



CATÁLOGO DE PRODUCTOS

Medidas, Calibres y Pesos Teóricos

PRADESA

Nuestro compromiso es ofrecer las mejores soluciones de acero a nuestros clientes buscando construir juntos, materializar sueños y ser el proveedor de acero confiable en la cadena de suministros.

Somos una empresa con gran experiencia en el giro de la comercialización de acero teniendo como base ser institucional donde nuestra gente y la mejora continua son nuestras principales fortalezas.

Hemos hecho del Equipo, Responsabilidad, Honestidad, Servicio, Respeto y Confianza, nuestros valores.

Trazamos el objetivo principal en satisfacer oportunamente a nuestros clientes y a la sociedad donde nos desenvolvemos.

Procesadora de Aceros del Desierto

ÍNDICE

Placa de Hoja:

Placa de Hoja	3
---------------------	---

Lámina y Placa de Rollo:

Lámina negra rolado en caliente	4
Lámina negra rolado en frío	5
Lámina antiderrapante	6

Lámina Galvanizada:

Lámina galvanizada lisa	7
Lámina galvanizada ondulada	8
Losacero / lámina deck / laminacero	
Lámina	9
Canales	10

Vigas:

Viga IPS	11
Vigas IPR / Vigas W	12
Vigas IPR / Vigas W	13
Vigas IPR / Vigas W	14
Vigas IPR / Vigas W	15
Vigas IPR / Vigas W	16
Vigas IPR / Vigas W	17

Ángulos:

Ángulos lados iguales	18
Ángulos lados iguales	19
Ángulos lados desiguales	20

Soleras:

Soleras	21
Soleras	22

Varillas:

Varilla Cuadrada, Redonda Brillante, Semiflecha	23
--	----

HSS:

Perfiles Estructurales.....	24
-----------------------------	----

Polín:

Polín	25
Polín C	26
Polín C	27
Polín Z	28
Polín Z	29

Perfiles:

Perfiles - Ventana	30
Perfiles - Ventana	31
Perfiles - Puertas	32
Perfiles - Puertas	33
Perfiles - Puertas	34
Perfiles - Puertas	35

Tubería:

Tubería rectangular PTR y Perfiles.....	36
Tubería rectangular PTR y Perfiles.....	37
Tubería rectangular PTR y Perfiles.....	38
Tubería rectangular PTR y Perfiles.....	39
Tubería cuadrada PTR y Perfiles.....	40
Tubería cuadrada PTR y Perfiles.....	41
Tubería cuadrada PTR y Perfiles.....	42
Tubería cuadrada PTR y Perfiles.....	43

Tableros:

Tableros.....	44
Tableros.....	45
Tableros.....	46

Tubería:

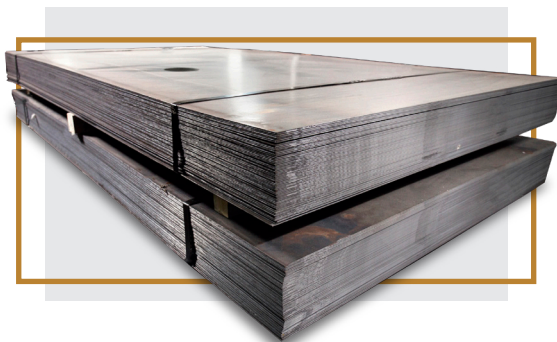
Tubería redonda - Cédulas.....	47
Tubería redonda - Cédulas.....	48
Tubería redonda mecánica industrial.....	49
Tubería redonda mecánica industrial.....	50
Tubería redonda mecánica industrial.....	51

Rejilla:

Rejilla Electroforjada.....	52
-----------------------------	----

PLACA

Placa en Hoja



Espesor		Peso		Peso por Placa en Kg											
Pulgadas	mm	kg/m ²	kg/pie ²	3'x6'	3'x8'	3'x10'	4'x8'	4'x10'	5'x10'	5'x20'	6'x20'	6'x40'	8'x20'	8'x40'	
3/16	0.187	4.8	37.78	4	--	84	105	112	140	176	351	421	--	562	1,123
1/4	0.250	6.3	50.38	5	--	112	140	150	187	234	468	562	--	749	1,498
5/16	0.312	7.9	62.97	6	--	140	176	187	234	293	585	702	--	936	--
3/8	0.375	9.5	75.56	7	--	168	211	225	281	351	702	842	1,685	1,123	2,246
7/16	0.437	11.1	88.05	8	--	--	*246	--	--	--	*983	--	*1,315	--	--
1/2	0.500	12.7	100.75	9	--	225	281	300	374	468	936	1,123	2,246	1,498	2,995
5/8	0.625	15.9	125.94	12	211	281	351	374	468	585	1,170	1,404	2,808	1,872	3,744
3/4	0.750	19.0	151.12	14	253	337	421	449	562	702	1,404	1,685	3,370	2,246	4,493
7/8	0.875	22.2	176.31	16	--	--	*491	--	--	--	*1,966	--	*2,621	--	--
1	1	25.4	201.50	19	337	449	562	599	749	936	1,872	2,246	4,493	2,995	*5,990
1 1/4	1.250	31.7	251.88	23	--	562	702	749	936	1,170	2,340	2,808	5,616	3,744	*7,488
1 1/2	1.500	38.1	302.25	28	--	674	842	899	1,123	1,404	2,808	3,370	--	4,493	*8,986
2	2	50.8	403.00	37	--	--	--	--	--	--	--	*4,493	--	*5,990	--

