
bf Flange width / Ancho de ala / Largura da mesa
tw Web thickness / Espesor de alma / Espessura da alma
tf Flange thickness / Espesor de ala / Espessura da mesa

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	bf	tw	tf	lb/ft	20 ft (lb)
WT7X79.5	7.49	15.6	0.745	1.19	79.5	1,590.00
WT7X72.5	7.39	15.5	0.68	1.09	72.5	1,450.00
WT7X66	7.33	14.7	0.645	1.03	66	1,320.00
WT7X60	7.24	14.7	0.59	0.94	60	1,200.00
WT7X54.5	7.16	14.6	0.525	0.86	54.5	1,090.00
WT7X49.5	7.08	14.6	0.485	0.78	49.5	990.00
WT7X45	7.01	14.5	0.44	0.71	45	900.00
WT7X41	7.16	10.1	0.51	0.855	41	820.00
WT7X37	7.09	10.1	0.45	0.785	37	740.00
WT7X34	7.02	10	0.415	0.72	34	680.00
WT7X30.5	6.95	10	0.375	0.645	30.5	610.00
WT7X26.5	6.96	8.06	0.37	0.66	26.5	530.00
WT7X24	6.9	8.03	0.34	0.595	24	480.00
WT7X21.5	6.83	8	0.305	0.53	21.5	430.00
WT7X19	7.05	6.77	0.31	0.515	19	380.00
WT7X17	6.99	6.75	0.285	0.455	17	340.00
WT7X15	6.92	6.73	0.27	0.385	15	300.00
WT7X13	6.96	5.03	0.255	0.42	13	260.00
WT7X11	6.87	5	0.23	0.335	11	220.00
WT6X168*	8.41	13.4	1.78	2.96	168	3,360.00
WT6X152.5*	8.16	13.2	1.63	2.71	152.5	3,050.00
WT6X139.5*	7.93	13.1	1.53	2.47	139.5	2,790.00
WT6X126*	7.71	13	1.4	2.25	126	2,520.00
WT6X115*	7.53	12.9	1.29	2.07	115	2,300.00
WT6X105	7.36	12.8	1.18	1.9	105	2,100.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

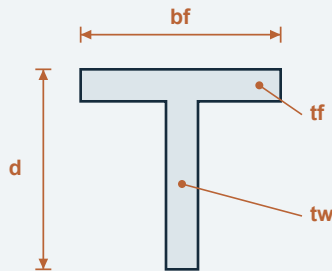
* W / WT: tf > 2 in. M / MT: sloped flanges / alas inclinadas / mesas inclinadas.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 766-790.

WT tees

Perfiles WT

Perfis WT



d	Depth / Altura / Altura
bf	Flange width / Ancho de ala / Largura da mesa
tw	Web thickness / Espesor de alma / Espessura da alma
tf	Flange thickness / Espesor de ala / Espessura da mesa

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	bf	tw	tf	lb/ft	20 ft (lb)
WT6X95	7.19	12.7	1.06	1.74	95	1,900.00
WT6X85	7.02	12.6	0.96	1.56	85	1,700.00
WT6X76	6.86	12.5	0.87	1.4	76	1,520.00
WT6X68	6.71	12.4	0.79	1.25	68	1,360.00
WT6X60	6.56	12.3	0.71	1.11	60	1,200.00
WT6X53	6.45	12.2	0.61	0.99	53	1,060.00
WT6X48	6.36	12.2	0.55	0.9	48	960.00
WT6X43.5	6.27	12.1	0.515	0.81	43.5	870.00
WT6X39.5	6.19	12.1	0.47	0.735	39.5	790.00
WT6X36	6.13	12	0.43	0.67	36	720.00
WT6X32.5	6.06	12	0.39	0.605	32.5	650.00
WT6X29	6.1	10	0.36	0.64	29	580.00
WT6X26.5	6.03	10	0.345	0.575	26.5	530.00
WT6X25	6.1	8.08	0.37	0.64	25	500.00
WT6X22.5	6.03	8.05	0.335	0.575	22.5	450.00
WT6X20	5.97	8.01	0.295	0.515	20	400.00
WT6X17.5	6.25	6.56	0.3	0.52	17.5	350.00
WT6X15	6.17	6.52	0.26	0.44	15	300.00
WT6X13	6.11	6.49	0.23	0.38	13	260.00
WT6X11	6.16	4.03	0.26	0.425	11	220.00
WT6X9.5	6.08	4.01	0.235	0.35	9.5	190.00
WT6X8	6	3.99	0.22	0.265	8	160.00
WT6X7	5.96	3.97	0.2	0.225	7	140.00
WT5X56	5.68	10.4	0.755	1.25	56	1,120.00
WT5X50	5.55	10.3	0.68	1.12	50	1,000.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

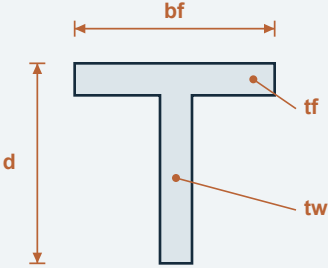
AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 791-815.



WT tees

Perfiles WT

Perfis WT



d Depth / Altura / Altura

bf Flange width / Ancho de ala / Largura da mesa

tw Web thickness / Espesor de alma / Espessura da alma

tf Flange thickness / Espesor de ala / Espessura da mesa

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	bf	tw	tf	lb/ft	20 ft (lb)
WT5X44	5.42	10.3	0.605	0.99	44	880.00
WT5X38.5	5.3	10.2	0.53	0.87	38.5	770.00
WT5X34	5.2	10.1	0.47	0.77	34	680.00
WT5X30	5.11	10.1	0.42	0.68	30	600.00
WT5X27	5.05	10	0.37	0.615	27	540.00
WT5X24.5	4.99	10	0.34	0.56	24.5	490.00
WT5X22.5	5.05	8.02	0.35	0.62	22.5	450.00
WT5X19.5	4.96	7.99	0.315	0.53	19.5	390.00
WT5X16.5	4.87	7.96	0.29	0.435	16.5	330.00
WT5X15	5.24	5.81	0.3	0.51	15	300.00
WT5X13	5.17	5.77	0.26	0.44	13	260.00
WT5X11	5.09	5.75	0.24	0.36	11	220.00
WT5X9.5	5.12	4.02	0.25	0.395	9.5	190.00
WT5X8.5	5.06	4.01	0.24	0.33	8.5	170.00
WT5X7.5	5	4	0.23	0.27	7.5	150.00
WT5X6	4.94	3.96	0.19	0.21	6	120.00
WT4X33.5	4.5	8.28	0.57	0.935	33.5	670.00
WT4X29	4.38	8.22	0.51	0.81	29	580.00
WT4X24	4.25	8.11	0.4	0.685	24	480.00
WT4X20	4.13	8.07	0.36	0.56	20	400.00
WT4X17.5	4.06	8.02	0.31	0.495	17.5	350.00
WT4X15.5	4	8	0.285	0.435	15.5	310.00
WT4X14	4.03	6.54	0.285	0.465	14	280.00
WT4X12	3.97	6.5	0.245	0.4	12	240.00
WT4X10.5	4.14	5.27	0.25	0.4	10.5	210.00

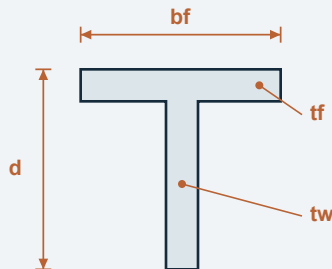
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AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 816-840.

WT tees

Perfiles WT

Perfis WT



d	Depth / Altura / Altura
bf	Flange width / Ancho de ala / Largura da mesa
tw	Web thickness / Espesor de alma / Espessura da alma
tf	Flange thickness / Espesor de ala / Espessura da mesa

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	bf	tw	tf	lb/ft	20 ft (lb)
WT4X9	4.07	5.25	0.23	0.33	9	180.00
WT4X7.5	4.06	4.02	0.245	0.315	7.5	150.00
WT4X6.5	4	4	0.23	0.255	6.5	130.00
WT4X5	3.95	3.94	0.17	0.205	5	100.00
WT3X12.5	3.19	6.08	0.32	0.455	12.5	250.00
WT3X10	3.1	6.02	0.26	0.365	10	200.00
WT3X7.5	3	5.99	0.23	0.26	7.5	150.00
WT3X8	3.14	4.03	0.26	0.405	8	160.00
WT3X6	3.02	4	0.23	0.28	6	120.00
WT3X4.5	2.95	3.94	0.17	0.215	4.5	90.00
WT3X4.25	2.92	3.94	0.17	0.195	4.25	85.00
WT2.5X9.5	2.58	5.03	0.27	0.43	9.5	190.00
WT2.5X8	2.51	5	0.24	0.36	8	160.00
WT2X6.5	2.08	4.06	0.28	0.345	6.5	130.00

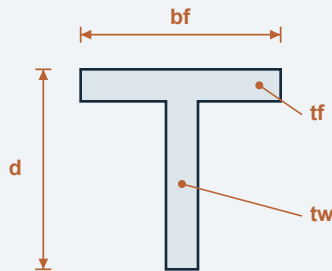
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AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 841-854.

MT tees

Perfiles MT

Perfis MT



d Depth / Altura / Altura
bf Flange width / Ancho de ala / Largura da mesa
tw Web thickness / Espesor de alma / Espessura da alma
tf Flange thickness / Espesor de ala / Espessura da mesa

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	bf	tw	tf	lb/ft	20 ft (lb)
MT6.25X6.2	6.27	3.75	0.155	0.228	6.2	124.00
MT6.25X5.8	6.25	3.5	0.155	0.211	5.8	116.00
MT6X5.9	6	3.07	0.177	0.225	5.9	118.00
MT6X5.4	5.99	3.07	0.16	0.21	5.4	108.00
MT6X5	5.99	3.25	0.149	0.18	5	100.00
MT5X4.5	5	2.69	0.157	0.206	4.5	90.00
MT5X4	4.98	2.69	0.141	0.182	4	80.00
MT5X3.75	5	2.69	0.13	0.173	3.75	75.00
MT4X3.25	4	2.28	0.135	0.189	3.25	65.00
MT4X3.1	4	2.28	0.129	0.177	3.1	62.00
MT3X2.2	3	1.84	0.114	0.171	2.2	44.00
MT3X1.85	2.96	2	0.098	0.129	1.85	37.00
MT2.5X9.45*	2.5	5	0.316	0.416	9.45	189.00
MT2X3	1.9	3.8	0.13	0.16	3	60.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

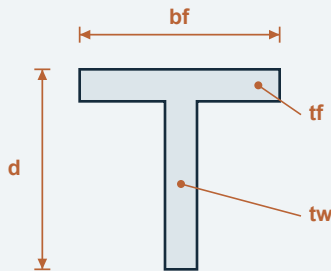
* W / WT: tf > 2 in. M / MT: sloped flanges / alas inclinadas / mesas inclinadas.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 855-868.

ST tees

Perfiles ST

Perfis ST



d Depth / Altura / Altura
bf Flange width / Ancho de ala / Largura da mesa
tw Web thickness / Espesor de alma / Espessura da alma
tf Flange thickness / Espesor de ala / Espessura da mesa

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	bf	tw	tf	lb/ft	20 ft (lb)
ST12X60.5	12.3	8.05	0.8	1.09	60.5	1,210.00
ST12X53	12.3	7.87	0.62	1.09	53	1,060.00
ST12X50	12	7.25	0.745	0.87	50	1,000.00
ST12X45	12	7.13	0.625	0.87	45	900.00
ST12X40	12	7	0.5	0.87	40	800.00
ST10X48	10.2	7.2	0.8	0.92	48	960.00
ST10X43	10.2	7.06	0.66	0.92	43	860.00
ST10X37.5	10	6.39	0.635	0.795	37.5	750.00
ST10X33	10	6.26	0.505	0.795	33	660.00
ST9X35	9	6.25	0.711	0.691	35	700.00
ST9X27.35	9	6	0.461	0.691	27.35	547.00
ST7.5X25	7.5	5.64	0.55	0.622	25	500.00
ST7.5X21.45	7.5	5.5	0.411	0.622	21.45	429.00
ST6X25	6	5.48	0.687	0.659	25	500.00
ST6X20.4	6	5.25	0.462	0.659	20.4	408.00
ST6X17.5	6	5.08	0.428	0.544	17.5	350.00
ST6X15.9	6	5	0.35	0.544	15.9	318.00
ST5X17.5	5	4.94	0.594	0.491	17.5	350.00
ST5X12.7	5	4.66	0.311	0.491	12.7	254.00
ST4X11.5	4	4.17	0.441	0.425	11.5	230.00
ST4X9.2	4	4	0.271	0.425	9.2	184.00
ST3X8.6	3	3.57	0.465	0.359	8.6	172.00
ST3X6.25	3	3.33	0.232	0.359	6.25	125.00
ST2.5X5	2.5	3	0.214	0.326	5	100.00
ST2X4.75	2	2.8	0.326	0.293	4.75	95.00

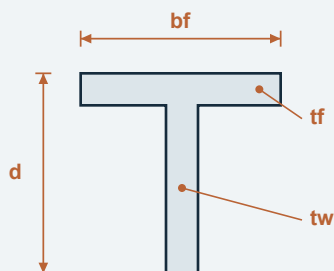
Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 869-893.

ST tees

Perfiles ST

Perfis ST



- d** Depth / Altura / Altura
- bf** Flange width / Ancho de ala / Largura da mesa
- tw** Web thickness / Espesor de alma / Espessura da alma
- tf** Flange thickness / Espesor de ala / Espessura da mesa

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	bf	tw	tf	lb/ft	20 ft (lb)
ST2X3.85	2	2.66	0.193	0.293	3.85	77.00
ST1.5X3.75	1.5	2.51	0.349	0.26	3.75	75.00
ST1.5X2.85	1.5	2.33	0.17	0.26	2.85	57.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

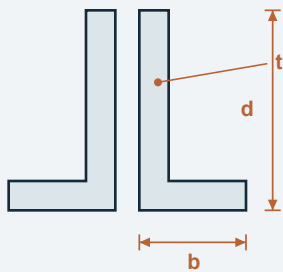
AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 894-896.



Double angles 2L

Ángulos dobles 2L

Cantoneiras duplas 2L



- d** Vertical leg / Lado vertical / Aba vertical
b Horizontal leg / Lado horizontal / Aba horizontal
t Thickness / Espesor / Espessura

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	b	t	lb/ft	20 ft (lb)
2L12X12X1-3/8	12	12	1.38	210	4,200.00
2L12X12X1-3/8X3/4	12	12	1.38	210	4,200.00
2L12X12X1-3/8X1-1/2	12	12	1.38	210	4,200.00
2L12X12X1-1/4	12	12	1.25	193	3,860.00
2L12X12X1-1/4X3/4	12	12	1.25	193	3,860.00
2L12X12X1-1/4X1-1/2	12	12	1.25	193	3,860.00
2L12X12X1-1/8	12	12	1.13	174	3,480.00
2L12X12X1-1/8X3/4	12	12	1.13	174	3,480.00
2L12X12X1-1/8X1-1/2	12	12	1.13	174	3,480.00
2L12X12X1	12	12	1	156	3,120.00
2L12X12X1X3/4	12	12	1	156	3,120.00
2L12X12X1X1-1/2	12	12	1	156	3,120.00
2L10X10X1-3/8	10	10	1.38	174	3,480.00
2L10X10X1-3/8X3/4	10	10	1.38	174	3,480.00
2L10X10X1-3/8X1-1/2	10	10	1.38	174	3,480.00
2L10X10X1-1/4	10	10	1.25	160	3,200.00
2L10X10X1-1/4X3/4	10	10	1.25	160	3,200.00
2L10X10X1-1/4X1-1/2	10	10	1.25	160	3,200.00
2L10X10X1-1/8	10	10	1.13	145	2,900.00
2L10X10X1-1/8X3/4	10	10	1.13	145	2,900.00
2L10X10X1-1/8X1-1/2	10	10	1.13	145	2,900.00
2L10X10X1	10	10	1	129	2,580.00
2L10X10X1X3/4	10	10	1	129	2,580.00
2L10X10X1X1-1/2	10	10	1	129	2,580.00
2L10X10X7/8	10	10	0.875	114	2,280.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

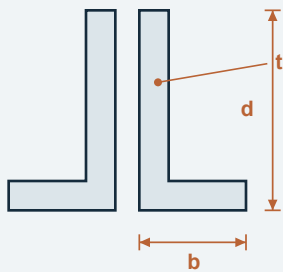
AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 897-921.



Double angles 2L

Ángulos dobles 2L

Cantoneiras duplas 2L



- d** Vertical leg / Lado vertical / Aba vertical
b Horizontal leg / Lado horizontal / Aba horizontal
t Thickness / Espesor / Espessura

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	b	t	lb/ft	20 ft (lb)
2L10X10X7/8X3/4	10	10	0.875	114	2,280.00
2L10X10X7/8X1-1/2	10	10	0.875	114	2,280.00
2L10X10X3/4	10	10	0.75	98.2	1,964.00
2L10X10X3/4X3/4	10	10	0.75	98.2	1,964.00
2L10X10X3/4X1-1/2	10	10	0.75	98.2	1,964.00
2L8X8X1-1/8	8	8	1.13	114	2,280.00
2L8X8X1-1/8X3/8	8	8	1.13	114	2,280.00
2L8X8X1-1/8X3/4	8	8	1.13	114	2,280.00
2L8X8X1	8	8	1	102	2,040.00
2L8X8X1X3/8	8	8	1	102	2,040.00
2L8X8X1X3/4	8	8	1	102	2,040.00
2L8X8X7/8	8	8	0.875	90	1,800.00
2L8X8X7/8X3/8	8	8	0.875	90	1,800.00
2L8X8X7/8X3/4	8	8	0.875	90	1,800.00
2L8X8X3/4	8	8	0.75	77.8	1,556.00
2L8X8X3/4X3/8	8	8	0.75	77.8	1,556.00
2L8X8X3/4X3/4	8	8	0.75	77.8	1,556.00
2L8X8X5/8	8	8	0.625	65.4	1,308.00
2L8X8X5/8X3/8	8	8	0.625	65.4	1,308.00
2L8X8X5/8X3/4	8	8	0.625	65.4	1,308.00
2L8X8X9/16	8	8	0.563	59.2	1,184.00
2L8X8X9/16X3/8	8	8	0.563	59.2	1,184.00
2L8X8X9/16X3/4	8	8	0.563	59.2	1,184.00
2L8X8X1/2	8	8	0.5	52.8	1,056.00
2L8X8X1/2X3/8	8	8	0.5	52.8	1,056.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

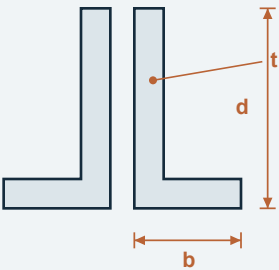
AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 922-946.



Double angles 2L

Ángulos dobles 2L

Cantoneiras duplas 2L



- d** Vertical leg / Lado vertical / Aba vertical
- b** Horizontal leg / Lado horizontal / Aba horizontal
- t** Thickness / Espesor / Espessura

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	b	t	lb/ft	20 ft (lb)
2L8X8X1/2X3/4	8	8	0.5	52.8	1,056.00
2L6X6X1	6	6	1	74.8	1,496.00
2L6X6X1X3/8	6	6	1	74.8	1,496.00
2L6X6X1X3/4	6	6	1	74.8	1,496.00
2L6X6X7/8	6	6	0.875	66.2	1,324.00
2L6X6X7/8X3/8	6	6	0.875	66.2	1,324.00
2L6X6X7/8X3/4	6	6	0.875	66.2	1,324.00
2L6X6X3/4	6	6	0.75	57.4	1,148.00
2L6X6X3/4X3/8	6	6	0.75	57.4	1,148.00
2L6X6X3/4X3/4	6	6	0.75	57.4	1,148.00
2L6X6X5/8	6	6	0.625	48.4	968.00
2L6X6X5/8X3/8	6	6	0.625	48.4	968.00
2L6X6X5/8X3/4	6	6	0.625	48.4	968.00
2L6X6X9/16	6	6	0.563	43.8	876.00
2L6X6X9/16X3/8	6	6	0.563	43.8	876.00
2L6X6X9/16X3/4	6	6	0.563	43.8	876.00
2L6X6X1/2	6	6	0.5	39.2	784.00
2L6X6X1/2X3/8	6	6	0.5	39.2	784.00
2L6X6X1/2X3/4	6	6	0.5	39.2	784.00
2L6X6X7/16	6	6	0.438	34.4	688.00
2L6X6X7/16X3/8	6	6	0.438	34.4	688.00
2L6X6X7/16X3/4	6	6	0.438	34.4	688.00
2L6X6X3/8	6	6	0.375	29.8	596.00
2L6X6X3/8X3/8	6	6	0.375	29.8	596.00
2L6X6X3/8X3/4	6	6	0.375	29.8	596.00

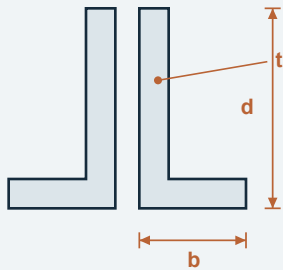
Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 947-971.