• Estos materiales se cotizan sobre pedido

LÁMINA Y PLACA DE ROLLO

Lámina Negra Rolado en Caliente

Calibre	Espesor		Kg/Hoja							Peso
	Pulgadas	mm	3'x 8'	3'x10'	4'x8'	4'x10'	5'x10'	5'x20'	6'	Kg/m2
7	0.180	4.572	81	101	108	135	--	--	--	36.27
8	0.165	4.191	74	93	99	124	155	309	--	33.25
9	0.150	3.810	67	84	90	112	--	--	--	30.23
10	0.135	3.429	61	76	81	101	126	253	--	27.20
11	0.120	3.048	54	67	*72	*90	112	225	**	24.18
12	0.105	2.667	47	59	*63	*79	98	197	--	21.16
13	0.090	2.286	40	51	54	67	--	--	--	18.14
14	0.075	1.905	34	42	*45	*56	70	140	--	15.11

**_Se maneja solamente a lo largo especial sobre pedido
 •Contamos con servicio de corte a largo especial

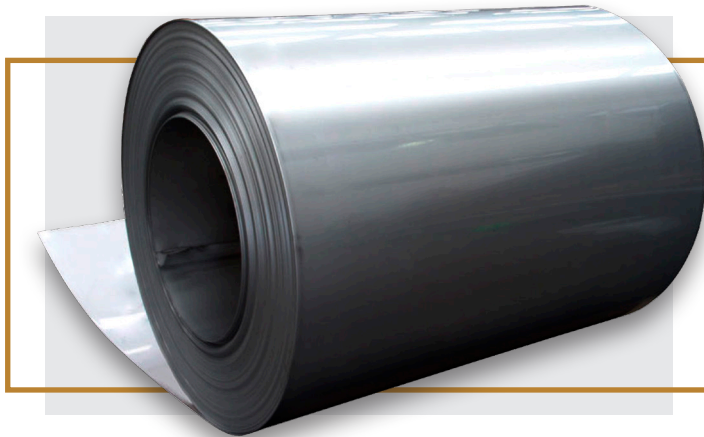
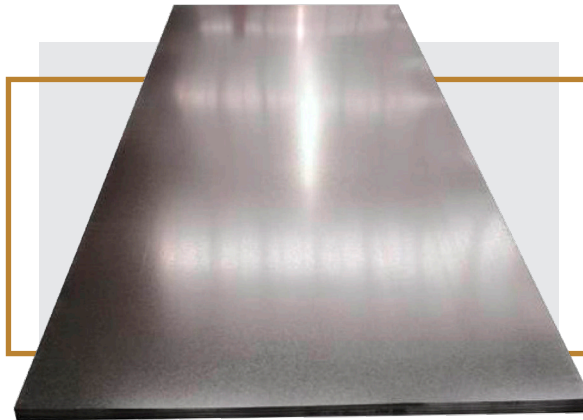


LÁMINA Y PLACA DE ROLLO

Lámina Negra Rolado en Frío

Calibre	Espesor		Kg/Hoja				Peso
	<i>Pulgadas</i>	<i>mm</i>	<i>3'x 8'</i>	<i>3'x10'</i>	<i>4'x8'</i>	<i>4'x10'</i>	<i>Kg/m²</i>
16	0.060	1.524	27	34	36	45	12.09
18	0.048	1.219	22	27	29	36	9.67
20	0.036	0.914	16	20	22	27	7.25
22	0.030	0.762	13	17	18	22	6.05
24	0.024	0.610	11	13	14	18	4.84
26	0.019	0.493	9	11	11	14	3.57