Double angles 2L

Ángulos dobles 2L

Cantoneiras duplas 2L



- d** Vertical leg / Lado vertical / Aba vertical
- b** Horizontal leg / Lado horizontal / Aba horizontal
- t** Thickness / Espesor / Espessura

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	b	t	lb/ft	20 ft (lb)
2L6X6X5/16	6	6	0.313	24.8	496.00
2L6X6X5/16X3/8	6	6	0.313	24.8	496.00
2L6X6X5/16X3/4	6	6	0.313	24.8	496.00
2L5X5X7/8	5	5	0.875	54.4	1,088.00
2L5X5X7/8X3/8	5	5	0.875	54.4	1,088.00
2L5X5X7/8X3/4	5	5	0.875	54.4	1,088.00
2L5X5X3/4	5	5	0.75	47.2	944.00
2L5X5X3/4X3/8	5	5	0.75	47.2	944.00
2L5X5X3/4X3/4	5	5	0.75	47.2	944.00
2L5X5X5/8	5	5	0.625	40	800.00
2L5X5X5/8X3/8	5	5	0.625	40	800.00
2L5X5X5/8X3/4	5	5	0.625	40	800.00
2L5X5X1/2	5	5	0.5	32.4	648.00
2L5X5X1/2X3/8	5	5	0.5	32.4	648.00
2L5X5X1/2X3/4	5	5	0.5	32.4	648.00
2L5X5X7/16	5	5	0.438	28.6	572.00
2L5X5X7/16X3/8	5	5	0.438	28.6	572.00
2L5X5X7/16X3/4	5	5	0.438	28.6	572.00
2L5X5X3/8	5	5	0.375	24.6	492.00
2L5X5X3/8X3/8	5	5	0.375	24.6	492.00
2L5X5X3/8X3/4	5	5	0.375	24.6	492.00
2L5X5X5/16	5	5	0.313	20.6	412.00
2L5X5X5/16X3/8	5	5	0.313	20.6	412.00
2L5X5X5/16X3/4	5	5	0.313	20.6	412.00
2L4X4X3/4	4	4	0.75	37	740.00

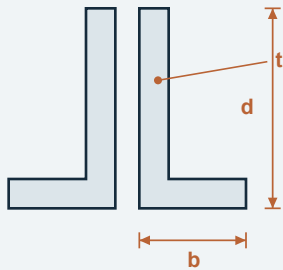
Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 972-996.

Double angles 2L

Ángulos dobles 2L

Cantoneiras duplas 2L



- d** Vertical leg / Lado vertical / Aba vertical
- b** Horizontal leg / Lado horizontal / Aba horizontal
- t** Thickness / Espesor / Espessura

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	b	t	lb/ft	20 ft (lb)
2L4X4X3/4X3/8	4	4	0.75	37	740.00
2L4X4X3/4X3/4	4	4	0.75	37	740.00
2L4X4X5/8	4	4	0.625	31.4	628.00
2L4X4X5/8X3/8	4	4	0.625	31.4	628.00
2L4X4X5/8X3/4	4	4	0.625	31.4	628.00
2L4X4X1/2	4	4	0.5	25.6	512.00
2L4X4X1/2X3/8	4	4	0.5	25.6	512.00
2L4X4X1/2X3/4	4	4	0.5	25.6	512.00
2L4X4X7/16	4	4	0.438	22.6	452.00
2L4X4X7/16X3/8	4	4	0.438	22.6	452.00
2L4X4X7/16X3/4	4	4	0.438	22.6	452.00
2L4X4X3/8	4	4	0.375	19.6	392.00
2L4X4X3/8X3/8	4	4	0.375	19.6	392.00
2L4X4X3/8X3/4	4	4	0.375	19.6	392.00
2L4X4X5/16	4	4	0.313	16.4	328.00
2L4X4X5/16X3/8	4	4	0.313	16.4	328.00
2L4X4X5/16X3/4	4	4	0.313	16.4	328.00
2L4X4X1/4	4	4	0.25	13.2	264.00
2L4X4X1/4X3/8	4	4	0.25	13.2	264.00
2L4X4X1/4X3/4	4	4	0.25	13.2	264.00
2L3-1/2X3-1/2X1/2	3.5	3.5	0.5	22.2	444.00
2L3-1/2X3-1/2X1/2X3/8	3.5	3.5	0.5	22.2	444.00
2L3-1/2X3-1/2X1/2X3/4	3.5	3.5	0.5	22.2	444.00
2L3-1/2X3-1/2X7/16	3.5	3.5	0.438	19.6	392.00
2L3-1/2X3-1/2X7/16X3/8	3.5	3.5	0.438	19.6	392.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

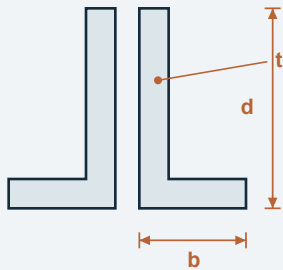
AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 997-1021.



Double angles 2L

Ángulos dobles 2L

Cantoneiras duplas 2L



- d** Vertical leg / Lado vertical / Aba vertical
b Horizontal leg / Lado horizontal / Aba horizontal
t Thickness / Espesor / Espessura

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	b	t	lb/ft	20 ft (lb)
2L3-1/2X3-1/2X7/16X3/4	3.5	3.5	0.438	19.6	392.00
2L3-1/2X3-1/2X3/8	3.5	3.5	0.375	17	340.00
2L3-1/2X3-1/2X3/8X3/8	3.5	3.5	0.375	17	340.00
2L3-1/2X3-1/2X3/8X3/4	3.5	3.5	0.375	17	340.00
2L3-1/2X3-1/2X5/16	3.5	3.5	0.313	14.4	288.00
2L3-1/2X3-1/2X5/16X3/8	3.5	3.5	0.313	14.4	288.00
2L3-1/2X3-1/2X5/16X3/4	3.5	3.5	0.313	14.4	288.00
2L3-1/2X3-1/2X1/4	3.5	3.5	0.25	11.6	232.00
2L3-1/2X3-1/2X1/4X3/8	3.5	3.5	0.25	11.6	232.00
2L3-1/2X3-1/2X1/4X3/4	3.5	3.5	0.25	11.6	232.00
2L3X3X1/2	3	3	0.5	18.8	376.00
2L3X3X1/2X3/8	3	3	0.5	18.8	376.00
2L3X3X1/2X3/4	3	3	0.5	18.8	376.00
2L3X3X7/16	3	3	0.438	16.6	332.00
2L3X3X7/16X3/8	3	3	0.438	16.6	332.00
2L3X3X7/16X3/4	3	3	0.438	16.6	332.00
2L3X3X3/8	3	3	0.375	14.4	288.00
2L3X3X3/8X3/8	3	3	0.375	14.4	288.00
2L3X3X3/8X3/4	3	3	0.375	14.4	288.00
2L3X3X5/16	3	3	0.313	12.2	244.00
2L3X3X5/16X3/8	3	3	0.313	12.2	244.00
2L3X3X5/16X3/4	3	3	0.313	12.2	244.00
2L3X3X1/4	3	3	0.25	9.8	196.00
2L3X3X1/4X3/8	3	3	0.25	9.8	196.00
2L3X3X1/4X3/4	3	3	0.25	9.8	196.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

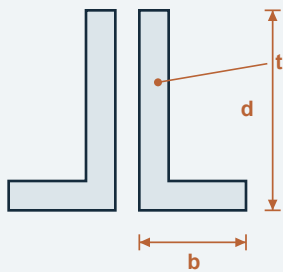
AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1022-1046.



Double angles 2L

Ángulos dobles 2L

Cantoneiras duplas 2L



- d** Vertical leg / Lado vertical / Aba vertical
b Horizontal leg / Lado horizontal / Aba horizontal
t Thickness / Espesor / Espessura

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	b	t	lb/ft	20 ft (lb)
2L3X3X3/16	3	3	0.188	7.42	148.40
2L3X3X3/16X3/8	3	3	0.188	7.42	148.40
2L3X3X3/16X3/4	3	3	0.188	7.42	148.40
2L2-1/2X2-1/2X1/2	2.5	2.5	0.5	15.4	308.00
2L2-1/2X2-1/2X1/2X3/8	2.5	2.5	0.5	15.4	308.00
2L2-1/2X2-1/2X1/2X3/4	2.5	2.5	0.5	15.4	308.00
2L2-1/2X2-1/2X3/8	2.5	2.5	0.375	11.8	236.00
2L2-1/2X2-1/2X3/8X3/8	2.5	2.5	0.375	11.8	236.00
2L2-1/2X2-1/2X3/8X3/4	2.5	2.5	0.375	11.8	236.00
2L2-1/2X2-1/2X5/16	2.5	2.5	0.313	10	200.00
2L2-1/2X2-1/2X5/16X3/8	2.5	2.5	0.313	10	200.00
2L2-1/2X2-1/2X5/16X3/4	2.5	2.5	0.313	10	200.00
2L2-1/2X2-1/2X1/4	2.5	2.5	0.25	8.2	164.00
2L2-1/2X2-1/2X1/4X3/8	2.5	2.5	0.25	8.2	164.00
2L2-1/2X2-1/2X1/4X3/4	2.5	2.5	0.25	8.2	164.00
2L2-1/2X2-1/2X3/16	2.5	2.5	0.188	6.14	122.80
2L2-1/2X2-1/2X3/16X3/8	2.5	2.5	0.188	6.14	122.80
2L2-1/2X2-1/2X3/16X3/4	2.5	2.5	0.188	6.14	122.80
2L2X2X3/8	2	2	0.375	9.4	188.00
2L2X2X3/8X3/8	2	2	0.375	9.4	188.00
2L2X2X3/8X3/4	2	2	0.375	9.4	188.00
2L2X2X5/16	2	2	0.313	7.84	156.80
2L2X2X5/16X3/8	2	2	0.313	7.84	156.80
2L2X2X5/16X3/4	2	2	0.313	7.84	156.80
2L2X2X1/4	2	2	0.25	6.38	127.60

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

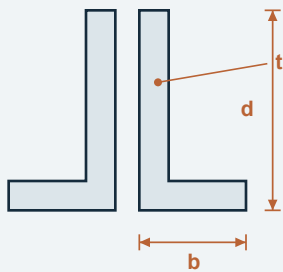
AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1047-1071.



Double angles 2L

Ángulos dobles 2L

Cantoneiras duplas 2L



- d** Vertical leg / Lado vertical / Aba vertical
b Horizontal leg / Lado horizontal / Aba horizontal
t Thickness / Espesor / Espessura

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	b	t	lb/ft	20 ft (lb)
2L2X2X1/4X3/8	2	2	0.25	6.38	127.60
2L2X2X1/4X3/4	2	2	0.25	6.38	127.60
2L2X2X3/16	2	2	0.188	4.88	97.60
2L2X2X3/16X3/8	2	2	0.188	4.88	97.60
2L2X2X3/16X3/4	2	2	0.188	4.88	97.60
2L2X2X1/8	2	2	0.125	3.3	66.00
2L2X2X1/8X3/8	2	2	0.125	3.3	66.00
2L2X2X1/8X3/4	2	2	0.125	3.3	66.00
2L8X6X1LLBB	8	6	1	88.4	1,768.00
2L8X6X1X3/8LLBB	8	6	1	88.4	1,768.00
2L8X6X1X3/4LLBB	8	6	1	88.4	1,768.00
2L8X6X7/8LLBB	8	6	0.875	78.2	1,564.00
2L8X6X7/8X3/8LLBB	8	6	0.875	78.2	1,564.00
2L8X6X7/8X3/4LLBB	8	6	0.875	78.2	1,564.00
2L8X6X3/4LLBB	8	6	0.75	67.6	1,352.00
2L8X6X3/4X3/8LLBB	8	6	0.75	67.6	1,352.00
2L8X6X3/4X3/4LLBB	8	6	0.75	67.6	1,352.00
2L8X6X5/8LLBB	8	6	0.625	57	1,140.00
2L8X6X5/8X3/8LLBB	8	6	0.625	57	1,140.00
2L8X6X5/8X3/4LLBB	8	6	0.625	57	1,140.00
2L8X6X9/16LLBB	8	6	0.563	51.4	1,028.00
2L8X6X9/16X3/8LLBB	8	6	0.563	51.4	1,028.00
2L8X6X9/16X3/4LLBB	8	6	0.563	51.4	1,028.00
2L8X6X1/2LLBB	8	6	0.5	46	920.00
2L8X6X1/2X3/8LLBB	8	6	0.5	46	920.00

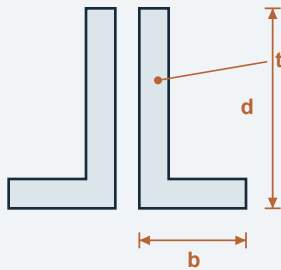
Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1072-1096.

Double angles 2L

Ángulos dobles 2L

Cantoneiras duplas 2L



- d** Vertical leg / Lado vertical / Aba vertical
- b** Horizontal leg / Lado horizontal / Aba horizontal
- t** Thickness / Espesor / Espessura

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	b	t	lb/ft	20 ft (lb)
2L8X6X1/2X3/4LLBB	8	6	0.5	46	920.00
2L8X6X7/16LLBB	8	6	0.438	40.4	808.00
2L8X6X7/16X3/8LLBB	8	6	0.438	40.4	808.00
2L8X6X7/16X3/4LLBB	8	6	0.438	40.4	808.00
2L8X4X1LLBB	8	4	1	74.8	1,496.00
2L8X4X1X3/8LLBB	8	4	1	74.8	1,496.00
2L8X4X1X3/4LLBB	8	4	1	74.8	1,496.00
2L8X4X7/8LLBB	8	4	0.875	66.2	1,324.00
2L8X4X7/8X3/8LLBB	8	4	0.875	66.2	1,324.00
2L8X4X7/8X3/4LLBB	8	4	0.875	66.2	1,324.00
2L8X4X3/4LLBB	8	4	0.75	57.4	1,148.00
2L8X4X3/4X3/8LLBB	8	4	0.75	57.4	1,148.00
2L8X4X3/4X3/4LLBB	8	4	0.75	57.4	1,148.00
2L8X4X5/8LLBB	8	4	0.625	48.4	968.00
2L8X4X5/8X3/8LLBB	8	4	0.625	48.4	968.00
2L8X4X5/8X3/4LLBB	8	4	0.625	48.4	968.00
2L8X4X9/16LLBB	8	4	0.563	43.8	876.00
2L8X4X9/16X3/8LLBB	8	4	0.563	43.8	876.00
2L8X4X9/16X3/4LLBB	8	4	0.563	43.8	876.00
2L8X4X1/2LLBB	8	4	0.5	39.2	784.00
2L8X4X1/2X3/8LLBB	8	4	0.5	39.2	784.00
2L8X4X1/2X3/4LLBB	8	4	0.5	39.2	784.00
2L8X4X7/16LLBB	8	4	0.438	34.4	688.00
2L8X4X7/16X3/8LLBB	8	4	0.438	34.4	688.00
2L8X4X7/16X3/4LLBB	8	4	0.438	34.4	688.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

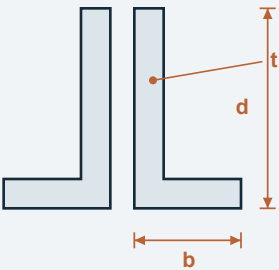
AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1097-1121.



Double angles 2L

Ángulos dobles 2L

Cantoneiras duplas 2L



- d** Vertical leg / Lado vertical / Aba vertical
- b** Horizontal leg / Lado horizontal / Aba horizontal
- t** Thickness / Espesor / Espessura

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	b	t	lb/ft	20 ft (lb)
2L7X4X3/4LLBB	7	4	0.75	52.4	1,048.00
2L7X4X3/4X3/8LLBB	7	4	0.75	52.4	1,048.00
2L7X4X3/4X3/4LLBB	7	4	0.75	52.4	1,048.00
2L7X4X5/8LLBB	7	4	0.625	44.2	884.00
2L7X4X5/8X3/8LLBB	7	4	0.625	44.2	884.00
2L7X4X5/8X3/4LLBB	7	4	0.625	44.2	884.00
2L7X4X1/2LLBB	7	4	0.5	35.8	716.00
2L7X4X1/2X3/8LLBB	7	4	0.5	35.8	716.00
2L7X4X1/2X3/4LLBB	7	4	0.5	35.8	716.00
2L7X4X7/16LLBB	7	4	0.438	31.4	628.00
2L7X4X7/16X3/8LLBB	7	4	0.438	31.4	628.00
2L7X4X7/16X3/4LLBB	7	4	0.438	31.4	628.00
2L7X4X3/8LLBB	7	4	0.375	27.2	544.00
2L7X4X3/8X3/8LLBB	7	4	0.375	27.2	544.00
2L7X4X3/8X3/4LLBB	7	4	0.375	27.2	544.00
2L6X4X7/8LLBB	6	4	0.875	54.4	1,088.00
2L6X4X7/8X3/8LLBB	6	4	0.875	54.4	1,088.00
2L6X4X7/8X3/4LLBB	6	4	0.875	54.4	1,088.00
2L6X4X3/4LLBB	6	4	0.75	47.2	944.00
2L6X4X3/4X3/8LLBB	6	4	0.75	47.2	944.00
2L6X4X3/4X3/4LLBB	6	4	0.75	47.2	944.00
2L6X4X5/8LLBB	6	4	0.625	40	800.00
2L6X4X5/8X3/8LLBB	6	4	0.625	40	800.00
2L6X4X5/8X3/4LLBB	6	4	0.625	40	800.00
2L6X4X9/16LLBB	6	4	0.563	36.2	724.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

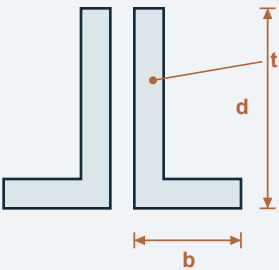
AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1122-1146.



Double angles 2L

Ángulos dobles 2L

Cantoneiras duplas 2L



- d** Vertical leg / Lado vertical / Aba vertical
- b** Horizontal leg / Lado horizontal / Aba horizontal
- t** Thickness / Espesor / Espessura

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	b	t	lb/ft	20 ft (lb)
2L6X4X9/16X3/8LLBB	6	4	0.563	36.2	724.00
2L6X4X9/16X3/4LLBB	6	4	0.563	36.2	724.00
2L6X4X1/2LLBB	6	4	0.5	32.4	648.00
2L6X4X1/2X3/8LLBB	6	4	0.5	32.4	648.00
2L6X4X1/2X3/4LLBB	6	4	0.5	32.4	648.00
2L6X4X7/16LLBB	6	4	0.438	28.6	572.00
2L6X4X7/16X3/8LLBB	6	4	0.438	28.6	572.00
2L6X4X7/16X3/4LLBB	6	4	0.438	28.6	572.00
2L6X4X3/8LLBB	6	4	0.375	24.6	492.00
2L6X4X3/8X3/8LLBB	6	4	0.375	24.6	492.00
2L6X4X3/8X3/4LLBB	6	4	0.375	24.6	492.00
2L6X4X5/16LLBB	6	4	0.313	20.6	412.00
2L6X4X5/16X3/8LLBB	6	4	0.313	20.6	412.00
2L6X4X5/16X3/4LLBB	6	4	0.313	20.6	412.00
2L6X3-1/2X1/2LLBB	6	3.5	0.5	30.6	612.00
2L6X3-1/2X1/2X3/8LLBB	6	3.5	0.5	30.6	612.00
2L6X3-1/2X1/2X3/4LLBB	6	3.5	0.5	30.6	612.00
2L6X3-1/2X3/8LLBB	6	3.5	0.375	23.4	468.00
2L6X3-1/2X3/8X3/8LLBB	6	3.5	0.375	23.4	468.00
2L6X3-1/2X3/8X3/4LLBB	6	3.5	0.375	23.4	468.00
2L6X3-1/2X5/16LLBB	6	3.5	0.313	19.6	392.00
2L6X3-1/2X5/16X3/8LLBB	6	3.5	0.313	19.6	392.00
2L6X3-1/2X5/16X3/4LLBB	6	3.5	0.313	19.6	392.00
2L5X3-1/2X3/4LLBB	5	3.5	0.75	39.6	792.00
2L5X3-1/2X3/4X3/8LLBB	5	3.5	0.75	39.6	792.00

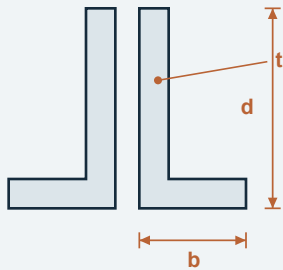
Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1147-1171.

Double angles 2L

Ángulos dobles 2L

Cantoneiras duplas 2L



- d** Vertical leg / Lado vertical / Aba vertical
- b** Horizontal leg / Lado horizontal / Aba horizontal
- t** Thickness / Espesor / Espessura

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	b	t	lb/ft	20 ft (lb)
2L5X3-1/2X3/4X3/4LLBB	5	3.5	0.75	39.6	792.00
2L5X3-1/2X5/8LLBB	5	3.5	0.625	33.6	672.00
2L5X3-1/2X5/8X3/8LLBB	5	3.5	0.625	33.6	672.00
2L5X3-1/2X5/8X3/4LLBB	5	3.5	0.625	33.6	672.00
2L5X3-1/2X1/2LLBB	5	3.5	0.5	27.2	544.00
2L5X3-1/2X1/2X3/8LLBB	5	3.5	0.5	27.2	544.00
2L5X3-1/2X1/2X3/4LLBB	5	3.5	0.5	27.2	544.00
2L5X3-1/2X3/8LLBB	5	3.5	0.375	20.8	416.00
2L5X3-1/2X3/8X3/8LLBB	5	3.5	0.375	20.8	416.00
2L5X3-1/2X3/8X3/4LLBB	5	3.5	0.375	20.8	416.00
2L5X3-1/2X5/16LLBB	5	3.5	0.313	17.4	348.00
2L5X3-1/2X5/16X3/8LLBB	5	3.5	0.313	17.4	348.00
2L5X3-1/2X5/16X3/4LLBB	5	3.5	0.313	17.4	348.00
2L5X3-1/2X1/4LLBB	5	3.5	0.25	14	280.00
2L5X3-1/2X1/4X3/8LLBB	5	3.5	0.25	14	280.00
2L5X3-1/2X1/4X3/4LLBB	5	3.5	0.25	14	280.00
2L5X3X1/2LLBB	5	3	0.5	25.6	512.00
2L5X3X1/2X3/8LLBB	5	3	0.5	25.6	512.00
2L5X3X1/2X3/4LLBB	5	3	0.5	25.6	512.00
2L5X3X7/16LLBB	5	3	0.438	22.6	452.00
2L5X3X7/16X3/8LLBB	5	3	0.438	22.6	452.00
2L5X3X7/16X3/4LLBB	5	3	0.438	22.6	452.00
2L5X3X3/8LLBB	5	3	0.375	19.6	392.00
2L5X3X3/8X3/8LLBB	5	3	0.375	19.6	392.00
2L5X3X3/8X3/4LLBB	5	3	0.375	19.6	392.00

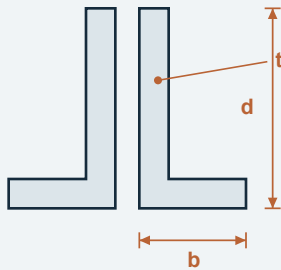
Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1172-1196.

Double angles 2L

Ángulos dobles 2L

Cantoneiras duplas 2L



- d** Vertical leg / Lado vertical / Aba vertical
- b** Horizontal leg / Lado horizontal / Aba horizontal
- t** Thickness / Espesor / Espessura

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	b	t	lb/ft	20 ft (lb)
2L5X3X5/16LLBB	5	3	0.313	16.4	328.00
2L5X3X5/16X3/8LLBB	5	3	0.313	16.4	328.00
2L5X3X5/16X3/4LLBB	5	3	0.313	16.4	328.00
2L5X3X1/4LLBB	5	3	0.25	13.2	264.00
2L5X3X1/4X3/8LLBB	5	3	0.25	13.2	264.00
2L5X3X1/4X3/4LLBB	5	3	0.25	13.2	264.00
2L4X3-1/2X1/2LLBB	4	3.5	0.5	23.8	476.00
2L4X3-1/2X1/2X3/8LLBB	4	3.5	0.5	23.8	476.00
2L4X3-1/2X1/2X3/4LLBB	4	3.5	0.5	23.8	476.00
2L4X3-1/2X3/8LLBB	4	3.5	0.375	18.2	364.00
2L4X3-1/2X3/8X3/8LLBB	4	3.5	0.375	18.2	364.00
2L4X3-1/2X3/8X3/4LLBB	4	3.5	0.375	18.2	364.00
2L4X3-1/2X5/16LLBB	4	3.5	0.313	15.4	308.00
2L4X3-1/2X5/16X3/8LLBB	4	3.5	0.313	15.4	308.00
2L4X3-1/2X5/16X3/4LLBB	4	3.5	0.313	15.4	308.00
2L4X3-1/2X1/4LLBB	4	3.5	0.25	12.4	248.00
2L4X3-1/2X1/4X3/8LLBB	4	3.5	0.25	12.4	248.00
2L4X3-1/2X1/4X3/4LLBB	4	3.5	0.25	12.4	248.00
2L4X3X5/8LLBB	4	3	0.625	27.2	544.00
2L4X3X5/8X3/8LLBB	4	3	0.625	27.2	544.00
2L4X3X5/8X3/4LLBB	4	3	0.625	27.2	544.00
2L4X3X1/2LLBB	4	3	0.5	22.2	444.00
2L4X3X1/2X3/8LLBB	4	3	0.5	22.2	444.00
2L4X3X1/2X3/4LLBB	4	3	0.5	22.2	444.00
2L4X3X3/8LLBB	4	3	0.375	17	340.00

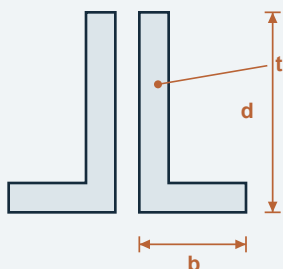
Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1197-1221.

Double angles 2L

Ángulos dobles 2L

Cantoneiras duplas 2L



- d** Vertical leg / Lado vertical / Aba vertical
- b** Horizontal leg / Lado horizontal / Aba horizontal
- t** Thickness / Espesor / Espessura

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	b	t	lb/ft	20 ft (lb)
2L4X3X3/8X3/8LLBB	4	3	0.375	17	340.00
2L4X3X3/8X3/4LLBB	4	3	0.375	17	340.00
2L4X3X5/16LLBB	4	3	0.313	14.4	288.00
2L4X3X5/16X3/8LLBB	4	3	0.313	14.4	288.00
2L4X3X5/16X3/4LLBB	4	3	0.313	14.4	288.00
2L4X3X1/4LLBB	4	3	0.25	11.6	232.00
2L4X3X1/4X3/8LLBB	4	3	0.25	11.6	232.00
2L4X3X1/4X3/4LLBB	4	3	0.25	11.6	232.00
2L3-1/2X3X1/2LLBB	3.5	3	0.5	20.4	408.00
2L3-1/2X3X1/2X3/8LLBB	3.5	3	0.5	20.4	408.00
2L3-1/2X3X1/2X3/4LLBB	3.5	3	0.5	20.4	408.00
2L3-1/2X3X7/16LLBB	3.5	3	0.438	18.2	364.00
2L3-1/2X3X7/16X3/8LLBB	3.5	3	0.438	18.2	364.00
2L3-1/2X3X7/16X3/4LLBB	3.5	3	0.438	18.2	364.00
2L3-1/2X3X3/8LLBB	3.5	3	0.375	15.8	316.00
2L3-1/2X3X3/8X3/8LLBB	3.5	3	0.375	15.8	316.00
2L3-1/2X3X3/8X3/4LLBB	3.5	3	0.375	15.8	316.00
2L3-1/2X3X5/16LLBB	3.5	3	0.313	13.2	264.00
2L3-1/2X3X5/16X3/8LLBB	3.5	3	0.313	13.2	264.00
2L3-1/2X3X5/16X3/4LLBB	3.5	3	0.313	13.2	264.00
2L3-1/2X3X1/4LLBB	3.5	3	0.25	10.8	216.00
2L3-1/2X3X1/4X3/8LLBB	3.5	3	0.25	10.8	216.00
2L3-1/2X3X1/4X3/4LLBB	3.5	3	0.25	10.8	216.00
2L3-1/2X2-1/2X1/2LLBB	3.5	2.5	0.5	18.8	376.00
2L3-1/2X2-1/2X1/2X3/8LLBB	3.5	2.5	0.5	18.8	376.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

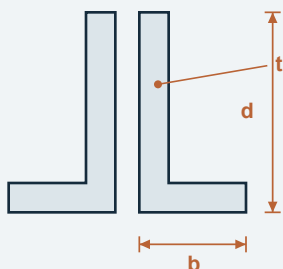
AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1222-1246.



Double angles 2L

Ángulos dobles 2L

Cantoneiras duplas 2L



- d** Vertical leg / Lado vertical / Aba vertical
b Horizontal leg / Lado horizontal / Aba horizontal
t Thickness / Espesor / Espessura

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	b	t	lb/ft	20 ft (lb)
2L3-1/2X2-1/2X1/2X3/4LLBB	3.5	2.5	0.5	18.8	376.00
2L3-1/2X2-1/2X3/8LLBB	3.5	2.5	0.375	14.4	288.00
2L3-1/2X2-1/2X3/8X3/8LLBB	3.5	2.5	0.375	14.4	288.00
2L3-1/2X2-1/2X3/8X3/4LLBB	3.5	2.5	0.375	14.4	288.00
2L3-1/2X2-1/2X5/16LLBB	3.5	2.5	0.313	12.2	244.00
2L3-1/2X2-1/2X5/16X3/8LLBB	3.5	2.5	0.313	12.2	244.00
2L3-1/2X2-1/2X5/16X3/4LLBB	3.5	2.5	0.313	12.2	244.00
2L3-1/2X2-1/2X1/4LLBB	3.5	2.5	0.25	9.8	196.00
2L3-1/2X2-1/2X1/4X3/8LLBB	3.5	2.5	0.25	9.8	196.00
2L3-1/2X2-1/2X1/4X3/4LLBB	3.5	2.5	0.25	9.8	196.00
2L3X2-1/2X1/2LLBB	3	2.5	0.5	17	340.00
2L3X2-1/2X1/2X3/8LLBB	3	2.5	0.5	17	340.00
2L3X2-1/2X1/2X3/4LLBB	3	2.5	0.5	17	340.00
2L3X2-1/2X7/16LLBB	3	2.5	0.438	15.2	304.00
2L3X2-1/2X7/16X3/8LLBB	3	2.5	0.438	15.2	304.00
2L3X2-1/2X7/16X3/4LLBB	3	2.5	0.438	15.2	304.00
2L3X2-1/2X3/8LLBB	3	2.5	0.375	13.2	264.00
2L3X2-1/2X3/8X3/8LLBB	3	2.5	0.375	13.2	264.00
2L3X2-1/2X3/8X3/4LLBB	3	2.5	0.375	13.2	264.00
2L3X2-1/2X5/16LLBB	3	2.5	0.313	11.2	224.00
2L3X2-1/2X5/16X3/8LLBB	3	2.5	0.313	11.2	224.00
2L3X2-1/2X5/16X3/4LLBB	3	2.5	0.313	11.2	224.00
2L3X2-1/2X1/4LLBB	3	2.5	0.25	9	180.00
2L3X2-1/2X1/4X3/8LLBB	3	2.5	0.25	9	180.00
2L3X2-1/2X1/4X3/4LLBB	3	2.5	0.25	9	180.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

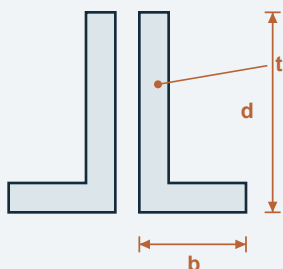
AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1247-1271.



Double angles 2L

Ángulos dobles 2L

Cantoneiras duplas 2L



- d** Vertical leg / Lado vertical / Aba vertical
b Horizontal leg / Lado horizontal / Aba horizontal
t Thickness / Espesor / Espessura

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	b	t	lb/ft	20 ft (lb)
2L3X2-1/2X3/16LLBB	3	2.5	0.188	6.78	135.60
2L3X2-1/2X3/16X3/8LLBB	3	2.5	0.188	6.78	135.60
2L3X2-1/2X3/16X3/4LLBB	3	2.5	0.188	6.78	135.60
2L3X2X1/2LLBB	3	2	0.5	15.4	308.00
2L3X2X1/2X3/8LLBB	3	2	0.5	15.4	308.00
2L3X2X1/2X3/4LLBB	3	2	0.5	15.4	308.00
2L3X2X3/8LLBB	3	2	0.375	11.8	236.00
2L3X2X3/8X3/8LLBB	3	2	0.375	11.8	236.00
2L3X2X3/8X3/4LLBB	3	2	0.375	11.8	236.00
2L3X2X5/16LLBB	3	2	0.313	10	200.00
2L3X2X5/16X3/8LLBB	3	2	0.313	10	200.00
2L3X2X5/16X3/4LLBB	3	2	0.313	10	200.00
2L3X2X1/4LLBB	3	2	0.25	8.2	164.00
2L3X2X1/4X3/8LLBB	3	2	0.25	8.2	164.00
2L3X2X1/4X3/4LLBB	3	2	0.25	8.2	164.00
2L3X2X3/16LLBB	3	2	0.188	6.14	122.80
2L3X2X3/16X3/8LLBB	3	2	0.188	6.14	122.80
2L3X2X3/16X3/4LLBB	3	2	0.188	6.14	122.80
2L2-1/2X2X3/8LLBB	2.5	2	0.375	10.6	212.00
2L2-1/2X2X3/8X3/8LLBB	2.5	2	0.375	10.6	212.00
2L2-1/2X2X3/8X3/4LLBB	2.5	2	0.375	10.6	212.00
2L2-1/2X2X5/16LLBB	2.5	2	0.313	9	180.00
2L2-1/2X2X5/16X3/8LLBB	2.5	2	0.313	9	180.00
2L2-1/2X2X5/16X3/4LLBB	2.5	2	0.313	9	180.00
2L2-1/2X2X1/4LLBB	2.5	2	0.25	7.24	144.80

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

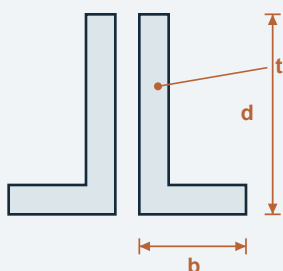
AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1272-1296.



Double angles 2L

Ángulos dobles 2L

Cantoneiras duplas 2L



- d** Vertical leg / Lado vertical / Aba vertical
b Horizontal leg / Lado horizontal / Aba horizontal
t Thickness / Espesor / Espessura

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	b	t	lb/ft	20 ft (lb)
2L2-1/2X2X1/4X3/8LLBB	2.5	2	0.25	7.24	144.80
2L2-1/2X2X1/4X3/4LLBB	2.5	2	0.25	7.24	144.80
2L2-1/2X2X3/16LLBB	2.5	2	0.188	5.5	110.00
2L2-1/2X2X3/16X3/8LLBB	2.5	2	0.188	5.5	110.00
2L2-1/2X2X3/16X3/4LLBB	2.5	2	0.188	5.5	110.00
2L2-1/2X1-1/2X1/4LLBB	2.5	1.5	0.25	6.38	127.60
2L2-1/2X1-1/2X1/4X3/8LLBB	2.5	1.5	0.25	6.38	127.60
2L2-1/2X1-1/2X1/4X3/4LLBB	2.5	1.5	0.25	6.38	127.60
2L2-1/2X1-1/2X3/16LLBB	2.5	1.5	0.188	4.88	97.60
2L2-1/2X1-1/2X3/16X3/8LLBB	2.5	1.5	0.188	4.88	97.60
2L2-1/2X1-1/2X3/16X3/4LLBB	2.5	1.5	0.188	4.88	97.60
2L8X6X1SLBB	6	8	1	88.4	1,768.00
2L8X6X1X3/8SLBB	6	8	1	88.4	1,768.00
2L8X6X1X3/4SLBB	6	8	1	88.4	1,768.00
2L8X6X7/8SLBB	6	8	0.875	78.2	1,564.00
2L8X6X7/8X3/8SLBB	6	8	0.875	78.2	1,564.00
2L8X6X7/8X3/4SLBB	6	8	0.875	78.2	1,564.00
2L8X6X3/4SLBB	6	8	0.75	67.6	1,352.00
2L8X6X3/4X3/8SLBB	6	8	0.75	67.6	1,352.00
2L8X6X3/4X3/4SLBB	6	8	0.75	67.6	1,352.00
2L8X6X5/8SLBB	6	8	0.625	57	1,140.00
2L8X6X5/8X3/8SLBB	6	8	0.625	57	1,140.00
2L8X6X5/8X3/4SLBB	6	8	0.625	57	1,140.00
2L8X6X9/16SLBB	6	8	0.563	51.4	1,028.00
2L8X6X9/16X3/8SLBB	6	8	0.563	51.4	1,028.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

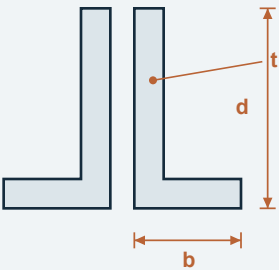
AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1297-1321.



Double angles 2L

Ángulos dobles 2L

Cantoneiras duplas 2L



- d** Vertical leg / Lado vertical / Aba vertical
- b** Horizontal leg / Lado horizontal / Aba horizontal
- t** Thickness / Espesor / Espessura

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	b	t	lb/ft	20 ft (lb)
2L8X6X9/16X3/4SLBB	6	8	0.563	51.4	1,028.00
2L8X6X1/2SLBB	6	8	0.5	46	920.00
2L8X6X1/2X3/8SLBB	6	8	0.5	46	920.00
2L8X6X1/2X3/4SLBB	6	8	0.5	46	920.00
2L8X6X7/16SLBB	6	8	0.438	40.4	808.00
2L8X6X7/16X3/8SLBB	6	8	0.438	40.4	808.00
2L8X6X7/16X3/4SLBB	6	8	0.438	40.4	808.00
2L8X4X1SLBB	4	8	1	74.8	1,496.00
2L8X4X1X3/8SLBB	4	8	1	74.8	1,496.00
2L8X4X1X3/4SLBB	4	8	1	74.8	1,496.00
2L8X4X7/8SLBB	4	8	0.875	66.2	1,324.00
2L8X4X7/8X3/8SLBB	4	8	0.875	66.2	1,324.00
2L8X4X7/8X3/4SLBB	4	8	0.875	66.2	1,324.00
2L8X4X3/4SLBB	4	8	0.75	57.4	1,148.00
2L8X4X3/4X3/8SLBB	4	8	0.75	57.4	1,148.00
2L8X4X3/4X3/4SLBB	4	8	0.75	57.4	1,148.00
2L8X4X5/8SLBB	4	8	0.625	48.4	968.00
2L8X4X5/8X3/8SLBB	4	8	0.625	48.4	968.00
2L8X4X5/8X3/4SLBB	4	8	0.625	48.4	968.00
2L8X4X9/16SLBB	4	8	0.563	43.8	876.00
2L8X4X9/16X3/8SLBB	4	8	0.563	43.8	876.00
2L8X4X9/16X3/4SLBB	4	8	0.563	43.8	876.00
2L8X4X1/2SLBB	4	8	0.5	39.2	784.00
2L8X4X1/2X3/8SLBB	4	8	0.5	39.2	784.00
2L8X4X1/2X3/4SLBB	4	8	0.5	39.2	784.00

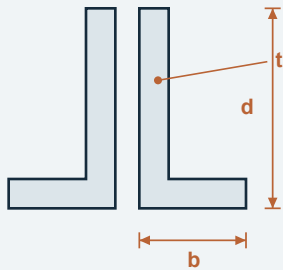
Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1322-1346.