- Contamos con servicio de corte a largo especial

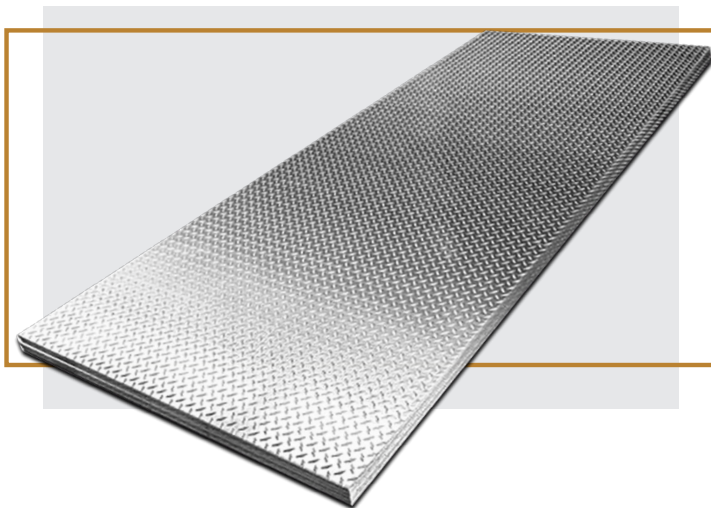


LÁMINA

Lámina Antiderrapante

Calibre	Espesor		Kg/Hoja						Peso
	Pulgadas	mm	3'x 8'	3'x10'	4'x8'	4'x10'	5'x10'	5'x20'	Kg/m2
14	0.075	1.905	41	51	54	68	--	--	18.31
12	0.105	2.667	--	71	76	95	--	--	25.63
1/8	0.125	3.175	--	84	90	112	*139	*279	30.02
3/16	0.188	4.775	95	118	126	158	197	395	42.47
1/4	0.250	6.350	--	153	163	204	*255	*510	54.92
3/8	0.375	9.525	--	--	--	*297	--	--	79.82

• Contamos con servicio de corte a largo especial

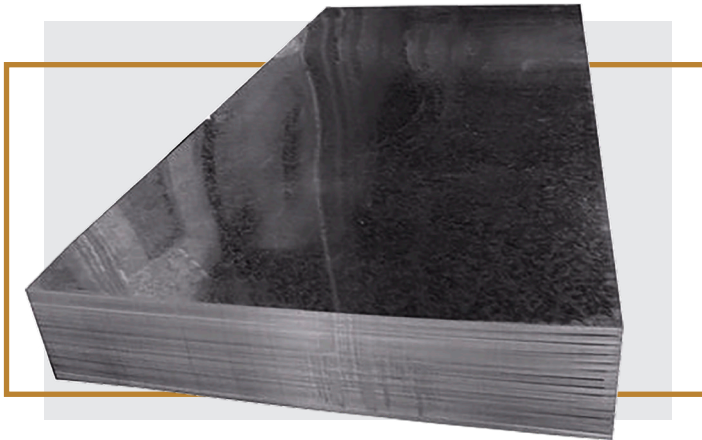


LÁMINA

Lámina Galvanizada Lisa

Calibre	Espesor		Kg/M Lineal		Peso/Hoja			
	<i>Pulgadas</i>	<i>mm</i>	<i>3'</i>	<i>4'</i>	<i>3'x8'</i>	<i>3'x10'</i>	<i>4'x8'</i>	<i>4'x10'</i>
14	1.935	0.0762	13.87	18.50	34	42	45	56
16	1.557	0.0613	11.15	14.87	27	34	36	45
18	1.252	0.0493	8.97	11.96	22	27	29	36
20	0.950	0.0374	6.80	9.06	17	21	22	28
22	0.798	0.0314	5.70	7.60	14	17	19	23
24	0.569	0.0224	4.06	5.42	10	12	13	17
26	0.493	0.0194	3.52	4.69	9	11	11	14
28	0.42	0.0164	2.97	3.96	7.24	9.05	9.65	12.06

• Se manejan en Grado G-60



LÁMINA

Lámina Galvanizada Ondulada

TO-100 y TO-725

Poder Cubriente

	Muros	Cubiertas
TO-100	103.2 cm (40.6")	95.2 cm (37.5")
TO-725		71.5 cm (28.1")

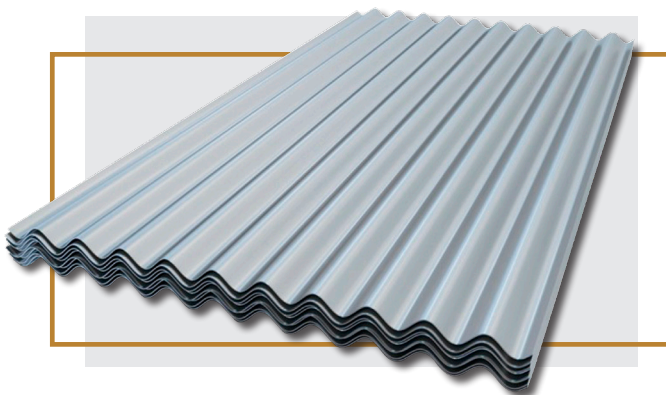


Tabla de pesos y espesores

Calibre	Espesor nom acero base pulg TO-100 (mm)	Peso aprox Kg/ml TO-100	Peso aprox Kg/m² TO-100		Calibre	Espesor nom acero base pulg TO-725 (mm)	Peso Apróx KG /ml TO-725	Peso Apróx KG /m² TO-725
			Muro	Cubierta				
					30*	0.0120 (0.3048)	2.44	3.41
28	0.0149 (0.3785)	3.96	3.83	4.15	28	0.0149 (0.3785)	2.97	4.16
26	0.0179 (0.4547)	4.69	4.54	4.92	26*	0.0179 (0.4547)	3.52	4.93
24	0.0209 (0.5309)	5.42	5.25	5.68				
22*	0.0299 (0.7595)	7.61	7.37	7.99				

* Sólo se fabrica bajo consulta técnica

LÁMINA

Lámina Galvanizada Rectangular

TO-100 y TO-725

Poder Cubriente

TR-72	72.0 cm (28.3")
TR-101	100.8 cm (39.7")

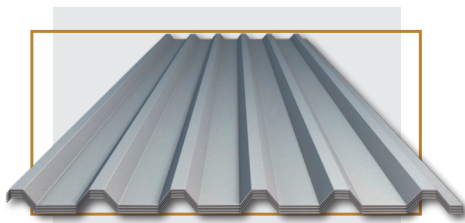


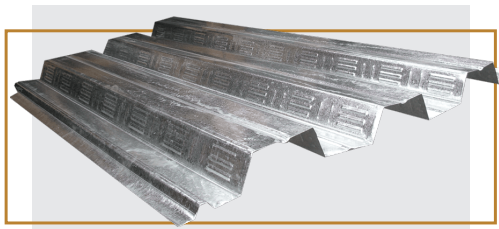
Tabla de pesos y espesores

Calibre	Espesor nom acero base pulga TR-72 (mm)	Peso aprox kg/ml TR-72	Peso aprox kg/m ² TR-72	Calibre	Espesor nom acero base pulg TR-101 (mm)	Peso aprox kg/ml TR-101	Peso aprox kg/m ² TR-101
32**	0.0097 (0.2464)	2.02	2.81	30*	0.0120 (0.3048)	3.25	3.22
30	0.0120 (0.3048)	2.44	3.39	28	0.0149 (0.3785)	3.96	3.92
28	0.0149 (0.3785)	2.97	4.13	26	0.0179 (0.4547)	4.69	4.64
26	0.0179 (0.4547)	3.52	4.89	24	0.0209 (0.5309)	5.42	5.37
24	0.0209 (0.5309)	4.06	5.65	22	0.0299 (0.7595)	7.61	7.52
22*	0.0299 (0.7595)	5.71	7.93	20*	0.0359 (0.9119)	9.07	9.00

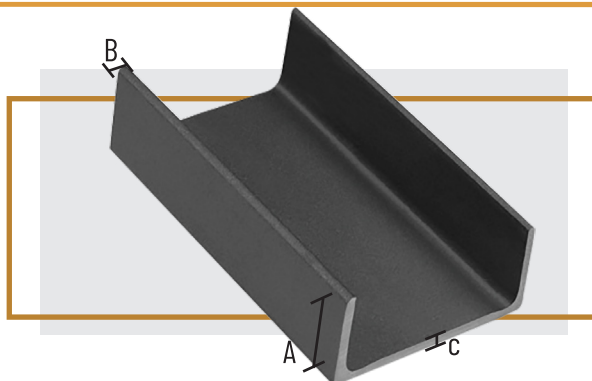
Losacero / Lámina Deck / Laminacero

Tabla de pesos y espesores

Calibre	Espesor nom acero base pulg (mm)	Peso aprox kg/ml	Peso aprox kg/m ²
24**	0.0239 (0.6071)	6.15	6.72
22	0.0299 (0.7595)	7.61	8.32
20	0.0359 (0.9119)	9.07	9.91
18	0.0478 (1.2141)	11.96	13.07