Double angles 2L

Ángulos dobles 2L

Cantoneiras duplas 2L



- d** Vertical leg / Lado vertical / Aba vertical
- b** Horizontal leg / Lado horizontal / Aba horizontal
- t** Thickness / Espesor / Espessura

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	b	t	lb/ft	20 ft (lb)
2L8X4X7/16SLBB	4	8	0.438	34.4	688.00
2L8X4X7/16X3/8SLBB	4	8	0.438	34.4	688.00
2L8X4X7/16X3/4SLBB	4	8	0.438	34.4	688.00
2L7X4X3/4SLBB	4	7	0.75	52.4	1,048.00
2L7X4X3/4X3/8SLBB	4	7	0.75	52.4	1,048.00
2L7X4X3/4X3/4SLBB	4	7	0.75	52.4	1,048.00
2L7X4X5/8SLBB	4	7	0.625	44.2	884.00
2L7X4X5/8X3/8SLBB	4	7	0.625	44.2	884.00
2L7X4X5/8X3/4SLBB	4	7	0.625	44.2	884.00
2L7X4X1/2SLBB	4	7	0.5	35.8	716.00
2L7X4X1/2X3/8SLBB	4	7	0.5	35.8	716.00
2L7X4X1/2X3/4SLBB	4	7	0.5	35.8	716.00
2L7X4X7/16SLBB	4	7	0.438	31.4	628.00
2L7X4X7/16X3/8SLBB	4	7	0.438	31.4	628.00
2L7X4X7/16X3/4SLBB	4	7	0.438	31.4	628.00
2L7X4X3/8SLBB	4	7	0.375	27.2	544.00
2L7X4X3/8X3/8SLBB	4	7	0.375	27.2	544.00
2L7X4X3/8X3/4SLBB	4	7	0.375	27.2	544.00
2L6X4X7/8SLBB	4	6	0.875	54.4	1,088.00
2L6X4X7/8X3/8SLBB	4	6	0.875	54.4	1,088.00
2L6X4X7/8X3/4SLBB	4	6	0.875	54.4	1,088.00
2L6X4X3/4SLBB	4	6	0.75	47.2	944.00
2L6X4X3/4X3/8SLBB	4	6	0.75	47.2	944.00
2L6X4X3/4X3/4SLBB	4	6	0.75	47.2	944.00
2L6X4X5/8SLBB	4	6	0.625	40	800.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

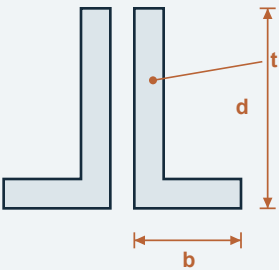
AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1347-1371.



Double angles 2L

Ángulos dobles 2L

Cantoneiras duplas 2L



- d** Vertical leg / Lado vertical / Aba vertical
- b** Horizontal leg / Lado horizontal / Aba horizontal
- t** Thickness / Espesor / Espessura

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	b	t	lb/ft	20 ft (lb)
2L6X4X5/8X3/8SLBB	4	6	0.625	40	800.00
2L6X4X5/8X3/4SLBB	4	6	0.625	40	800.00
2L6X4X9/16SLBB	4	6	0.563	36.2	724.00
2L6X4X9/16X3/8SLBB	4	6	0.563	36.2	724.00
2L6X4X9/16X3/4SLBB	4	6	0.563	36.2	724.00
2L6X4X1/2SLBB	4	6	0.5	32.4	648.00
2L6X4X1/2X3/8SLBB	4	6	0.5	32.4	648.00
2L6X4X1/2X3/4SLBB	4	6	0.5	32.4	648.00
2L6X4X7/16SLBB	4	6	0.438	28.6	572.00
2L6X4X7/16X3/8SLBB	4	6	0.438	28.6	572.00
2L6X4X7/16X3/4SLBB	4	6	0.438	28.6	572.00
2L6X4X3/8SLBB	4	6	0.375	24.6	492.00
2L6X4X3/8X3/8SLBB	4	6	0.375	24.6	492.00
2L6X4X3/8X3/4SLBB	4	6	0.375	24.6	492.00
2L6X4X5/16SLBB	4	6	0.313	20.6	412.00
2L6X4X5/16X3/8SLBB	4	6	0.313	20.6	412.00
2L6X4X5/16X3/4SLBB	4	6	0.313	20.6	412.00
2L6X3-1/2X1/2SLBB	3.5	6	0.5	30.6	612.00
2L6X3-1/2X1/2X3/8SLBB	3.5	6	0.5	30.6	612.00
2L6X3-1/2X1/2X3/4SLBB	3.5	6	0.5	30.6	612.00
2L6X3-1/2X3/8SLBB	3.5	6	0.375	23.4	468.00
2L6X3-1/2X3/8X3/8SLBB	3.5	6	0.375	23.4	468.00
2L6X3-1/2X3/8X3/4SLBB	3.5	6	0.375	23.4	468.00
2L6X3-1/2X5/16SLBB	3.5	6	0.313	19.6	392.00
2L6X3-1/2X5/16X3/8SLBB	3.5	6	0.313	19.6	392.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

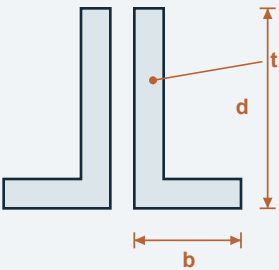
AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1372-1396.



Double angles 2L

Ángulos dobles 2L

Cantoneiras duplas 2L



- d** Vertical leg / Lado vertical / Aba vertical
- b** Horizontal leg / Lado horizontal / Aba horizontal
- t** Thickness / Espesor / Espessura

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	b	t	lb/ft	20 ft (lb)
2L6X3-1/2X5/16X3/4SLBB	3.5	6	0.313	19.6	392.00
2L5X3-1/2X3/4SLBB	3.5	5	0.75	39.6	792.00
2L5X3-1/2X3/4X3/8SLBB	3.5	5	0.75	39.6	792.00
2L5X3-1/2X3/4X3/4SLBB	3.5	5	0.75	39.6	792.00
2L5X3-1/2X5/8SLBB	3.5	5	0.625	33.6	672.00
2L5X3-1/2X5/8X3/8SLBB	3.5	5	0.625	33.6	672.00
2L5X3-1/2X5/8X3/4SLBB	3.5	5	0.625	33.6	672.00
2L5X3-1/2X1/2SLBB	3.5	5	0.5	27.2	544.00
2L5X3-1/2X1/2X3/8SLBB	3.5	5	0.5	27.2	544.00
2L5X3-1/2X1/2X3/4SLBB	3.5	5	0.5	27.2	544.00
2L5X3-1/2X3/8SLBB	3.5	5	0.375	20.8	416.00
2L5X3-1/2X3/8X3/8SLBB	3.5	5	0.375	20.8	416.00
2L5X3-1/2X3/8X3/4SLBB	3.5	5	0.375	20.8	416.00
2L5X3-1/2X5/16SLBB	3.5	5	0.313	17.4	348.00
2L5X3-1/2X5/16X3/8SLBB	3.5	5	0.313	17.4	348.00
2L5X3-1/2X5/16X3/4SLBB	3.5	5	0.313	17.4	348.00
2L5X3-1/2X1/4SLBB	3.5	5	0.25	14	280.00
2L5X3-1/2X1/4X3/8SLBB	3.5	5	0.25	14	280.00
2L5X3-1/2X1/4X3/4SLBB	3.5	5	0.25	14	280.00
2L5X3X1/2SLBB	3	5	0.5	25.6	512.00
2L5X3X1/2X3/8SLBB	3	5	0.5	25.6	512.00
2L5X3X1/2X3/4SLBB	3	5	0.5	25.6	512.00
2L5X3X7/16SLBB	3	5	0.438	22.6	452.00
2L5X3X7/16X3/8SLBB	3	5	0.438	22.6	452.00
2L5X3X7/16X3/4SLBB	3	5	0.438	22.6	452.00

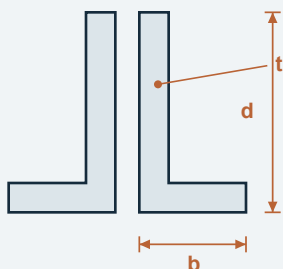
Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1397-1421.

Double angles 2L

Ángulos dobles 2L

Cantoneiras duplas 2L



- d** Vertical leg / Lado vertical / Aba vertical
- b** Horizontal leg / Lado horizontal / Aba horizontal
- t** Thickness / Espesor / Espessura

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	b	t	lb/ft	20 ft (lb)
2L5X3X3/8SLBB	3	5	0.375	19.6	392.00
2L5X3X3/8X3/8SLBB	3	5	0.375	19.6	392.00
2L5X3X3/8X3/4SLBB	3	5	0.375	19.6	392.00
2L5X3X5/16SLBB	3	5	0.313	16.4	328.00
2L5X3X5/16X3/8SLBB	3	5	0.313	16.4	328.00
2L5X3X5/16X3/4SLBB	3	5	0.313	16.4	328.00
2L5X3X1/4SLBB	3	5	0.25	13.2	264.00
2L5X3X1/4X3/8SLBB	3	5	0.25	13.2	264.00
2L5X3X1/4X3/4SLBB	3	5	0.25	13.2	264.00
2L4X3-1/2X1/2SLBB	3.5	4	0.5	23.8	476.00
2L4X3-1/2X1/2X3/8SLBB	3.5	4	0.5	23.8	476.00
2L4X3-1/2X1/2X3/4SLBB	3.5	4	0.5	23.8	476.00
2L4X3-1/2X3/8SLBB	3.5	4	0.375	18.2	364.00
2L4X3-1/2X3/8X3/8SLBB	3.5	4	0.375	18.2	364.00
2L4X3-1/2X3/8X3/4SLBB	3.5	4	0.375	18.2	364.00
2L4X3-1/2X5/16SLBB	3.5	4	0.313	15.4	308.00
2L4X3-1/2X5/16X3/8SLBB	3.5	4	0.313	15.4	308.00
2L4X3-1/2X5/16X3/4SLBB	3.5	4	0.313	15.4	308.00
2L4X3-1/2X1/4SLBB	3.5	4	0.25	12.4	248.00
2L4X3-1/2X1/4X3/8SLBB	3.5	4	0.25	12.4	248.00
2L4X3-1/2X1/4X3/4SLBB	3.5	4	0.25	12.4	248.00
2L4X3X5/8SLBB	3	4	0.625	27.2	544.00
2L4X3X5/8X3/8SLBB	3	4	0.625	27.2	544.00
2L4X3X5/8X3/4SLBB	3	4	0.625	27.2	544.00
2L4X3X1/2SLBB	3	4	0.5	22.2	444.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

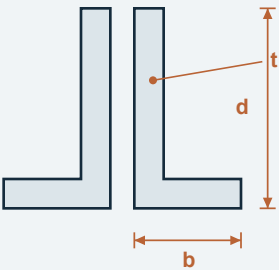
AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1422-1446.



Double angles 2L

Ángulos dobles 2L

Cantoneiras duplas 2L



- d** Vertical leg / Lado vertical / Aba vertical
- b** Horizontal leg / Lado horizontal / Aba horizontal
- t** Thickness / Espesor / Espessura

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	b	t	lb/ft	20 ft (lb)
2L4X3X1/2X3/8SLBB	3	4	0.5	22.2	444.00
2L4X3X1/2X3/4SLBB	3	4	0.5	22.2	444.00
2L4X3X3/8SLBB	3	4	0.375	17	340.00
2L4X3X3/8X3/8SLBB	3	4	0.375	17	340.00
2L4X3X3/8X3/4SLBB	3	4	0.375	17	340.00
2L4X3X5/16SLBB	3	4	0.313	14.4	288.00
2L4X3X5/16X3/8SLBB	3	4	0.313	14.4	288.00
2L4X3X5/16X3/4SLBB	3	4	0.313	14.4	288.00
2L4X3X1/4SLBB	3	4	0.25	11.6	232.00
2L4X3X1/4X3/8SLBB	3	4	0.25	11.6	232.00
2L4X3X1/4X3/4SLBB	3	4	0.25	11.6	232.00
2L3-1/2X3X1/2SLBB	3	3.5	0.5	20.4	408.00
2L3-1/2X3X1/2X3/8SLBB	3	3.5	0.5	20.4	408.00
2L3-1/2X3X1/2X3/4SLBB	3	3.5	0.5	20.4	408.00
2L3-1/2X3X7/16SLBB	3	3.5	0.438	18.2	364.00
2L3-1/2X3X7/16X3/8SLBB	3	3.5	0.438	18.2	364.00
2L3-1/2X3X7/16X3/4SLBB	3	3.5	0.438	18.2	364.00
2L3-1/2X3X3/8SLBB	3	3.5	0.375	15.8	316.00
2L3-1/2X3X3/8X3/8SLBB	3	3.5	0.375	15.8	316.00
2L3-1/2X3X3/8X3/4SLBB	3	3.5	0.375	15.8	316.00
2L3-1/2X3X5/16SLBB	3	3.5	0.313	13.2	264.00
2L3-1/2X3X5/16X3/8SLBB	3	3.5	0.313	13.2	264.00
2L3-1/2X3X5/16X3/4SLBB	3	3.5	0.313	13.2	264.00
2L3-1/2X3X1/4SLBB	3	3.5	0.25	10.8	216.00
2L3-1/2X3X1/4X3/8SLBB	3	3.5	0.25	10.8	216.00

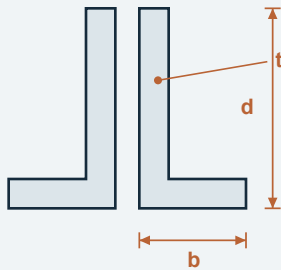
Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1447-1471.

Double angles 2L

Ángulos dobles 2L

Cantoneiras duplas 2L



- d** Vertical leg / Lado vertical / Aba vertical
- b** Horizontal leg / Lado horizontal / Aba horizontal
- t** Thickness / Espesor / Espessura

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	b	t	lb/ft	20 ft (lb)
2L3-1/2X3X1/4X3/4SLBB	3	3.5	0.25	10.8	216.00
2L3-1/2X2-1/2X1/2SLBB	2.5	3.5	0.5	18.8	376.00
2L3-1/2X2-1/2X1/2X3/8SLBB	2.5	3.5	0.5	18.8	376.00
2L3-1/2X2-1/2X1/2X3/4SLBB	2.5	3.5	0.5	18.8	376.00
2L3-1/2X2-1/2X3/8SLBB	2.5	3.5	0.375	14.4	288.00
2L3-1/2X2-1/2X3/8X3/8SLBB	2.5	3.5	0.375	14.4	288.00
2L3-1/2X2-1/2X3/8X3/4SLBB	2.5	3.5	0.375	14.4	288.00
2L3-1/2X2-1/2X5/16SLBB	2.5	3.5	0.313	12.2	244.00
2L3-1/2X2-1/2X5/16X3/8SLBB	2.5	3.5	0.313	12.2	244.00
2L3-1/2X2-1/2X5/16X3/4SLBB	2.5	3.5	0.313	12.2	244.00
2L3-1/2X2-1/2X1/4SLBB	2.5	3.5	0.25	9.8	196.00
2L3-1/2X2-1/2X1/4X3/8SLBB	2.5	3.5	0.25	9.8	196.00
2L3-1/2X2-1/2X1/4X3/4SLBB	2.5	3.5	0.25	9.8	196.00
2L3X2-1/2X1/2SLBB	2.5	3	0.5	17	340.00
2L3X2-1/2X1/2X3/8SLBB	2.5	3	0.5	17	340.00
2L3X2-1/2X1/2X3/4SLBB	2.5	3	0.5	17	340.00
2L3X2-1/2X7/16SLBB	2.5	3	0.438	15.2	304.00
2L3X2-1/2X7/16X3/8SLBB	2.5	3	0.438	15.2	304.00
2L3X2-1/2X7/16X3/4SLBB	2.5	3	0.438	15.2	304.00
2L3X2-1/2X3/8SLBB	2.5	3	0.375	13.2	264.00
2L3X2-1/2X3/8X3/8SLBB	2.5	3	0.375	13.2	264.00
2L3X2-1/2X3/8X3/4SLBB	2.5	3	0.375	13.2	264.00
2L3X2-1/2X5/16SLBB	2.5	3	0.313	11.2	224.00
2L3X2-1/2X5/16X3/8SLBB	2.5	3	0.313	11.2	224.00
2L3X2-1/2X5/16X3/4SLBB	2.5	3	0.313	11.2	224.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

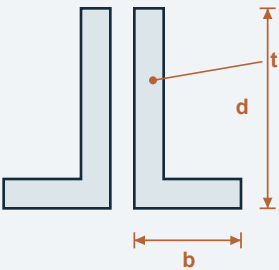
AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1472-1496.



Double angles 2L

Ángulos dobles 2L

Cantoneiras duplas 2L



- d** Vertical leg / Lado vertical / Aba vertical
- b** Horizontal leg / Lado horizontal / Aba horizontal
- t** Thickness / Espesor / Espessura

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	b	t	lb/ft	20 ft (lb)
2L3X2-1/2X1/4SLBB	2.5	3	0.25	9	180.00
2L3X2-1/2X1/4X3/8SLBB	2.5	3	0.25	9	180.00
2L3X2-1/2X1/4X3/4SLBB	2.5	3	0.25	9	180.00
2L3X2-1/2X3/16SLBB	2.5	3	0.188	6.78	135.60
2L3X2-1/2X3/16X3/8SLBB	2.5	3	0.188	6.78	135.60
2L3X2-1/2X3/16X3/4SLBB	2.5	3	0.188	6.78	135.60
2L3X2X1/2SLBB	2	3	0.5	15.4	308.00
2L3X2X1/2X3/8SLBB	2	3	0.5	15.4	308.00
2L3X2X1/2X3/4SLBB	2	3	0.5	15.4	308.00
2L3X2X3/8SLBB	2	3	0.375	11.8	236.00
2L3X2X3/8X3/8SLBB	2	3	0.375	11.8	236.00
2L3X2X3/8X3/4SLBB	2	3	0.375	11.8	236.00
2L3X2X5/16SLBB	2	3	0.313	10	200.00
2L3X2X5/16X3/8SLBB	2	3	0.313	10	200.00
2L3X2X5/16X3/4SLBB	2	3	0.313	10	200.00
2L3X2X1/4SLBB	2	3	0.25	8.2	164.00
2L3X2X1/4X3/8SLBB	2	3	0.25	8.2	164.00
2L3X2X1/4X3/4SLBB	2	3	0.25	8.2	164.00
2L3X2X3/16SLBB	2	3	0.188	6.14	122.80
2L3X2X3/16X3/8SLBB	2	3	0.188	6.14	122.80
2L3X2X3/16X3/4SLBB	2	3	0.188	6.14	122.80
2L2-1/2X2X3/8SLBB	2	2.5	0.375	10.6	212.00
2L2-1/2X2X3/8X3/8SLBB	2	2.5	0.375	10.6	212.00
2L2-1/2X2X3/8X3/4SLBB	2	2.5	0.375	10.6	212.00
2L2-1/2X2X5/16SLBB	2	2.5	0.313	9	180.00

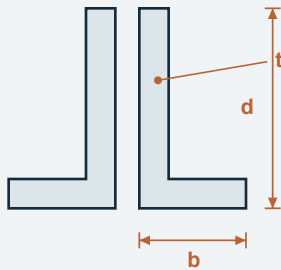
Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1497-1521.

Double angles 2L

Ángulos dobles 2L

Cantoneiras duplas 2L



- d** Vertical leg / Lado vertical / Aba vertical
- b** Horizontal leg / Lado horizontal / Aba horizontal
- t** Thickness / Espesor / Espessura

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	d	b	t	lb/ft	20 ft (lb)
2L2-1/2X2X5/16X3/8SLBB	2	2.5	0.313	9	180.00
2L2-1/2X2X5/16X3/4SLBB	2	2.5	0.313	9	180.00
2L2-1/2X2X1/4SLBB	2	2.5	0.25	7.24	144.80
2L2-1/2X2X1/4X3/8SLBB	2	2.5	0.25	7.24	144.80
2L2-1/2X2X1/4X3/4SLBB	2	2.5	0.25	7.24	144.80
2L2-1/2X2X3/16SLBB	2	2.5	0.188	5.5	110.00
2L2-1/2X2X3/16X3/8SLBB	2	2.5	0.188	5.5	110.00
2L2-1/2X2X3/16X3/4SLBB	2	2.5	0.188	5.5	110.00
2L2-1/2X1-1/2X1/4SLBB	1.5	2.5	0.25	6.38	127.60
2L2-1/2X1-1/2X1/4X3/8SLBB	1.5	2.5	0.25	6.38	127.60
2L2-1/2X1-1/2X1/4X3/4SLBB	1.5	2.5	0.25	6.38	127.60
2L2-1/2X1-1/2X3/16SLBB	1.5	2.5	0.188	4.88	97.60
2L2-1/2X1-1/2X3/16X3/8SLBB	1.5	2.5	0.188	4.88	97.60
2L2-1/2X1-1/2X3/16X3/4SLBB	1.5	2.5	0.188	4.88	97.60

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

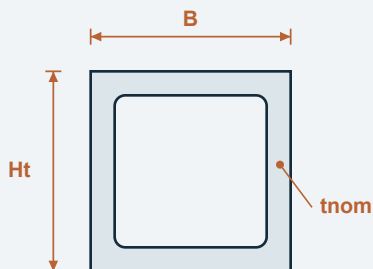
AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1522-1535.



HSS shapes - rectangular

Perfiles HSS - rectangular

Perfis HSS - rectangular



Ht Outside height / Altura exterior / Altura externa
B Outside width / Ancho exterior / Largura externa
tnom Nominal wall / Pared nominal / Parede nominal
tdes Design wall / Pared de diseño / Parede de cálculo

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	Ht	B	tnom	tdes	lb/ft	20 ft (lb)
HSS34X10X1	34	10	1	0.93	277.07	5,541.40
HSS34X10X7/8	34	10	0.875	0.814	244.88	4,897.60
HSS34X10X3/4	34	10	0.75	0.698	212	4,240.00
HSS34X10X5/8	34	10	0.625	0.581	178.41	3,568.20
HSS30X10X1	30	10	1	0.93	249.85	4,997.00
HSS30X10X7/8	30	10	0.875	0.814	221.06	4,421.20
HSS30X10X3/4	30	10	0.75	0.698	191.58	3,831.60
HSS30X10X5/8	30	10	0.625	0.581	161.4	3,228.00
HSS30X10X1/2	30	10	0.5	0.465	130.52	2,610.40
HSS24X20X3/4	24	20	0.75	0.698	212	4,240.00
HSS24X20X5/8	24	20	0.625	0.581	178.41	3,568.20
HSS24X20X1/2	24	20	0.5	0.465	144.13	2,882.60
HSS24X20X3/8	24	20	0.375	0.349	109.15	2,183.00
HSS24X20X5/16	24	20	0.3125	0.291	91.39	1,827.80
HSS24X18X3/4	24	18	0.75	0.698	201.79	4,035.80
HSS24X18X5/8	24	18	0.625	0.581	169.91	3,398.20
HSS24X18X1/2	24	18	0.5	0.465	137.32	2,746.40
HSS24X18X3/8	24	18	0.375	0.349	104.04	2,080.80
HSS24X18X5/16	24	18	0.3125	0.291	87.14	1,742.80
HSS24X16X3/4	24	16	0.75	0.698	191.58	3,831.60
HSS24X16X5/8	24	16	0.625	0.581	161.4	3,228.00
HSS24X16X1/2	24	16	0.5	0.465	130.52	2,610.40
HSS24X16X3/8	24	16	0.375	0.349	98.94	1,978.80
HSS24X16X5/16	24	16	0.3125	0.291	82.88	1,657.60
HSS24X14X3/4	24	14	0.75	0.698	181.37	3,627.40

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

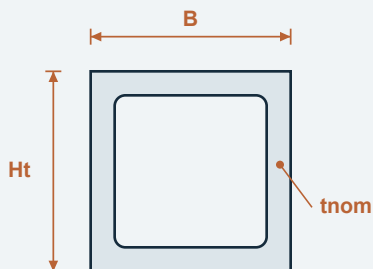
AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1536-1560.



HSS shapes - rectangular

Perfiles HSS - rectangular

Perfis HSS - rectangular



Ht Outside height / Altura exterior / Altura externa
B Outside width / Ancho exterior / Largura externa
tnom Nominal wall / Pared nominal / Parede nominal
tdes Design wall / Pared de diseño / Parede de cálculo

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	Ht	B	tnom	tdes	lb/ft	20 ft (lb)
HSS24X14X5/8	24	14	0.625	0.581	152.89	3,057.80
HSS24X14X1/2	24	14	0.5	0.465	123.71	2,474.20
HSS24X14X3/8	24	14	0.375	0.349	93.83	1,876.60
HSS24X14X5/16	24	14	0.3125	0.291	78.63	1,572.60
HSS24X14X1/4	24	14	0.25	0.233	63.25	1,265.00
HSS24X12X1	24	12	1	0.93	222.63	4,452.60
HSS24X12X7/8	24	12	0.875	0.814	197.24	3,944.80
HSS24X12X3/4	24	12	0.75	0.698	171.16	3,423.20
HSS24X12X5/8	24	12	0.625	0.581	144.39	2,887.80
HSS24X12X1/2	24	12	0.5	0.465	116.91	2,338.20
HSS24X12X3/8	24	12	0.375	0.349	88.73	1,774.60
HSS24X12X5/16	24	12	0.3125	0.291	74.38	1,487.60
HSS24X12X1/4	24	12	0.25	0.233	59.85	1,197.00
HSS24X8X1/2	24	8	0.5	0.465	103.3	2,066.00
HSS24X8X3/8	24	8	0.375	0.349	78.52	1,570.40
HSS24X8X5/16	24	8	0.3125	0.291	65.87	1,317.40
HSS24X8X1/4	24	8	0.25	0.233	53.05	1,061.00
HSS22X22X1	22	22	1	0.93	277.07	5,541.40
HSS22X22X7/8	22	22	0.875	0.814	244.88	4,897.60
HSS22X22X3/4	22	22	0.75	0.698	212	4,240.00
HSS22X22X5/8	22	22	0.625	0.581	178.41	3,568.20
HSS22X22X1/2	22	22	0.5	0.465	144.13	2,882.60
HSS22X20X3/4	22	20	0.75	0.698	201.79	4,035.80
HSS22X20X5/8	22	20	0.625	0.581	169.91	3,398.20
HSS22X20X1/2	22	20	0.5	0.465	137.32	2,746.40

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

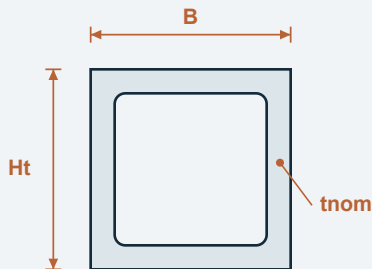
AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1561-1585.



HSS shapes - rectangular

Perfiles HSS - rectangular

Perfis HSS - rectangular



Ht Outside height / Altura exterior / Altura externa
B Outside width / Ancho exterior / Largura externa
tnom Nominal wall / Pared nominal / Parede nominal
tdes Design wall / Pared de diseño / Parede de cálculo

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	Ht	B	tnom	tdes	lb/ft	20 ft (lb)
HSS22X20X3/8	22	20	0.375	0.349	104.04	2,080.80
HSS22X20X5/16	22	20	0.3125	0.291	87.14	1,742.80
HSS22X18X3/4	22	18	0.75	0.698	191.58	3,831.60
HSS22X18X5/8	22	18	0.625	0.581	161.4	3,228.00
HSS22X18X1/2	22	18	0.5	0.465	130.52	2,610.40
HSS22X18X3/8	22	18	0.375	0.349	98.94	1,978.80
HSS22X18X5/16	22	18	0.3125	0.291	82.88	1,657.60
HSS22X16X3/4	22	16	0.75	0.698	181.37	3,627.40
HSS22X16X5/8	22	16	0.625	0.581	152.89	3,057.80
HSS22X16X1/2	22	16	0.5	0.465	123.71	2,474.20
HSS22X16X3/8	22	16	0.375	0.349	93.83	1,876.60
HSS22X16X5/16	22	16	0.3125	0.291	78.63	1,572.60
HSS22X16X1/4	22	16	0.25	0.233	63.25	1,265.00
HSS22X14X3/4	22	14	0.75	0.698	171.16	3,423.20
HSS22X14X5/8	22	14	0.625	0.581	144.39	2,887.80
HSS22X14X1/2	22	14	0.5	0.465	116.91	2,338.20
HSS22X14X3/8	22	14	0.375	0.349	88.73	1,774.60
HSS22X14X5/16	22	14	0.3125	0.291	74.38	1,487.60
HSS22X14X1/4	22	14	0.25	0.233	59.85	1,197.00
HSS22X10X5/8	22	10	0.625	0.581	127.37	2,547.40
HSS22X10X1/2	22	10	0.5	0.465	103.3	2,066.00
HSS22X10X3/8	22	10	0.375	0.349	78.52	1,570.40
HSS22X10X5/16	22	10	0.3125	0.291	65.87	1,317.40
HSS22X10X1/4	22	10	0.25	0.233	53.05	1,061.00
HSS20X20X1	20	20	1	0.93	249.85	4,997.00

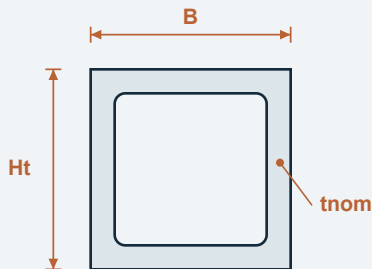
Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1586-1610.

HSS shapes - rectangular

Perfiles HSS - rectangular

Perfis HSS - rectangular



Ht Outside height / Altura exterior / Altura externa
B Outside width / Ancho exterior / Largura externa
tnom Nominal wall / Pared nominal / Parede nominal
tdes Design wall / Pared de diseño / Parede de cálculo

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	Ht	B	tnom	tdes	lb/ft	20 ft (lb)
HSS20X20X7/8	20	20	0.875	0.814	221.06	4,421.20
HSS20X20X3/4	20	20	0.75	0.698	191.58	3,831.60
HSS20X20X5/8	20	20	0.625	0.581	161.4	3,228.00
HSS20X20X1/2	20	20	0.5	0.465	130.52	2,610.40
HSS20X20X3/8	20	20	0.375	0.349	98.94	1,978.80
HSS20X20X5/16	20	20	0.3125	0.291	82.88	1,657.60
HSS20X16X3/4	20	16	0.75	0.698	171.16	3,423.20
HSS20X16X5/8	20	16	0.625	0.581	144.39	2,887.80
HSS20X16X1/2	20	16	0.5	0.465	116.91	2,338.20
HSS20X16X3/8	20	16	0.375	0.349	88.73	1,774.60
HSS20X16X5/16	20	16	0.3125	0.291	74.38	1,487.60
HSS20X16X1/4	20	16	0.25	0.233	59.85	1,197.00
HSS20X12X1	20	12	1	0.93	195.4	3,908.00
HSS20X12X7/8	20	12	0.875	0.814	173.43	3,468.60
HSS20X12X3/4	20	12	0.75	0.698	150.75	3,015.00
HSS20X12X5/8	20	12	0.625	0.581	127.37	2,547.40
HSS20X12X1/2	20	12	0.5	0.465	103.3	2,066.00
HSS20X12X3/8	20	12	0.375	0.349	78.52	1,570.40
HSS20X12X5/16	20	12	0.3125	0.291	65.87	1,317.40
HSS20X8X1	20	8	1	0.93	168.18	3,363.60
HSS20X8X7/8	20	8	0.875	0.814	149.61	2,992.20
HSS20X8X3/4	20	8	0.75	0.698	130.33	2,606.60
HSS20X8X5/8	20	8	0.625	0.581	110.36	2,207.20
HSS20X8X1/2	20	8	0.5	0.465	89.68	1,793.60
HSS20X8X3/8	20	8	0.375	0.349	68.31	1,366.20

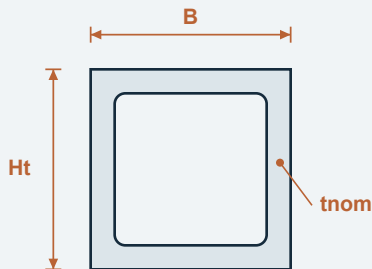
Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1611-1635.

HSS shapes - rectangular

Perfiles HSS - rectangular

Perfis HSS - rectangular



Ht Outside height / Altura exterior / Altura externa
B Outside width / Ancho exterior / Largura externa
tnom Nominal wall / Pared nominal / Parede nominal
tdes Design wall / Pared de diseño / Parede de cálculo

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	Ht	B	tnom	tdes	lb/ft	20 ft (lb)
HSS20X8X5/16	20	8	0.3125	0.291	57.36	1,147.20
HSS20X6X5/8	20	6	0.625	0.581	101.85	2,037.00
HSS20X6X1/2	20	6	0.5	0.465	82.88	1,657.60
HSS20X6X3/8	20	6	0.375	0.349	63.21	1,264.20
HSS20X6X5/16	20	6	0.3125	0.291	53.11	1,062.20
HSS20X6X1/4	20	6	0.25	0.233	42.84	856.80
HSS20X4X1/2	20	4	0.5	0.465	76.07	1,521.40
HSS20X4X3/8	20	4	0.375	0.349	58.1	1,162.00
HSS20X4X5/16	20	4	0.3125	0.291	48.86	977.20
HSS20X4X1/4	20	4	0.25	0.233	39.43	788.60
HSS18X18X1	18	18	1	0.93	222.63	4,452.60
HSS18X18X7/8	18	18	0.875	0.814	197.24	3,944.80
HSS18X18X3/4	18	18	0.75	0.698	171.16	3,423.20
HSS18X18X5/8	18	18	0.625	0.581	144.39	2,887.80
HSS18X18X1/2	18	18	0.5	0.465	116.91	2,338.20
HSS18X18X3/8	18	18	0.375	0.349	88.73	1,774.60
HSS18X18X5/16	18	18	0.3125	0.291	74.38	1,487.60
HSS18X18X1/4	18	18	0.25	0.233	59.85	1,197.00
HSS18X10X5/8	18	10	0.625	0.581	110.36	2,207.20
HSS18X10X1/2	18	10	0.5	0.465	89.68	1,793.60
HSS18X10X3/8	18	10	0.375	0.349	68.31	1,366.20
HSS18X10X5/16	18	10	0.3125	0.291	57.36	1,147.20
HSS18X10X1/4	18	10	0.25	0.233	46.24	924.80
HSS18X8X5/8	18	8	0.625	0.581	101.85	2,037.00
HSS18X8X1/2	18	8	0.5	0.465	82.88	1,657.60

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

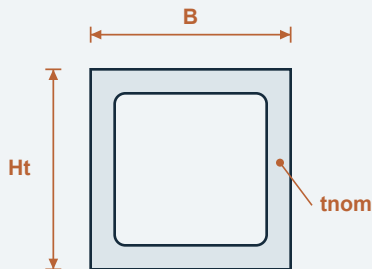
AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1636-1660.



HSS shapes - rectangular

Perfiles HSS - rectangular

Perfis HSS - rectangular



Ht Outside height / Altura exterior / Altura externa
B Outside width / Ancho exterior / Largura externa
tnom Nominal wall / Pared nominal / Parede nominal
tdes Design wall / Pared de diseño / Parede de cálculo

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	Ht	B	tnom	tdes	lb/ft	20 ft (lb)
HSS18X8X3/8	18	8	0.375	0.349	63.21	1,264.20
HSS18X8X5/16	18	8	0.3125	0.291	53.11	1,062.20
HSS18X8X1/4	18	8	0.25	0.233	42.84	856.80
HSS18X6X3/4	18	6	0.75	0.698	109.91	2,198.20
HSS18X6X5/8	18	6	0.625	0.581	93.34	1,866.80
HSS18X6X1/2	18	6	0.5	0.465	76.07	1,521.40
HSS18X6X3/8	18	6	0.375	0.349	58.1	1,162.00
HSS18X6X5/16	18	6	0.3125	0.291	48.86	977.20
HSS18X6X1/4	18	6	0.25	0.233	39.43	788.60
HSS16X16X1	16	16	1	0.93	195.4	3,908.00
HSS16X16X7/8	16	16	0.875	0.814	173.43	3,468.60
HSS16X16X3/4	16	16	0.75	0.698	150.75	3,015.00
HSS16X16X5/8	16	16	0.625	0.581	127.37	2,547.40
HSS16X16X1/2	16	16	0.5	0.465	103.3	2,066.00
HSS16X16X3/8	16	16	0.375	0.349	78.52	1,570.40
HSS16X16X5/16	16	16	0.3125	0.291	65.87	1,317.40
HSS16X16X1/4	16	16	0.25	0.233	53.05	1,061.00
HSS16X12X1	16	12	1	0.93	168.18	3,363.60
HSS16X12X7/8	16	12	0.875	0.814	149.61	2,992.20
HSS16X12X3/4	16	12	0.75	0.698	130.33	2,606.60
HSS16X12X5/8	16	12	0.625	0.581	110.36	2,207.20
HSS16X12X1/2	16	12	0.5	0.465	89.68	1,793.60
HSS16X12X3/8	16	12	0.375	0.349	68.31	1,366.20
HSS16X12X5/16	16	12	0.3125	0.291	57.36	1,147.20
HSS16X10X5/8	16	10	0.625	0.581	101.85	2,037.00

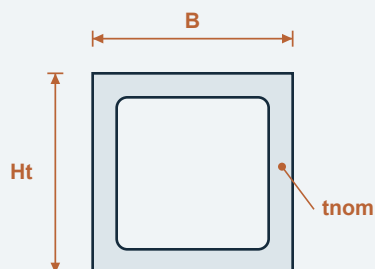
Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1661-1685.

HSS shapes - rectangular

Perfiles HSS - rectangular

Perfis HSS - rectangular



Ht Outside height / Altura exterior / Altura externa
B Outside width / Ancho exterior / Largura externa
tnom Nominal wall / Pared nominal / Parede nominal
tdes Design wall / Pared de diseño / Parede de cálculo

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	Ht	B	tnom	tdes	lb/ft	20 ft (lb)
HSS16X10X1/2	16	10	0.5	0.465	82.88	1,657.60
HSS16X10X3/8	16	10	0.375	0.349	63.21	1,264.20
HSS16X10X5/16	16	10	0.3125	0.291	53.11	1,062.20
HSS16X10X1/4	16	10	0.25	0.233	42.84	856.80
HSS16X8X7/8	16	8	0.875	0.814	125.79	2,515.80
HSS16X8X3/4	16	8	0.75	0.698	109.91	2,198.20
HSS16X8X5/8	16	8	0.625	0.581	93.34	1,866.80
HSS16X8X1/2	16	8	0.5	0.465	76.07	1,521.40
HSS16X8X3/8	16	8	0.375	0.349	58.1	1,162.00
HSS16X8X5/16	16	8	0.3125	0.291	48.86	977.20
HSS16X8X1/4	16	8	0.25	0.233	39.43	788.60
HSS16X6X5/8	16	6	0.625	0.581	84.84	1,696.80
HSS16X6X1/2	16	6	0.5	0.465	69.27	1,385.40
HSS16X6X3/8	16	6	0.375	0.349	53	1,060.00
HSS16X6X5/16	16	6	0.3125	0.291	44.6	892.00
HSS16X6X1/4	16	6	0.25	0.233	36.03	720.60
HSS16X6X3/16	16	6	0.1875	0.174	27.29	545.80
HSS16X4X5/8	16	4	0.625	0.581	76.33	1,526.60
HSS16X4X1/2	16	4	0.5	0.465	62.46	1,249.20
HSS16X4X3/8	16	4	0.375	0.349	47.9	958.00
HSS16X4X5/16	16	4	0.3125	0.291	40.35	807.00
HSS16X4X1/4	16	4	0.25	0.233	32.63	652.60
HSS16X4X3/16	16	4	0.1875	0.174	24.73	494.60
HSS14X14X1	14	14	1	0.93	168.18	3,363.60
HSS14X14X7/8	14	14	0.875	0.814	149.61	2,992.20

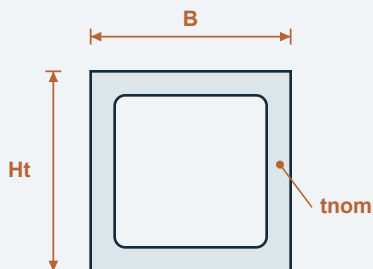
Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1686-1710.