CANAL

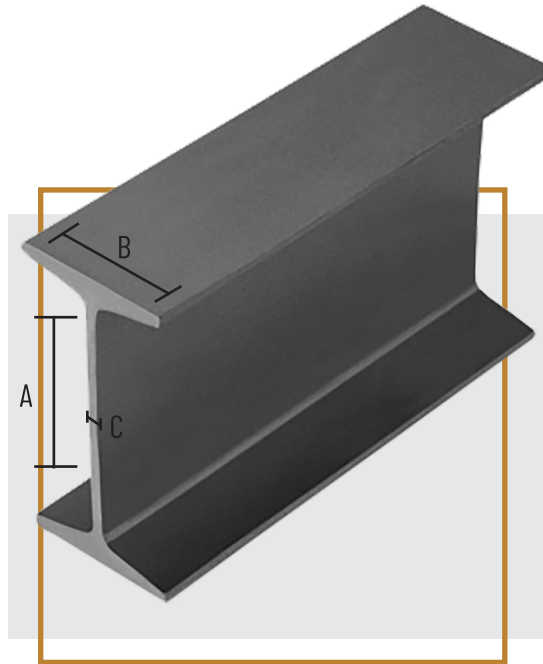


En largos de 6.10 mts en acero A-36 y 12.20 mts en acero A-572° 50

Perfil		Peso		Ancho del Patín A		Espesor del Patín B		Espesor del Alma C	
Pulgadas	mm	kg/m	LBS/FT	Pulgada	mm	Pulgada	mm	Pulgada	mm
3	76.2	5.20	3.50	1.372	35	0.273	6.9	0.132	3.4
		6.10	4.10	1.410	36	0.273	6.9	0.170	4.3
4	101.6	6.70	4.50	1.584	40	0.296	7.5	0.125	3.2
		8.04	5.40	1.584	40	0.296	7.5	0.184	4.7
*5	127.0	9.97	6.70	1.750	44	0.320	8.1	0.190	4.8
6	152.4	12.20	8.20	1.920	48	0.343	8.7	0.200	5.1
		15.63	10.50	2.034	51	0.343	8.7	0.314	8.0
		19.35	13.00	2.157	55	0.343	8.7	0.437	11.1
*7	177.8	14.60	9.80	2.090	53	0.366	9.3	0.210	5.3
8	203.2	17.11	11.50	2.260	57	0.390	9.9	0.220	5.6
		20.46	13.75	2.343	59	0.390	9.9	0.303	7.7
		*27.90	*18.75	2.527	64	0.390	9.9	0.487	12.4
10	254.0	22.76	15.30	2.600	65	0.436	11.1	0.240	6.1
		*29.76	20.00	2.739	69	0.436	11.1	0.379	9.6
		*37.20	25.00	2.886	73	0.436	11.1	0.526	13.4
		*44.64	30.00	3.033	76	0.436	11.1	0.673	17.1
12	304.8	30.80	20.70	2.942	74	0.501	12.7	0.282	7.2
		*37.20	25.00	3.047	77	0.501	12.7	0.387	9.8
		*44.64	30.00	3.170	80	0.501	12.7	0.510	13.0
15	381.0	50.40	33.90	3.400	86	0.650	16.5	0.400	10.2
		59.53	40.00	3.520	89	0.650	16.5	0.520	13.2
		74.50	50.00	3.716	94	0.650	16.5	0.716	18.2

VIGAS

Viga IPS

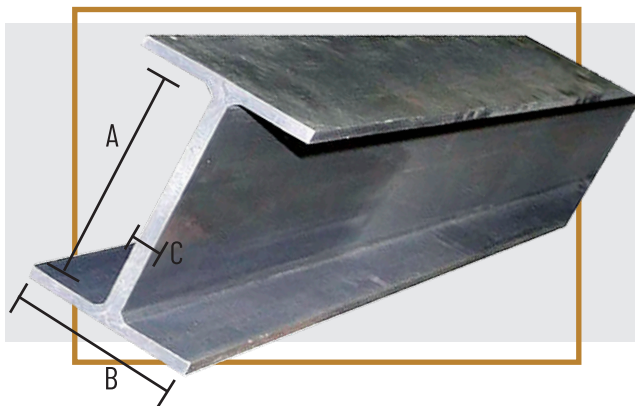


Peralte A		Peso		Ancho del patín B		Espesor del alma C	
<i>Pulgada</i>	<i>mm</i>	<i>Kg/m</i>	<i>LB/FT</i>	<i>Pulgada</i>	<i>mm</i>	<i>Pulgada</i>	<i>mm</i>
3	76.2	8.48	5.7	2.33	59	0.17	4
4	101.6	11.46	7.7	2.66	68	0.19	5
5	127.0	14.88	10.0	3.00	76	0.21	5
6	152.4	18.60	12.5	3.33	85	0.23	6
*7.87	*200.0	*26.20	*16.7	*3.54	*90	*0.27	*7
8	203.2	27.38	18.4	4.00	102	0.27	7