HSS shapes - rectangular

Perfiles HSS - rectangular

Perfis HSS - rectangular



Ht Outside height / Altura exterior / Altura externa
B Outside width / Ancho exterior / Largura externa
tnom Nominal wall / Pared nominal / Parede nominal
tdes Design wall / Pared de diseño / Parede de cálculo

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	Ht	B	tnom	tdes	lb/ft	20 ft (lb)
HSS14X14X3/4	14	14	0.75	0.698	130.33	2,606.60
HSS14X14X5/8	14	14	0.625	0.581	110.36	2,207.20
HSS14X14X1/2	14	14	0.5	0.465	89.68	1,793.60
HSS14X14X3/8	14	14	0.375	0.349	68.31	1,366.20
HSS14X14X5/16	14	14	0.3125	0.291	57.36	1,147.20
HSS14X14X1/4	14	14	0.25	0.233	46.24	924.80
HSS14X12X5/8	14	12	0.625	0.581	101.85	2,037.00
HSS14X12X1/2	14	12	0.5	0.465	82.88	1,657.60
HSS14X12X3/8	14	12	0.375	0.349	63.21	1,264.20
HSS14X12X5/16	14	12	0.3125	0.291	53.11	1,062.20
HSS14X12X1/4	14	12	0.25	0.233	42.84	856.80
HSS14X10X7/8	14	10	0.875	0.814	125.79	2,515.80
HSS14X10X3/4	14	10	0.75	0.698	109.91	2,198.20
HSS14X10X5/8	14	10	0.625	0.581	93.34	1,866.80
HSS14X10X1/2	14	10	0.5	0.465	76.07	1,521.40
HSS14X10X3/8	14	10	0.375	0.349	58.1	1,162.00
HSS14X10X5/16	14	10	0.3125	0.291	48.86	977.20
HSS14X10X1/4	14	10	0.25	0.233	39.43	788.60
HSS14X8X5/8	14	8	0.625	0.581	84.84	1,696.80
HSS14X8X1/2	14	8	0.5	0.465	69.27	1,385.40
HSS14X8X3/8	14	8	0.375	0.349	53	1,060.00
HSS14X8X5/16	14	8	0.3125	0.291	44.6	892.00
HSS14X8X1/4	14	8	0.25	0.233	36.03	720.60
HSS14X8X3/16	14	8	0.1875	0.174	27.29	545.80
HSS14X6X5/8	14	6	0.625	0.581	76.33	1,526.60

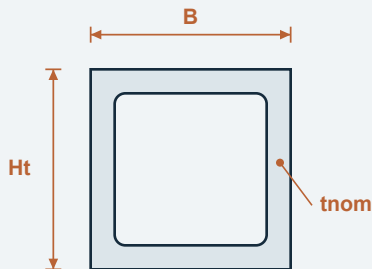
Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1711-1735.

HSS shapes - rectangular

Perfiles HSS - rectangular

Perfis HSS - rectangular



Ht Outside height / Altura exterior / Altura externa
B Outside width / Ancho exterior / Largura externa
tnom Nominal wall / Pared nominal / Parede nominal
tdes Design wall / Pared de diseño / Parede de cálculo

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	Ht	B	tnom	tdes	lb/ft	20 ft (lb)
HSS14X6X1/2	14	6	0.5	0.465	62.46	1,249.20
HSS14X6X3/8	14	6	0.375	0.349	47.9	958.00
HSS14X6X5/16	14	6	0.3125	0.291	40.35	807.00
HSS14X6X1/4	14	6	0.25	0.233	32.63	652.60
HSS14X6X3/16	14	6	0.1875	0.174	24.73	494.60
HSS14X4X5/8	14	4	0.625	0.581	67.82	1,356.40
HSS14X4X1/2	14	4	0.5	0.465	55.66	1,113.20
HSS14X4X3/8	14	4	0.375	0.349	42.79	855.80
HSS14X4X5/16	14	4	0.3125	0.291	36.1	722.00
HSS14X4X1/4	14	4	0.25	0.233	29.23	584.60
HSS14X4X3/16	14	4	0.1875	0.174	22.18	443.60
HSS12X12X1	12	12	1	0.93	140.96	2,819.20
HSS12X12X7/8	12	12	0.875	0.814	125.79	2,515.80
HSS12X12X3/4	12	12	0.75	0.698	109.91	2,198.20
HSS12X12X5/8	12	12	0.625	0.581	93.34	1,866.80
HSS12X12X1/2	12	12	0.5	0.465	76.07	1,521.40
HSS12X12X3/8	12	12	0.375	0.349	58.1	1,162.00
HSS12X12X5/16	12	12	0.3125	0.291	48.86	977.20
HSS12X12X1/4	12	12	0.25	0.233	39.43	788.60
HSS12X12X3/16	12	12	0.1875	0.174	29.84	596.80
HSS12X10X5/8	12	10	0.625	0.581	84.84	1,696.80
HSS12X10X1/2	12	10	0.5	0.465	69.27	1,385.40
HSS12X10X3/8	12	10	0.375	0.349	53	1,060.00
HSS12X10X5/16	12	10	0.3125	0.291	44.6	892.00
HSS12X10X1/4	12	10	0.25	0.233	36.03	720.60

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

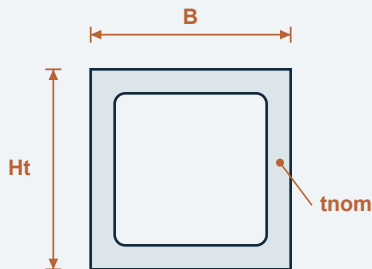
AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1736-1760.



HSS shapes - rectangular

Perfiles HSS - rectangular

Perfis HSS - rectangular



Ht Outside height / Altura exterior / Altura externa
B Outside width / Ancho exterior / Largura externa
tnom Nominal wall / Pared nominal / Parede nominal
tdes Design wall / Pared de diseño / Parede de cálculo

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	Ht	B	tnom	tdes	lb/ft	20 ft (lb)
HSS12X10X3/16	12	10	0.1875	0.174	27.29	545.80
HSS12X8X5/8	12	8	0.625	0.581	76.33	1,526.60
HSS12X8X1/2	12	8	0.5	0.465	62.46	1,249.20
HSS12X8X3/8	12	8	0.375	0.349	47.9	958.00
HSS12X8X5/16	12	8	0.3125	0.291	40.35	807.00
HSS12X8X1/4	12	8	0.25	0.233	32.63	652.60
HSS12X8X3/16	12	8	0.1875	0.174	24.73	494.60
HSS12X6X5/8	12	6	0.625	0.581	67.82	1,356.40
HSS12X6X1/2	12	6	0.5	0.465	55.66	1,113.20
HSS12X6X3/8	12	6	0.375	0.349	42.79	855.80
HSS12X6X5/16	12	6	0.3125	0.291	36.1	722.00
HSS12X6X1/4	12	6	0.25	0.233	29.23	584.60
HSS12X6X3/16	12	6	0.1875	0.174	22.18	443.60
HSS12X4X5/8	12	4	0.625	0.581	59.32	1,186.40
HSS12X4X1/2	12	4	0.5	0.465	48.85	977.00
HSS12X4X3/8	12	4	0.375	0.349	37.69	753.80
HSS12X4X5/16	12	4	0.3125	0.291	31.84	636.80
HSS12X4X1/4	12	4	0.25	0.233	25.82	516.40
HSS12X4X3/16	12	4	0.1875	0.174	19.63	392.60
HSS12X3X5/16	12	3	0.3125	0.291	29.72	594.40
HSS12X3X1/4	12	3	0.25	0.233	24.12	482.40
HSS12X3X3/16	12	3	0.1875	0.174	18.35	367.00
HSS12X2X5/16	12	2	0.3125	0.291	27.59	551.80
HSS12X2X1/4	12	2	0.25	0.233	22.42	448.40
HSS12X2X3/16	12	2	0.1875	0.174	17.08	341.60

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

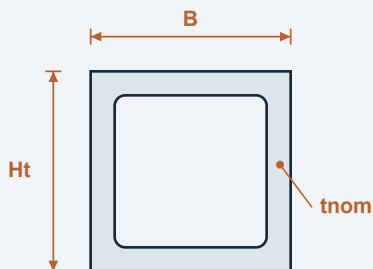
AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1761-1785.



HSS shapes - rectangular

Perfiles HSS - rectangular

Perfis HSS - rectangular



Ht Outside height / Altura exterior / Altura externa
B Outside width / Ancho exterior / Largura externa
tnom Nominal wall / Pared nominal / Parede nominal
tdes Design wall / Pared de diseño / Parede de cálculo

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	Ht	B	tnom	tdes	lb/ft	20 ft (lb)
HSS10X10X3/4	10	10	0.75	0.698	89.5	1,790.00
HSS10X10X5/8	10	10	0.625	0.581	76.33	1,526.60
HSS10X10X1/2	10	10	0.5	0.465	62.46	1,249.20
HSS10X10X3/8	10	10	0.375	0.349	47.9	958.00
HSS10X10X5/16	10	10	0.3125	0.291	40.35	807.00
HSS10X10X1/4	10	10	0.25	0.233	32.63	652.60
HSS10X10X3/16	10	10	0.1875	0.174	24.73	494.60
HSS10X8X5/8	10	8	0.625	0.581	67.82	1,356.40
HSS10X8X1/2	10	8	0.5	0.465	55.66	1,113.20
HSS10X8X3/8	10	8	0.375	0.349	42.79	855.80
HSS10X8X5/16	10	8	0.3125	0.291	36.1	722.00
HSS10X8X1/4	10	8	0.25	0.233	29.23	584.60
HSS10X8X3/16	10	8	0.1875	0.174	22.18	443.60
HSS10X6X5/8	10	6	0.625	0.581	59.32	1,186.40
HSS10X6X1/2	10	6	0.5	0.465	48.85	977.00
HSS10X6X3/8	10	6	0.375	0.349	37.69	753.80
HSS10X6X5/16	10	6	0.3125	0.291	31.84	636.80
HSS10X6X1/4	10	6	0.25	0.233	25.82	516.40
HSS10X6X3/16	10	6	0.1875	0.174	19.63	392.60
HSS10X5X3/8	10	5	0.375	0.349	35.13	702.60
HSS10X5X5/16	10	5	0.3125	0.291	29.72	594.40
HSS10X5X1/4	10	5	0.25	0.233	24.12	482.40
HSS10X4X5/8	10	4	0.625	0.581	50.81	1,016.20
HSS10X4X1/2	10	4	0.5	0.465	42.05	841.00
HSS10X4X3/8	10	4	0.375	0.349	32.58	651.60

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

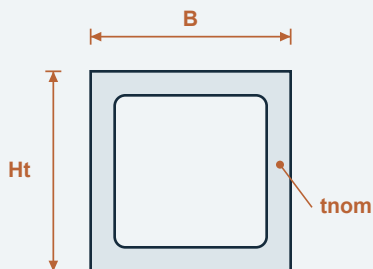
AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1786-1810.



HSS shapes - rectangular

Perfiles HSS - rectangular

Perfis HSS - rectangular



Ht Outside height / Altura exterior / Altura externa
B Outside width / Ancho exterior / Largura externa
tnom Nominal wall / Pared nominal / Parede nominal
tdes Design wall / Pared de diseño / Parede de cálculo

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	Ht	B	tnom	tdes	lb/ft	20 ft (lb)
HSS10X4X5/16	10	4	0.3125	0.291	27.59	551.80
HSS10X4X1/4	10	4	0.25	0.233	22.42	448.40
HSS10X4X3/16	10	4	0.1875	0.174	17.08	341.60
HSS10X4X1/8	10	4	0.125	0.116	11.56	231.20
HSS10X3-1/2X3/8	10	3.5	0.375	0.349	31.31	626.20
HSS10X3-1/2X5/16	10	3.5	0.3125	0.291	26.53	530.60
HSS10X3-1/2X1/4	10	3.5	0.25	0.233	21.57	431.40
HSS10X3-1/2X3/16	10	3.5	0.1875	0.174	16.44	328.80
HSS10X3X3/8	10	3	0.375	0.349	30.03	600.60
HSS10X3X5/16	10	3	0.3125	0.291	25.46	509.20
HSS10X3X1/4	10	3	0.25	0.233	20.72	414.40
HSS10X3X3/16	10	3	0.1875	0.174	15.8	316.00
HSS10X3X1/8	10	3	0.125	0.116	10.71	214.20
HSS10X2X3/8	10	2	0.375	0.349	27.48	549.60
HSS10X2X5/16	10	2	0.3125	0.291	23.34	466.80
HSS10X2X1/4	10	2	0.25	0.233	19.02	380.40
HSS10X2X3/16	10	2	0.1875	0.174	14.53	290.60
HSS10X2X1/8	10	2	0.125	0.116	9.86	197.20
HSS9X9X5/8	9	9	0.625	0.581	67.82	1,356.40
HSS9X9X1/2	9	9	0.5	0.465	55.66	1,113.20
HSS9X9X3/8	9	9	0.375	0.349	42.79	855.80
HSS9X9X5/16	9	9	0.3125	0.291	36.1	722.00
HSS9X9X1/4	9	9	0.25	0.233	29.23	584.60
HSS9X9X3/16	9	9	0.1875	0.174	22.18	443.60
HSS9X9X1/8	9	9	0.125	0.116	14.96	299.20

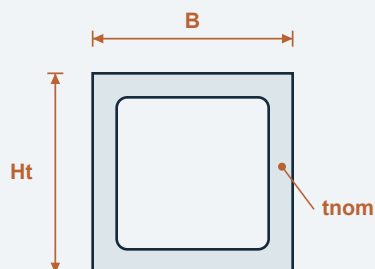
Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1811-1835.

HSS shapes - rectangular

Perfiles HSS - rectangular

Perfis HSS - rectangular



Ht Outside height / Altura exterior / Altura externa
B Outside width / Ancho exterior / Largura externa
tnom Nominal wall / Pared nominal / Parede nominal
tdes Design wall / Pared de diseño / Parede de cálculo

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	Ht	B	tnom	tdes	lb/ft	20 ft (lb)
HSS9X7X5/8	9	7	0.625	0.581	59.32	1,186.40
HSS9X7X1/2	9	7	0.5	0.465	48.85	977.00
HSS9X7X3/8	9	7	0.375	0.349	37.69	753.80
HSS9X7X5/16	9	7	0.3125	0.291	31.84	636.80
HSS9X7X1/4	9	7	0.25	0.233	25.82	516.40
HSS9X7X3/16	9	7	0.1875	0.174	19.63	392.60
HSS9X5X5/8	9	5	0.625	0.581	50.81	1,016.20
HSS9X5X1/2	9	5	0.5	0.465	42.05	841.00
HSS9X5X3/8	9	5	0.375	0.349	32.58	651.60
HSS9X5X5/16	9	5	0.3125	0.291	27.59	551.80
HSS9X5X1/4	9	5	0.25	0.233	22.42	448.40
HSS9X5X3/16	9	5	0.1875	0.174	17.08	341.60
HSS9X3X1/2	9	3	0.5	0.465	35.24	704.80
HSS9X3X3/8	9	3	0.375	0.349	27.48	549.60
HSS9X3X5/16	9	3	0.3125	0.291	23.34	466.80
HSS9X3X1/4	9	3	0.25	0.233	19.02	380.40
HSS9X3X3/16	9	3	0.1875	0.174	14.53	290.60
HSS8X8X5/8	8	8	0.625	0.581	59.32	1,186.40
HSS8X8X1/2	8	8	0.5	0.465	48.85	977.00
HSS8X8X3/8	8	8	0.375	0.349	37.69	753.80
HSS8X8X5/16	8	8	0.3125	0.291	31.84	636.80
HSS8X8X1/4	8	8	0.25	0.233	25.82	516.40
HSS8X8X3/16	8	8	0.1875	0.174	19.63	392.60
HSS8X8X1/8	8	8	0.125	0.116	13.26	265.20
HSS8X6X5/8	8	6	0.625	0.581	50.81	1,016.20

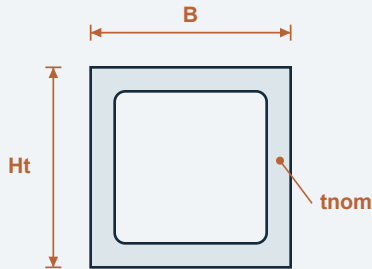
Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1836-1860.

HSS shapes - rectangular

Perfiles HSS - rectangular

Perfis HSS - rectangular



Ht Outside height / Altura exterior / Altura externa
B Outside width / Ancho exterior / Largura externa
tnom Nominal wall / Pared nominal / Parede nominal
tdes Design wall / Pared de diseño / Parede de cálculo

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	Ht	B	tnom	tdes	lb/ft	20 ft (lb)
HSS8X6X1/2	8	6	0.5	0.465	42.05	841.00
HSS8X6X3/8	8	6	0.375	0.349	32.58	651.60
HSS8X6X5/16	8	6	0.3125	0.291	27.59	551.80
HSS8X6X1/4	8	6	0.25	0.233	22.42	448.40
HSS8X6X3/16	8	6	0.1875	0.174	17.08	341.60
HSS8X4X5/8	8	4	0.625	0.581	42.3	846.00
HSS8X4X1/2	8	4	0.5	0.465	35.24	704.80
HSS8X4X3/8	8	4	0.375	0.349	27.48	549.60
HSS8X4X5/16	8	4	0.3125	0.291	23.34	466.80
HSS8X4X1/4	8	4	0.25	0.233	19.02	380.40
HSS8X4X3/16	8	4	0.1875	0.174	14.53	290.60
HSS8X4X1/8	8	4	0.125	0.116	9.86	197.20
HSS8X3X1/2	8	3	0.5	0.465	31.84	636.80
HSS8X3X3/8	8	3	0.375	0.349	24.93	498.60
HSS8X3X5/16	8	3	0.3125	0.291	21.21	424.20
HSS8X3X1/4	8	3	0.25	0.233	17.32	346.40
HSS8X3X3/16	8	3	0.1875	0.174	13.25	265.00
HSS8X3X1/8	8	3	0.125	0.116	9.01	180.20
HSS8X2X1/2	8	2	0.5	0.465	28.43	568.60
HSS8X2X3/8	8	2	0.375	0.349	22.37	447.40
HSS8X2X5/16	8	2	0.3125	0.291	19.08	381.60
HSS8X2X1/4	8	2	0.25	0.233	15.62	312.40
HSS8X2X3/16	8	2	0.1875	0.174	11.97	239.40
HSS8X2X1/8	8	2	0.125	0.116	8.16	163.20
HSS7X7X5/8	7	7	0.625	0.581	50.81	1,016.20

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1861-1885.



HSS shapes - rectangular

Perfiles HSS - rectangular
Perfis HSS - rectangular

Ht Outside height / Altura exterior / Altura externa

B Outside width / Ancho exterior / Largura externa

tnom Nominal wall / Pared nominal / Parede nominal

tdes Design wall / Pared de diseño / Parede de cálculo

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	Ht	B	tnom	tdes	lb/ft	20 ft (lb)
HSS7X7X1/2	7	7	0.5	0.465	42.05	841.00
HSS7X7X3/8	7	7	0.375	0.349	32.58	651.60
HSS7X7X5/16	7	7	0.3125	0.291	27.59	551.80
HSS7X7X1/4	7	7	0.25	0.233	22.42	448.40
HSS7X7X3/16	7	7	0.1875	0.174	17.08	341.60
HSS7X7X1/8	7	7	0.125	0.116	11.56	231.20
HSS7X5X1/2	7	5	0.5	0.465	35.24	704.80
HSS7X5X3/8	7	5	0.375	0.349	27.48	549.60
HSS7X5X5/16	7	5	0.3125	0.291	23.34	466.80
HSS7X5X1/4	7	5	0.25	0.233	19.02	380.40
HSS7X5X3/16	7	5	0.1875	0.174	14.53	290.60
HSS7X5X1/8	7	5	0.125	0.116	9.86	197.20
HSS7X4X1/2	7	4	0.5	0.465	31.84	636.80
HSS7X4X3/8	7	4	0.375	0.349	24.93	498.60
HSS7X4X5/16	7	4	0.3125	0.291	21.21	424.20
HSS7X4X1/4	7	4	0.25	0.233	17.32	346.40
HSS7X4X3/16	7	4	0.1875	0.174	13.25	265.00
HSS7X4X1/8	7	4	0.125	0.116	9.01	180.20
HSS7X3X1/2	7	3	0.5	0.465	28.43	568.60
HSS7X3X3/8	7	3	0.375	0.349	22.37	447.40
HSS7X3X5/16	7	3	0.3125	0.291	19.08	381.60
HSS7X3X1/4	7	3	0.25	0.233	15.62	312.40
HSS7X3X3/16	7	3	0.1875	0.174	11.97	239.40
HSS7X3X1/8	7	3	0.125	0.116	8.16	163.20
HSS7X2X1/4	7	2	0.25	0.233	13.91	278.20

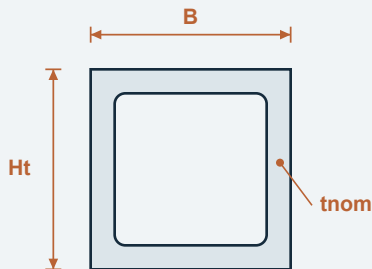
Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1886-1910.

HSS shapes - rectangular

Perfiles HSS - rectangular

Perfis HSS - rectangular



Ht Outside height / Altura exterior / Altura externa
B Outside width / Ancho exterior / Largura externa
tnom Nominal wall / Pared nominal / Parede nominal
tdes Design wall / Pared de diseño / Parede de cálculo

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	Ht	B	tnom	tdes	lb/ft	20 ft (lb)
HSS7X2X3/16	7	2	0.1875	0.174	10.7	214.00
HSS7X2X1/8	7	2	0.125	0.116	7.31	146.20
HSS6X6X5/8	6	6	0.625	0.581	42.3	846.00
HSS6X6X1/2	6	6	0.5	0.465	35.24	704.80
HSS6X6X3/8	6	6	0.375	0.349	27.48	549.60
HSS6X6X5/16	6	6	0.3125	0.291	23.34	466.80
HSS6X6X1/4	6	6	0.25	0.233	19.02	380.40
HSS6X6X3/16	6	6	0.1875	0.174	14.53	290.60
HSS6X6X1/8	6	6	0.125	0.116	9.86	197.20
HSS6X5X1/2	6	5	0.5	0.465	31.84	636.80
HSS6X5X3/8	6	5	0.375	0.349	24.93	498.60
HSS6X5X5/16	6	5	0.3125	0.291	21.21	424.20
HSS6X5X1/4	6	5	0.25	0.233	17.32	346.40
HSS6X5X3/16	6	5	0.1875	0.174	13.25	265.00
HSS6X5X1/8	6	5	0.125	0.116	9.01	180.20
HSS6X4X1/2	6	4	0.5	0.465	28.43	568.60
HSS6X4X3/8	6	4	0.375	0.349	22.37	447.40
HSS6X4X5/16	6	4	0.3125	0.291	19.08	381.60
HSS6X4X1/4	6	4	0.25	0.233	15.62	312.40
HSS6X4X3/16	6	4	0.1875	0.174	11.97	239.40
HSS6X4X1/8	6	4	0.125	0.116	8.16	163.20
HSS6X3X1/2	6	3	0.5	0.465	25.03	500.60
HSS6X3X3/8	6	3	0.375	0.349	19.82	396.40
HSS6X3X5/16	6	3	0.3125	0.291	16.96	339.20
HSS6X3X1/4	6	3	0.25	0.233	13.91	278.20

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1911-1935.



HSS shapes - rectangular

Perfiles HSS - rectangular

Perfis HSS - rectangular

Ht Outside height / Altura exterior / Altura externa

B Outside width / Ancho exterior / Largura externa

tnom Nominal wall / Pared nominal / Parede nominal

tdes Design wall / Pared de diseño / Parede de cálculo

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	Ht	B	tnom	tdes	lb/ft	20 ft (lb)
HSS6X3X3/16	6	3	0.1875	0.174	10.7	214.00
HSS6X3X1/8	6	3	0.125	0.116	7.31	146.20
HSS6X2X3/8	6	2	0.375	0.349	17.27	345.40
HSS6X2X5/16	6	2	0.3125	0.291	14.83	296.60
HSS6X2X1/4	6	2	0.25	0.233	12.21	244.20
HSS6X2X3/16	6	2	0.1875	0.174	9.42	188.40
HSS6X2X1/8	6	2	0.125	0.116	6.46	129.20
HSS5-1/2X5-1/2X3/8	5.5	5.5	0.375	0.349	24.93	498.60
HSS5-1/2X5-1/2X5/16	5.5	5.5	0.3125	0.291	21.21	424.20
HSS5-1/2X5-1/2X1/4	5.5	5.5	0.25	0.233	17.32	346.40
HSS5-1/2X5-1/2X3/16	5.5	5.5	0.1875	0.174	13.25	265.00
HSS5-1/2X5-1/2X1/8	5.5	5.5	0.125	0.116	9.01	180.20
HSS5X5X1/2	5	5	0.5	0.465	28.43	568.60
HSS5X5X3/8	5	5	0.375	0.349	22.37	447.40
HSS5X5X5/16	5	5	0.3125	0.291	19.08	381.60
HSS5X5X1/4	5	5	0.25	0.233	15.62	312.40
HSS5X5X3/16	5	5	0.1875	0.174	11.97	239.40
HSS5X5X1/8	5	5	0.125	0.116	8.16	163.20
HSS5X4X1/2	5	4	0.5	0.465	25.03	500.60
HSS5X4X3/8	5	4	0.375	0.349	19.82	396.40
HSS5X4X5/16	5	4	0.3125	0.291	16.96	339.20
HSS5X4X1/4	5	4	0.25	0.233	13.91	278.20
HSS5X4X3/16	5	4	0.1875	0.174	10.7	214.00
HSS5X4X1/8	5	4	0.125	0.116	7.31	146.20
HSS5X3X1/2	5	3	0.5	0.465	21.63	432.60

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

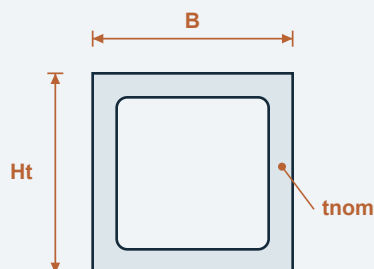
AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1936-1960.



HSS shapes - rectangular

Perfiles HSS - rectangular

Perfis HSS - rectangular



Ht Outside height / Altura exterior / Altura externa
B Outside width / Ancho exterior / Largura externa
tnom Nominal wall / Pared nominal / Parede nominal
tdes Design wall / Pared de diseño / Parede de cálculo

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	Ht	B	tnom	tdes	lb/ft	20 ft (lb)
HSS5X3X3/8	5	3	0.375	0.349	17.27	345.40
HSS5X3X5/16	5	3	0.3125	0.291	14.83	296.60
HSS5X3X1/4	5	3	0.25	0.233	12.21	244.20
HSS5X3X3/16	5	3	0.1875	0.174	9.42	188.40
HSS5X3X1/8	5	3	0.125	0.116	6.46	129.20
HSS5X2-1/2X1/4	5	2.5	0.25	0.233	11.36	227.20
HSS5X2-1/2X3/16	5	2.5	0.1875	0.174	8.78	175.60
HSS5X2-1/2X1/8	5	2.5	0.125	0.116	6.03	120.60
HSS5X2X3/8	5	2	0.375	0.349	14.72	294.40
HSS5X2X5/16	5	2	0.3125	0.291	12.7	254.00
HSS5X2X1/4	5	2	0.25	0.233	10.51	210.20
HSS5X2X3/16	5	2	0.1875	0.174	8.15	163.00
HSS5X2X1/8	5	2	0.125	0.116	5.61	112.20
HSS4-1/2X4-1/2X1/2	4.5	4.5	0.5	0.465	25.03	500.60
HSS4-1/2X4-1/2X3/8	4.5	4.5	0.375	0.349	19.82	396.40
HSS4-1/2X4-1/2X5/16	4.5	4.5	0.3125	0.291	16.96	339.20
HSS4-1/2X4-1/2X1/4	4.5	4.5	0.25	0.233	13.91	278.20
HSS4-1/2X4-1/2X3/16	4.5	4.5	0.1875	0.174	10.7	214.00
HSS4-1/2X4-1/2X1/8	4.5	4.5	0.125	0.116	7.31	146.20
HSS4X4X1/2	4	4	0.5	0.465	21.63	432.60
HSS4X4X3/8	4	4	0.375	0.349	17.27	345.40
HSS4X4X5/16	4	4	0.3125	0.291	14.83	296.60
HSS4X4X1/4	4	4	0.25	0.233	12.21	244.20
HSS4X4X3/16	4	4	0.1875	0.174	9.42	188.40
HSS4X4X1/8	4	4	0.125	0.116	6.46	129.20

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

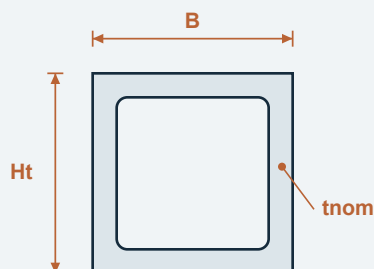
AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1961-1985.



HSS shapes - rectangular

Perfiles HSS - rectangular

Perfis HSS - rectangular



Ht Outside height / Altura exterior / Altura externa
B Outside width / Ancho exterior / Largura externa
tnom Nominal wall / Pared nominal / Parede nominal
tdes Design wall / Pared de diseño / Parede de cálculo

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	Ht	B	tnom	tdes	lb/ft	20 ft (lb)
HSS4X3X3/8	4	3	0.375	0.349	14.72	294.40
HSS4X3X5/16	4	3	0.3125	0.291	12.7	254.00
HSS4X3X1/4	4	3	0.25	0.233	10.51	210.20
HSS4X3X3/16	4	3	0.1875	0.174	8.15	163.00
HSS4X3X1/8	4	3	0.125	0.116	5.61	112.20
HSS4X2-1/2X1/4	4	2.5	0.25	0.233	9.66	193.20
HSS4X2-1/2X3/16	4	2.5	0.1875	0.174	7.51	150.20
HSS4X2-1/2X1/8	4	2.5	0.125	0.116	5.18	103.60
HSS4X2X3/8	4	2	0.375	0.349	12.17	243.40
HSS4X2X5/16	4	2	0.3125	0.291	10.58	211.60
HSS4X2X1/4	4	2	0.25	0.233	8.81	176.20
HSS4X2X3/16	4	2	0.1875	0.174	6.87	137.40
HSS4X2X1/8	4	2	0.125	0.116	4.75	95.00
HSS4X1-1/2X1/4	4	1.5	0.25	0.233	7.96	159.20
HSS4X1-1/2X3/16	4	1.5	0.1875	0.174	6.23	124.60
HSS4X1-1/2X1/8	4	1.5	0.125	0.116	4.33	86.60
HSS3-1/2X3-1/2X3/8	3.5	3.5	0.375	0.349	14.72	294.40
HSS3-1/2X3-1/2X5/16	3.5	3.5	0.3125	0.291	12.7	254.00
HSS3-1/2X3-1/2X1/4	3.5	3.5	0.25	0.233	10.51	210.20
HSS3-1/2X3-1/2X3/16	3.5	3.5	0.1875	0.174	8.15	163.00
HSS3-1/2X3-1/2X1/8	3.5	3.5	0.125	0.116	5.61	112.20
HSS3-1/2X2-1/2X3/8	3.5	2.5	0.375	0.349	12.17	243.40
HSS3-1/2X2-1/2X5/16	3.5	2.5	0.3125	0.291	10.58	211.60
HSS3-1/2X2-1/2X1/4	3.5	2.5	0.25	0.233	8.81	176.20
HSS3-1/2X2-1/2X3/16	3.5	2.5	0.1875	0.174	6.87	137.40

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

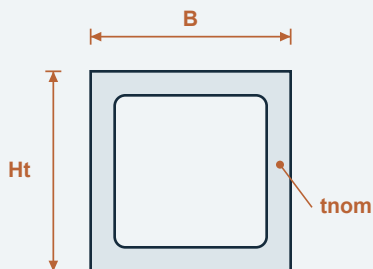
AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 1986-2010.



HSS shapes - rectangular

Perfiles HSS - rectangular

Perfis HSS - rectangular



Ht Outside height / Altura exterior / Altura externa
B Outside width / Ancho exterior / Largura externa
tnom Nominal wall / Pared nominal / Parede nominal
tdes Design wall / Pared de diseño / Parede de cálculo

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	Ht	B	tnom	tdes	lb/ft	20 ft (lb)
HSS3-1/2X2-1/2X1/8	3.5	2.5	0.125	0.116	4.75	95.00
HSS3-1/2X2X1/4	3.5	2	0.25	0.233	7.96	159.20
HSS3-1/2X2X3/16	3.5	2	0.1875	0.174	6.23	124.60
HSS3-1/2X2X1/8	3.5	2	0.125	0.116	4.33	86.60
HSS3-1/2X1-1/2X1/4	3.5	1.5	0.25	0.233	7.11	142.20
HSS3-1/2X1-1/2X3/16	3.5	1.5	0.1875	0.174	5.59	111.80
HSS3-1/2X1-1/2X1/8	3.5	1.5	0.125	0.116	3.9	78.00
HSS3X3X3/8	3	3	0.375	0.349	12.17	243.40
HSS3X3X5/16	3	3	0.3125	0.291	10.58	211.60
HSS3X3X1/4	3	3	0.25	0.233	8.81	176.20
HSS3X3X3/16	3	3	0.1875	0.174	6.87	137.40
HSS3X3X1/8	3	3	0.125	0.116	4.75	95.00
HSS3X2-1/2X5/16	3	2.5	0.3125	0.291	9.51	190.20
HSS3X2-1/2X1/4	3	2.5	0.25	0.233	7.96	159.20
HSS3X2-1/2X3/16	3	2.5	0.1875	0.174	6.23	124.60
HSS3X2-1/2X1/8	3	2.5	0.125	0.116	4.33	86.60
HSS3X2X5/16	3	2	0.3125	0.291	8.45	169.00
HSS3X2X1/4	3	2	0.25	0.233	7.11	142.20
HSS3X2X3/16	3	2	0.1875	0.174	5.59	111.80
HSS3X2X1/8	3	2	0.125	0.116	3.9	78.00
HSS3X1-1/2X1/4	3	1.5	0.25	0.233	6.26	125.20
HSS3X1-1/2X3/16	3	1.5	0.1875	0.174	4.96	99.20
HSS3X1-1/2X1/8	3	1.5	0.125	0.116	3.48	69.60
HSS3X1X3/16	3	1	0.1875	0.174	4.32	86.40
HSS3X1X1/8	3	1	0.125	0.116	3.05	61.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

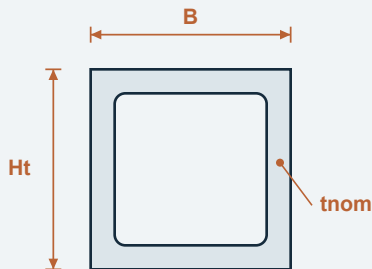
AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 2011-2035.



HSS shapes - rectangular

Perfiles HSS - rectangular

Perfis HSS - rectangular



Ht Outside height / Altura exterior / Altura externa
B Outside width / Ancho exterior / Largura externa
tnom Nominal wall / Pared nominal / Parede nominal
tdes Design wall / Pared de diseño / Parede de cálculo

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	Ht	B	tnom	tdes	lb/ft	20 ft (lb)
HSS2-1/2X2-1/2X5/16	2.5	2.5	0.3125	0.291	8.45	169.00
HSS2-1/2X2-1/2X1/4	2.5	2.5	0.25	0.233	7.11	142.20
HSS2-1/2X2-1/2X3/16	2.5	2.5	0.1875	0.174	5.59	111.80
HSS2-1/2X2-1/2X1/8	2.5	2.5	0.125	0.116	3.9	78.00
HSS2-1/2X2X1/4	2.5	2	0.25	0.233	6.26	125.20
HSS2-1/2X2X3/16	2.5	2	0.1875	0.174	4.96	99.20
HSS2-1/2X2X1/8	2.5	2	0.125	0.116	3.48	69.60
HSS2-1/2X1-1/2X1/4	2.5	1.5	0.25	0.233	5.41	108.20
HSS2-1/2X1-1/2X3/16	2.5	1.5	0.1875	0.174	4.32	86.40
HSS2-1/2X1-1/2X1/8	2.5	1.5	0.125	0.116	3.05	61.00
HSS2-1/2X1X3/16	2.5	1	0.1875	0.174	3.68	73.60
HSS2-1/2X1X1/8	2.5	1	0.125	0.116	2.63	52.60
HSS2-1/4X2-1/4X1/4	2.25	2.25	0.25	0.233	6.26	125.20
HSS2-1/4X2-1/4X3/16	2.25	2.25	0.1875	0.174	4.96	99.20
HSS2-1/4X2-1/4X1/8	2.25	2.25	0.125	0.116	3.48	69.60
HSS2X2X1/4	2	2	0.25	0.233	5.41	108.20
HSS2X2X3/16	2	2	0.1875	0.174	4.32	86.40
HSS2X2X1/8	2	2	0.125	0.116	3.05	61.00
HSS2X1-1/2X3/16	2	1.5	0.1875	0.174	3.68	73.60
HSS2X1-1/2X1/8	2	1.5	0.125	0.116	2.63	52.60
HSS2X1X3/16	2	1	0.1875	0.174	3.04	60.80
HSS2X1X1/8	2	1	0.125	0.116	2.2	44.00
HSS1-1/2X1-1/2X1/4	1.5	1.5	0.25	0.233	3.71	74.20
HSS1-1/2X1-1/2X3/16	1.5	1.5	0.188	0.174	3.04	60.80
HSS1-1/2X1-1/2X1/8	1.5	1.5	0.125	0.116	2.2	44.00

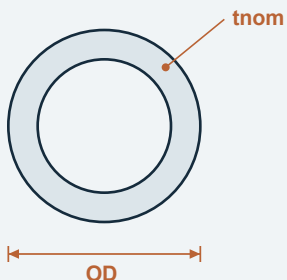
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AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 2036-2060.

HSS shapes - round

Perfiles HSS - round

Perfis HSS - round



OD Outside diameter / Diámetro exterior / Diâmetro externo
tnom Nominal wall / Pared nominal / Parede nominal
tdes Design wall / Pared de diseño / Parede de cálculo

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	OD	tnom	tdes	lb/ft	20 ft (lb)
HSS28.000X1.000	28	1	0.93	288.63	5,772.60
HSS28.000X0.875	28	0.875	0.814	253.72	5,074.40
HSS28.000X0.750	28	0.75	0.698	218.48	4,369.60
HSS28.000X0.625	28	0.625	0.581	182.9	3,658.00
HSS28.000X0.500	28	0.5	0.465	146.99	2,939.80
HSS28.000X0.375	28	0.375	0.349	110.74	2,214.80
HSS26.000X0.750	26	0.75	0.698	202.44	4,048.80
HSS26.000X0.625	26	0.625	0.581	169.54	3,390.80
HSS26.000X0.500	26	0.5	0.465	136.3	2,726.00
HSS26.000X0.375	26	0.375	0.349	102.73	2,054.60
HSS26.000X0.313	26	0.313	0.291	85.81	1,716.20
HSS24.000X1.000	24	1	0.93	245.87	4,917.40
HSS24.000X0.875	24	0.875	0.814	216.31	4,326.20
HSS24.000X0.750	24	0.75	0.698	186.41	3,728.20
HSS24.000X0.625	24	0.625	0.581	156.18	3,123.60
HSS24.000X0.500	24	0.5	0.465	125.61	2,512.20
HSS24.000X0.375	24	0.375	0.349	94.71	1,894.20
HSS24.000X0.313	24	0.313	0.291	79.13	1,582.60
HSS22.000X0.750	22	0.75	0.698	170.37	3,407.40
HSS22.000X0.625	22	0.625	0.581	142.81	2,856.20
HSS22.000X0.500	22	0.5	0.465	114.92	2,298.40
HSS22.000X0.375	22	0.375	0.349	86.69	1,733.80
HSS22.000X0.313	22	0.313	0.291	72.45	1,449.00
HSS20.000X1.000	20	1	0.93	203.11	4,062.20
HSS20.000X0.875	20	0.875	0.814	178.89	3,577.80

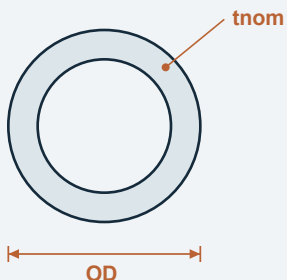
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AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 2061-2085.

HSS shapes - round

Perfiles HSS - round

Perfis HSS - round



OD Outside diameter / Diámetro exterior / Diâmetro externo
tnom Nominal wall / Pared nominal / Parede nominal
tdes Design wall / Pared de diseño / Parede de cálculo

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	OD	tnom	tdes	lb/ft	20 ft (lb)
HSS20.000X0.750	20	0.75	0.698	154.34	3,086.80
HSS20.000X0.625	20	0.625	0.581	129.45	2,589.00
HSS20.000X0.500	20	0.5	0.465	104	2,080.00
HSS20.000X0.375	20	0.375	0.349	78.67	1,573.40
HSS20.000X0.313	20	0.313	0.291	65.77	1,315.40
HSS20.000X0.250	20	0.25	0.233	52.78	1,055.60
HSS18.000X1.000	18	1	0.93	181.73	3,634.60
HSS18.000X0.875	18	0.875	0.814	160.19	3,203.80
HSS18.000X0.750	18	0.75	0.698	138.3	2,766.00
HSS18.000X0.625	18	0.625	0.581	116.09	2,321.80
HSS18.000X0.500	18	0.5	0.465	93.54	1,870.80
HSS18.000X0.375	18	0.375	0.349	70.66	1,413.20
HSS18.000X0.313	18	0.313	0.291	59.09	1,181.80
HSS18.000X0.250	18	0.25	0.233	47.44	948.80
HSS16.000X1.000	16	1	0.93	160.35	3,207.00
HSS16.000X0.875	16	0.875	0.814	141.48	2,829.60
HSS16.000X0.750	16	0.75	0.698	122.27	2,445.40
HSS16.000X0.625	16	0.625	0.581	103	2,060.00
HSS16.000X0.500	16	0.5	0.465	82.85	1,657.00
HSS16.000X0.438	16	0.438	0.407	72.87	1,457.40
HSS16.000X0.375	16	0.375	0.349	62.64	1,252.80
HSS16.000X0.312	16	0.312	0.291	52.32	1,046.40
HSS16.000X0.250	16	0.25	0.233	42.09	841.80
HSS14.000X1.000	14	1	0.93	138.97	2,779.40
HSS14.000X0.875	14	0.875	0.814	122.77	2,455.40

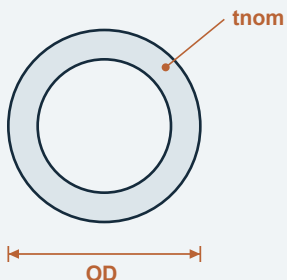
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AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 2086-2110.