• En largos de 6.10 y 12.20 mts en acero A-36

VIGAS

Vigas IPR / Vigas W



Sobre Pedido

Este producto cumple con los siguientes grados de acero A36 / A572°50 / A992

Dimensiones		Peso		Peralte		Ancho del patín A		Espesor del patín B		Espesor del alma C	
Pulgadas	mm	kg/m	LB/FT	Pulgada	mm	Pulgada	mm	Pulgada	mm	Pulgada	mm
4"x 4"	101.6 x 101.6	19.3	13	4.16	106	4.06	103	0.35	8.9	0.28	7.1
5"x 5"	127.0 x 127.0	23.8	16	5.01	127	5.00	127	0.36	9.1	0.24	6.1
		28.3	19	5.15	131	5.03	128	0.43	10.9	0.27	6.9
6"x 4"	152.4 x 101.6	12.7	8.5	5.83	148	3.94	100	0.19	4.8	0.17	4.3
		13.4	9	5.90	150	3.94	100	0.22	5.6	0.17	4.3
		17.9	12	6.03	153	4.00	102	0.28	7.1	0.23	5.8
		23.8	16	6.28	160	4.03	102	0.41	10.4	0.26	6.6
6"x 6"	152.4 x 152.4	22.3	15	5.99	152	5.99	152	0.26	6.6	0.23	5.8
		29.8	20	6.20	157	6.02	153	0.37	9.4	0.26	6.6
		37.2	25	6.38	162	6.08	154	0.46	11.7	0.32	8.1
8"x 4"	203.2 x 101.6	14.9	10	7.89	200	3.94	100	0.21	5.3	0.17	4.3
		19.3	13	7.99	203	4.00	102	0.26	6.6	0.23	5.8
		22.3	15	8.11	206	4.02	102	0.32	8.1	0.25	6.3
8" x 5 1/4"	203.2 x 133.3	26.8	18	8.14	207	5.25	133	0.33	8.4	0.23	5.8
		31.3	21	8.28	210	5.27	134	0.40	10.2	0.25	6.3
8" x 6 1/2"	203.2 x 165.1	35.7	24	7.93	201	6.50	165	0.40	10.2	0.25	6.3
		41.7	28	8.06	205	6.54	166	0.47	11.9	0.29	7.4

VIGAS

8" x 8"	203.2 x 203.2	46.1	31	8.00	203	8.00	203	0.44	11.2	0.29	7.4
		52.1	35	8.12	206	8.02	204	0.50	12.7	0.31	7.9
		59.5	40	8.25	210	8.07	205	0.56	14.2	0.36	9.1
		71.4	48	8.50	216	8.11	206	0.69	17.4	0.40	10.2
		86.0	58	8.74	222	8.23	209	0.81	20.6	0.51	13.0
		99.0	67	9.02	229	8.27	210	0.93	23.7	0.57	14.5
10" x 4"	254.0 x 101.6	17.9	12	9.87	251	3.96	101	0.21	5.3	0.19	4.8
		22.3	15	9.99	254	4.00	102	0.27	6.9	0.23	5.8
		25.3	17	10.11	257	4.01	102	0.33	8.4	0.24	6.1
		28.3	19	10.24	260	4.02	102	0.40	10.2	0.25	6.3
10" x 5 3/4"	254.0 x 146.0	32.7	22	10.17	258	5.75	146	0.36	9.1	0.24	6.1
		38.7	26	10.33	262	5.77	147	0.44	11.2	0.26	6.6
		44.6	30	10.47	266	5.81	148	0.51	13.0	0.30	7.6
10" x 8"	254.0 x 203.2	49.1	33	9.73	247	7.96	202	0.44	11.2	0.29	7.4
		58.0	39	9.92	252	7.99	203	0.53	13.5	0.32	8.1
		67.0	45	10.10	257	8.02	204	0.62	15.7	0.35	8.9
10" x 10"	254.0 x 254.0	72.9	49	9.98	253	10.00	254	0.56	14.2	0.34	8.6
		80.4	54	10.09	256	10.03	255	0.62	15.7	0.37	9.4
		89.4	60	10.22	260	10.08	256	0.68	17.3	0.42	10.7
		101.2	68	10.40	264	10.13	257	0.77	19.6	0.47	11.9
		114.6	77	10.60	269	10.19	259	0.87	22.1	0.53	13.5
		131.1	88	10.84	275	10.26	261	0.99	25.1	0.61	15.4
		149.0	100	11.10	282	10.35	263	1.12	28.4	0.68	17.3
		167.0	112	11.38	289	10.43	265	1.25	31.8	0.76	19.2
12" x 4"	304.8 x 101.6	20.8	14	11.91	303	3.97	101	0.23	5.8	0.20	5.1
		23.8	16	11.99	305	3.99	101	0.27	6.9	0.22	5.6
		28.3	19	12.16	309	4.01	102	0.35	8.9	0.24	6.1
		32.7	22	12.31	313	4.03	102	0.43	10.9	0.26	6.6
12" x 6 1/2"	304.8 x 165.1	38.7	26	12.22	310	6.49	165	0.38	9.7	0.23	5.8
		44.6	30	12.34	313	6.52	166	0.44	11.2	0.26	6.6
		52.1	35	12.50	317	6.56	167	0.52	13.2	0.30	7.6
12" x 8"	304.8 x 203.2	59.5	40	11.94	303	8.01	203	0.52	13.2	0.30	7.6
		67.0	45	12.06	306	8.05	204	0.58	14.7	0.34	8.6
		74.4	50	12.19	310	8.08	205	0.64	16.3	0.37	9.4
12" x 10"	304.8 x 254.0	78.9	53	12.06	306	10.00	254	0.58	14.7	0.35	8.9
		86.3	58	12.19	310	10.01	254	0.64	16.3	0.36	9.1