HSS shapes - round

Perfiles HSS - round

Perfis HSS - round



OD Outside diameter / Diámetro exterior / Diâmetro externo
tnom Nominal wall / Pared nominal / Parede nominal
tdes Design wall / Pared de diseño / Parede de cálculo

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	OD	tnom	tdes	lb/ft	20 ft (lb)
HSS14.000X0.750	14	0.75	0.698	106.23	2,124.60
HSS14.000X0.625	14	0.625	0.581	89.36	1,787.20
HSS14.000X0.500	14	0.5	0.465	72.16	1,443.20
HSS14.000X0.375	14	0.375	0.349	54.62	1,092.40
HSS14.000X0.312	14	0.312	0.291	45.65	913.00
HSS14.000X0.250	14	0.25	0.233	36.75	735.00
HSS14.000X0.188	14	0.188	0.174	27.69	553.80
HSS13.375X0.625	13.4	0.625	0.581	85.19	1,703.80
HSS13.375X0.500	13.4	0.5	0.465	68.82	1,376.40
HSS13.375X0.375	13.4	0.375	0.349	52.11	1,042.20
HSS13.375X0.313	13.4	0.313	0.291	43.64	872.80
HSS13.375X0.250	13.4	0.25	0.233	35.08	701.60
HSS13.375X0.188	13.4	0.188	0.174	26.43	528.60
HSS12.750X0.750	12.8	0.75	0.698	96.21	1,924.20
HSS12.750X0.625	12.8	0.625	0.581	81.01	1,620.20
HSS12.750X0.500	12.8	0.5	0.465	65.48	1,309.60
HSS12.750X0.375	12.8	0.375	0.349	49.61	992.20
HSS12.750X0.250	12.8	0.25	0.233	33.41	668.20
HSS12.750X0.188	12.8	0.188	0.174	25.18	503.60
HSS12.000X0.625	12	0.625	0.581	76	1,520.00
HSS12.000X0.500	12	0.5	0.465	61.47	1,229.40
HSS12.000X0.375	12	0.375	0.349	46.6	932.00
HSS12.000X0.250	12	0.25	0.233	31.4	628.00
HSS11.750X0.625	11.8	0.625	0.581	74.33	1,486.60
HSS11.750X0.500	11.8	0.5	0.465	60.13	1,202.60

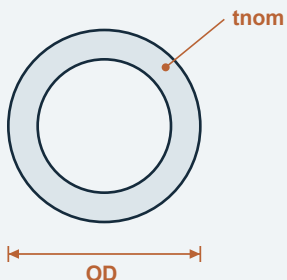
Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 2111-2135.

HSS shapes - round

Perfiles HSS - round

Perfis HSS - round



OD Outside diameter / Diámetro exterior / Diâmetro externo
tnom Nominal wall / Pared nominal / Parede nominal
tdes Design wall / Pared de diseño / Parede de cálculo

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	OD	tnom	tdes	lb/ft	20 ft (lb)
HSS11.750X0.375	11.8	0.375	0.349	45.6	912.00
HSS11.750X0.337	11.8	0.337	0.313	41.12	822.40
HSS11.750X0.250	11.8	0.25	0.233	30.73	614.60
HSS10.750X0.625	10.8	0.625	0.581	67.65	1,353.00
HSS10.750X0.500	10.8	0.5	0.465	54.79	1,095.80
HSS10.750X0.375	10.8	0.375	0.349	41.59	831.80
HSS10.750X0.313	10.8	0.313	0.291	34.87	697.40
HSS10.750X0.250	10.8	0.25	0.233	28.06	561.20
HSS10.750X0.188	10.8	0.188	0.174	21.17	423.40
HSS10.000X0.625	10	0.625	0.581	62.64	1,252.80
HSS10.000X0.500	10	0.5	0.465	50.78	1,015.60
HSS10.000X0.375	10	0.375	0.349	38.58	771.60
HSS10.000X0.312	10	0.312	0.291	32.31	646.20
HSS10.000X0.250	10	0.25	0.233	26.06	521.20
HSS10.000X0.188	10	0.188	0.174	19.72	394.40
HSS9.625X0.625	9.63	0.625	0.581	60.13	1,202.60
HSS9.625X0.500	9.63	0.5	0.465	48.77	975.40
HSS9.625X0.375	9.63	0.375	0.349	37.08	741.60
HSS9.625X0.312	9.63	0.312	0.291	31.06	621.20
HSS9.625X0.250	9.63	0.25	0.233	25.06	501.20
HSS9.625X0.188	9.63	0.188	0.174	18.97	379.40
HSS8.625X0.625	8.63	0.625	0.581	53.45	1,069.00
HSS8.625X0.500	8.63	0.5	0.465	43.43	868.60
HSS8.625X0.375	8.63	0.375	0.349	33.07	661.40
HSS8.625X0.322	8.63	0.322	0.3	28.58	571.60

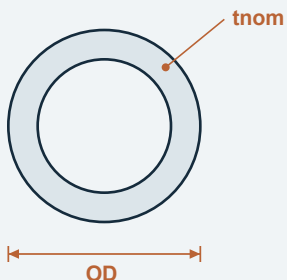
Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 2136-2160.

HSS shapes - round

Perfiles HSS - round

Perfis HSS - round



OD Outside diameter / Diámetro exterior / Diâmetro externo
tnom Nominal wall / Pared nominal / Parede nominal
tdes Design wall / Pared de diseño / Parede de cálculo

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	OD	tnom	tdes	lb/ft	20 ft (lb)
HSS8.625X0.250	8.63	0.25	0.233	22.38	447.60
HSS8.625X0.188	8.63	0.188	0.174	16.96	339.20
HSS7.500X0.500	7.5	0.5	0.465	37.42	748.40
HSS7.500X0.375	7.5	0.375	0.349	28.56	571.20
HSS7.500X0.312	7.5	0.312	0.291	23.97	479.40
HSS7.500X0.250	7.5	0.25	0.233	19.38	387.60
HSS7.500X0.188	7.5	0.188	0.174	14.7	294.00
HSS7.000X0.500	7	0.5	0.465	34.74	694.80
HSS7.000X0.375	7	0.375	0.349	26.56	531.20
HSS7.000X0.312	7	0.312	0.291	22.31	446.20
HSS7.000X0.250	7	0.25	0.233	18.04	360.80
HSS7.000X0.188	7	0.188	0.174	13.69	273.80
HSS7.000X0.125	7	0.125	0.116	9.19	183.80
HSS6.875X0.375	6.88	0.375	0.349	26.06	521.20
HSS6.875X0.312	6.88	0.312	0.291	21.89	437.80
HSS6.875X0.250	6.88	0.25	0.233	17.71	354.20
HSS6.875X0.188	6.88	0.188	0.174	13.44	268.80
HSS6.625X0.500	6.63	0.5	0.465	32.74	654.80
HSS6.625X0.432	6.63	0.432	0.402	28.6	572.00
HSS6.625X0.375	6.63	0.375	0.349	25.06	501.20
HSS6.625X0.312	6.63	0.312	0.291	21.06	421.20
HSS6.625X0.280	6.63	0.28	0.26	18.99	379.80
HSS6.625X0.250	6.63	0.25	0.233	17.04	340.80
HSS6.625X0.188	6.63	0.188	0.174	12.94	258.80
HSS6.625X0.125	6.63	0.125	0.116	8.69	173.80

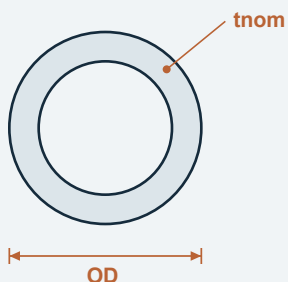
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AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 2161-2185.

HSS shapes - round

Perfiles HSS - round

Perfis HSS - round



OD Outside diameter / Diámetro exterior / Diâmetro externo
tnom Nominal wall / Pared nominal / Parede nominal
tdes Design wall / Pared de diseño / Parede de cálculo

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	OD	tnom	tdes	lb/ft	20 ft (lb)
HSS6.000X0.500	6	0.5	0.465	29.4	588.00
HSS6.000X0.375	6	0.375	0.349	22.55	451.00
HSS6.000X0.312	6	0.312	0.291	18.97	379.40
HSS6.000X0.280	6	0.28	0.26	17.12	342.40
HSS6.000X0.250	6	0.25	0.233	15.37	307.40
HSS6.000X0.188	6	0.188	0.174	11.68	233.60
HSS6.000X0.125	6	0.125	0.116	7.85	157.00
HSS5.563X0.500	5.56	0.5	0.465	27.06	541.20
HSS5.563X0.375	5.56	0.375	0.349	20.8	416.00
HSS5.563X0.258	5.56	0.258	0.24	14.63	292.60
HSS5.563X0.188	5.56	0.188	0.174	10.8	216.00
HSS5.563X0.134	5.56	0.134	0.124	7.78	155.60
HSS5.500X0.500	5.5	0.5	0.465	26.73	534.60
HSS5.500X0.375	5.5	0.375	0.349	20.55	411.00
HSS5.500X0.258	5.5	0.258	0.24	14.46	289.20
HSS5.000X0.500	5	0.5	0.465	24.05	481.00
HSS5.000X0.375	5	0.375	0.349	18.54	370.80
HSS5.000X0.312	5	0.312	0.291	15.64	312.80
HSS5.000X0.258	5	0.258	0.24	13.08	261.60
HSS5.000X0.250	5	0.25	0.233	12.69	253.80
HSS5.000X0.188	5	0.188	0.174	9.67	193.40
HSS5.000X0.125	5	0.125	0.116	6.51	130.20
HSS4.500X0.375	4.5	0.375	0.349	16.54	330.80
HSS4.500X0.337	4.5	0.337	0.313	15	300.00
HSS4.500X0.237	4.5	0.237	0.22	10.8	216.00

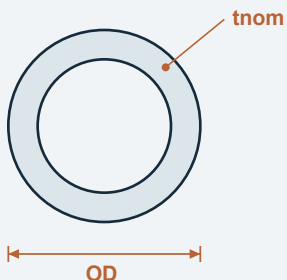
Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 2186-2210.

HSS shapes - round

Perfiles HSS - round

Perfis HSS - round



OD Outside diameter / Diámetro exterior / Diâmetro externo
tnom Nominal wall / Pared nominal / Parede nominal
tdes Design wall / Pared de diseño / Parede de cálculo

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	OD	tnom	tdes	lb/ft	20 ft (lb)
HSS4.500X0.188	4.5	0.188	0.174	8.67	173.40
HSS4.500X0.125	4.5	0.125	0.116	5.85	117.00
HSS4.000X0.313	4	0.313	0.291	12.34	246.80
HSS4.000X0.250	4	0.25	0.233	10	200.00
HSS4.000X0.237	4	0.237	0.22	9.53	190.60
HSS4.000X0.226	4	0.226	0.21	9.12	182.40
HSS4.000X0.220	4	0.22	0.205	8.89	177.80
HSS4.000X0.188	4	0.188	0.174	7.66	153.20
HSS4.000X0.125	4	0.125	0.116	5.18	103.60
HSS3.500X0.313	3.5	0.313	0.291	10.66	213.20
HSS3.500X0.300	3.5	0.3	0.279	10.26	205.20
HSS3.500X0.250	3.5	0.25	0.233	8.69	173.80
HSS3.500X0.216	3.5	0.216	0.201	7.58	151.60
HSS3.500X0.203	3.5	0.203	0.189	7.15	143.00
HSS3.500X0.188	3.5	0.188	0.174	6.66	133.20
HSS3.500X0.125	3.5	0.125	0.116	4.51	90.20
HSS3.000X0.250	3	0.25	0.233	7.35	147.00
HSS3.000X0.216	3	0.216	0.201	6.43	128.60
HSS3.000X0.203	3	0.203	0.189	6.07	121.40
HSS3.000X0.188	3	0.188	0.174	5.65	113.00
HSS3.000X0.152	3	0.152	0.141	4.63	92.60
HSS3.000X0.134	3	0.134	0.124	4.11	82.20
HSS3.000X0.125	3	0.125	0.116	3.84	76.80
HSS2.875X0.250	2.88	0.25	0.233	7.02	140.40
HSS2.875X0.203	2.88	0.203	0.189	5.8	116.00

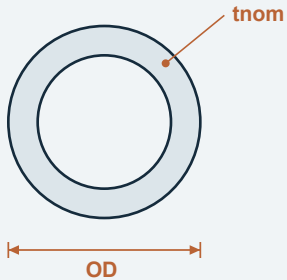
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AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 2211-2235.

HSS shapes - round

Perfiles HSS - round

Perfis HSS - round



OD Outside diameter / Diámetro exterior / Diâmetro externo

tnom Nominal wall / Pared nominal / Parede nominal

tdes Design wall / Pared de diseño / Parede de cálculo

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	OD	tnom	tdes	lb/ft	20 ft (lb)
HSS2.875X0.188	2.88	0.188	0.174	5.4	108.00
HSS2.875X0.125	2.88	0.125	0.116	3.67	73.40
HSS2.500X0.250	2.5	0.25	0.233	6.01	120.20
HSS2.500X0.188	2.5	0.188	0.174	4.65	93.00
HSS2.500X0.125	2.5	0.125	0.116	3.17	63.40
HSS2.375X0.250	2.38	0.25	0.233	5.68	113.60
HSS2.375X0.218	2.38	0.218	0.203	5.03	100.60
HSS2.375X0.188	2.38	0.188	0.174	4.4	88.00
HSS2.375X0.154	2.38	0.154	0.143	3.66	73.20
HSS2.375X0.125	2.38	0.125	0.116	3.01	60.20
HSS1.900X0.188	1.9	0.188	0.174	3.44	68.80
HSS1.900X0.145	1.9	0.145	0.135	2.72	54.40
HSS1.900X0.120	1.9	0.12	0.111	2.28	45.60
HSS1.660X0.140	1.66	0.14	0.13	2.27	45.40

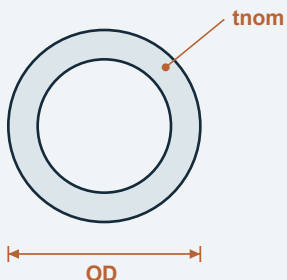
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AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 2236-2249.

PIPE sections

Tubería PIPE

Tubos PIPE



OD Outside diameter / Diámetro exterior / Diâmetro externo
tnom Nominal wall / Pared nominal / Parede nominal
tdes Design wall / Pared de diseño / Parede de cálculo

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	OD	tnom	tdes	lb/ft	20 ft (lb)
Pipe26STD	26	0.375	0.349	103	2,060.00
Pipe24STD	24	0.375	0.349	94.7	1,894.00
Pipe20STD	20	0.375	0.349	78.7	1,574.00
Pipe18STD	18	0.375	0.349	70.7	1,414.00
Pipe16STD	16	0.375	0.349	62.6	1,252.00
Pipe14STD	14	0.375	0.349	54.6	1,092.00
Pipe12STD	12.75	0.375	0.349	49.6	992.00
Pipe10STD	10.75	0.365	0.34	40.5	810.00
Pipe8STD	8.625	0.322	0.3	28.6	572.00
Pipe6STD	6.625	0.28	0.261	19	380.00
Pipe5STD	5.563	0.258	0.241	14.6	292.00
Pipe4STD	4.5	0.237	0.221	10.8	216.00
Pipe3-1/2STD	4	0.226	0.211	9.12	182.40
Pipe3STD	3.5	0.216	0.201	7.58	151.60
Pipe2-1/2STD	2.875	0.203	0.189	5.8	116.00
Pipe2STD	2.375	0.154	0.143	3.66	73.20
Pipe1-1/2STD	1.9	0.145	0.135	2.72	54.40
Pipe1-1/4STD	1.66	0.14	0.13	2.27	45.40
Pipe1STD	1.315	0.133	0.124	1.68	33.60
Pipe3/4STD	1.05	0.113	0.105	1.13	22.60
Pipe1/2STD	0.84	0.109	0.101	0.85	17.00
Pipe26XS	26	0.5	0.465	136	2,720.00
Pipe24XS	24	0.5	0.465	126	2,520.00
Pipe20XS	20	0.5	0.465	104	2,080.00
Pipe18XS	18	0.5	0.465	93.5	1,870.00

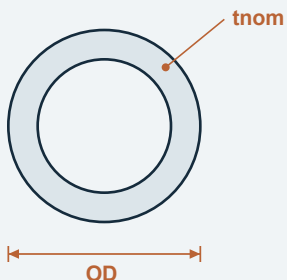
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AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 2250-2274.

PIPE sections

Tubería PIPE

Tubos PIPE



OD Outside diameter / Diámetro exterior / Diâmetro externo
tnom Nominal wall / Pared nominal / Parede nominal
tdes Design wall / Pared de diseño / Parede de cálculo

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	OD	tnom	tdes	lb/ft	20 ft (lb)
Pipe16XS	16	0.5	0.465	82.9	1,658.00
Pipe14XS	14	0.5	0.465	72.2	1,444.00
Pipe12XS	12.75	0.5	0.465	65.5	1,310.00
Pipe10XS	10.75	0.5	0.465	54.8	1,096.00
Pipe8XS	8.625	0.5	0.465	43.4	868.00
Pipe6XS	6.625	0.432	0.403	28.6	572.00
Pipe5XS	5.563	0.375	0.349	20.8	416.00
Pipe4XS	4.5	0.337	0.315	15	300.00
Pipe3-1/2XS	4	0.318	0.296	12.5	250.00
Pipe3XS	3.5	0.3	0.28	10.3	206.00
Pipe2-1/2XS	2.875	0.276	0.257	7.67	153.40
Pipe2XS	2.375	0.218	0.204	5.03	100.60
Pipe1-1/2XS	1.9	0.2	0.186	3.63	72.60
Pipe1-1/4XS	1.66	0.191	0.178	3	60.00
Pipe1XS	1.315	0.179	0.166	2.17	43.40
Pipe3/4XS	1.05	0.154	0.143	1.48	29.60
Pipe1/2XS	0.84	0.147	0.137	1.09	21.80
Pipe12XXS	12.75	1	0.93	126	2,520.00
Pipe10XXS	10.75	1	0.93	104	2,080.00
Pipe8XXS	8.625	0.875	0.816	72.5	1,450.00
Pipe6XXS	6.625	0.864	0.805	53.2	1,064.00
Pipe5XXS	5.563	0.75	0.699	38.6	772.00
Pipe4XXS	4.5	0.674	0.628	27.6	552.00
Pipe3XXS	3.5	0.6	0.559	18.6	372.00
Pipe2-1/2XXS	2.875	0.552	0.514	13.7	274.00

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

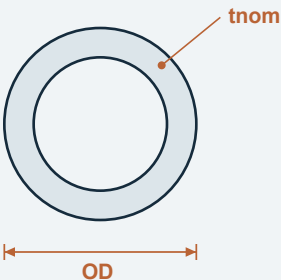
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PIPE sections

Tubería PIPE

Tubos PIPE



- OD** Outside diameter / Diámetro exterior / Diâmetro externo
- tnom** Nominal wall / Pared nominal / Parede nominal
- tdest** Design wall / Pared de diseño / Parede de cálculo

Dimensions in inches / Medidas en pulgadas / Medidas em polegadas

SCHEMATIC, NOT TO SCALE / ESQUEMA SIN ESCALA / ESQUEMA SEM ESCALA

Shape / Perfil	OD	tnom	tdest	lb/ft	20 ft (lb)
Pipe2XXS	2.375	0.436	0.406	9.04	180.80

Nominal values / Valores nominales / Valores nominais. Dimensions / Dimensiones / Dimensões: in.

AISC Shapes Database v16.0. Original rows / Filas originales / Linhas originais: 2300-2300.