VIGAS

Vigas IPR / Vigas W

Este producto cumple con los siguientes grados de acero A36 / A572°50 / A992

Dimensiones		Peso		Peralte		Ancho del patín		Espesor del patín		Espesor del alma	
Pulgadas	mm	kg/m	LB/FT	Pulgada	mm	Pulgada	mm	Pulgada	mm	Pulgada	mm
12" x 12"	304.8 x 304.8	96.7	65	12.12	308	12.00	305	0.61	15.5	0.39	9.9
		107.1	72	12.25	311	12.04	306	0.67	17.0	0.43	10.9
		117.6	79	12.38	314	12.08	307	0.74	18.8	0.47	11.9
		129.6	87	12.53	318	12.13	308	0.81	20.6	0.52	13.1
		142.9	96	12.71	323	12.16	309	0.90	22.9	0.55	14.0
		157.9	106	12.89	327	12.22	310	0.99	25.1	0.61	15.5
		178.6	120	13.12	333	12.32	313	1.10	28.1	0.71	18.0
		202.4	136	13.41	341	12.40	315	1.25	31.8	0.79	20.1
		226.2	152	13.71	348	12.48	317	1.40	35.6	0.87	22.1
253.0	170	14.03	356	12.57	319	1.56	39.6	0.96	24.4		
14" x 5"	355.6 x 127.0	32.7	22	13.74	349	5.00	127	0.34	8.6	0.23	5.8
		38.7	26	13.91	353	5.03	128	0.42	10.7	0.26	6.6
14" x 6 3/4"	355.6 x 171.4	44.6	30	13.84	352	6.73	171	0.39	9.9	0.27	6.9
		50.6	34	13.98	355	6.75	171	0.46	11.7	0.29	7.4
		56.5	38	14.10	358	6.77	172	0.52	13.2	0.31	7.9
14" x 8"	355.6 x 203.2	64.0	43	13.66	347	8.00	203	0.53	13.5	0.31	7.9
		71.4	48	13.79	350	8.03	204	0.60	15.2	0.34	8.6
		78.9	53	13.92	354	8.06	205	0.66	16.8	0.37	9.4
14" x 10"	355.6 x 254.0	90.8	61	13.89	353	10.00	254	0.65	16.5	0.38	9.7
		101.2	68	14.04	357	10.04	255	0.72	18.3	0.42	10.7
		110.1	74	14.17	360	10.07	256	0.79	20.1	0.45	11.4
		122.0	82	14.31	363	10.13	257	0.86	21.8	0.51	13.0
14" x 14 1/2"	355.6 x 368.3	133.9	90	14.02	356	14.52	369	0.71	18.0	0.44	11.2
		147.3	99	14.16	360	14.57	370	0.78	19.8	0.49	12.4
		162.2	109	14.32	364	14.61	371	0.86	21.8	0.53	13.5
		178.6	120	14.48	368	14.67	373	0.94	23.9	0.59	15.0
		196.4	132	14.66	372	14.73	374	1.03	26.2	0.65	16.5
14" x 16"	355.6 x 406.4	215.8	145	14.78	375	15.50	394	1.09	27.7	0.68	17.3
		236.6	159	14.98	380	15.57	395	1.19	30.2	0.75	19.0
		261.9	176	15.22	387	15.65	398	1.31	33.3	0.83	21.1
		287.2	193	15.48	393	15.71	399	1.44	36.6	0.89	22.6
		314.0	211	15.72	399	15.80	401	1.56	39.6	0.98	24.9
		346.7	233	16.04	407	15.89	404	1.72	43.7	1.07	27.2
		382.4	257	16.38	416	15.99	406	1.89	48.0	1.17	29.7
		421.1	283	16.74	425	16.11	409	2.07	52.6	1.29	32.8
		462.8	311	17.12	434	16.23	412	2.26	57.4	1.41	35.8

VIGAS

16" x 5 1/2"	406.4 x 139.7	38.7	26	15.69	399	5.50	140	0.35	8.9	0.25	6.3
		46.1	31	15.88	403	5.53	140	0.44	11.2	0.28	7.1
16" x 7"	406.4 x 177.8	53.6	36	15.86	403	6.99	178	0.43	10.9	0.30	7.6
		59.5	40	16.01	407	7.00	178	0.51	13.0	0.31	7.9
		67.0	45	16.13	410	7.04	179	0.57	14.5	0.35	8.9
		74.4	50	16.26	413	7.07	180	0.63	16.0	0.38	9.7
		84.8	57	16.43	417	7.12	181	0.72	18.3	0.43	10.9
16" x 10 1/4"	406.4 x 260.3	99.7	67	16.33	415	10.24	260	0.67	17.0	0.40	10.2
		114.6	77	16.52	420	10.30	262	0.76	19.3	0.46	11.7
		132.6	89	16.75	425	10.37	263	0.88	22.2	0.53	13.3
		149.0	100	16.97	431	10.43	265	0.99	25.0	0.59	14.9
18" x 6"	457.2 x 152.4	52.1	35	17.70	450	6.00	152	0.43	10.9	0.30	7.6
		59.5	40	17.90	455	6.02	153	0.53	13.5	0.32	8.1
		68.4	46	18.06	459	6.06	154	0.61	15.5	0.36	9.1
18" x 7 1/2"	457.2 x 190.5	74.4	50	17.99	457	7.50	190	0.57	14.5	0.36	9.1
		81.8	55	18.11	460	7.53	191	0.63	16.0	0.39	9.9
		89.3	60	18.24	463	7.56	192	0.70	17.8	0.42	10.7
		96.7	65	18.35	466	7.59	193	0.75	19.0	0.45	11.4
		105.6	71	18.47	469	7.64	194	0.81	20.6	0.50	12.7
18" x 11"	457.2 x 279.4	113.1	76	18.21	463	11.04	280	0.68	17.3	0.43	10.9
		128.0	86	18.39	467	11.09	282	0.77	19.6	0.48	12.2
		144.3	97	18.59	472	11.15	283	0.87	22.1	0.54	13.7
		157.7	106	18.73	476	11.20	284	0.94	23.9	0.59	15.0
		177.1	119	18.97	482	11.27	286	1.06	26.9	0.66	16.8



Sobre Pedido

VIGAS

Vigas IPR / Vigas W

Este producto cumple con los siguientes grados de acero **A36 / A572°50 / A992**

Dimensiones		Peso		Peralte		Ancho del patín		Espesor del patín		Espesor del alma	
Pulgadas	mm	kg/m	LB/FT	Pulgada	mm	Pulgada	mm	Pulgada	mm	Pulgada	mm
18" x 11"	457.2 x 279.4	193.5	130	19.25	489	11.16	284	1.20	30.5	0.67	17.0
		212.8	143	19.49	495	11.22	285	1.32	33.5	0.73	18.5
		235.1	158	19.72	501	11.30	287	1.44	36.6	0.81	20.6
		260.0	175	20.04	509	11.38	289	1.59	40.4	0.90	22.6
21" x 6 1/2"	533.4 x 165.1	65.5	44	20.66	525	6.50	165	0.45	11.4	0.35	8.9
		74.4	50	20.83	529	6.53	166	0.54	13.7	0.38	9.7
		84.8	57	21.06	534	6.56	166	0.65	16.5	0.41	10.4
21" x 8 1/4"	533.4 x 209.5	71.5	48	20.63	524	8.15	207	0.43	10.9	0.35	9.0
		92.3	62	20.99	533	8.24	209	0.62	15.7	0.40	10.2
		101.2	68	21.13	537	8.27	210	0.69	17.5	0.43	10.9
		108.7	73	21.24	539	8.30	211	0.74	18.8	0.46	11.6
		123.5	83	21.43	544	8.36	212	0.84	21.3	0.52	13.2
		138.4	93	21.62	549	8.42	214	0.93	23.6	0.58	14.7
21" x 12 1/4"	533.4 x 311.1	150.3	101	21.36	543	12.29	312	0.80	20.3	0.50	12.7
		165.2	111	21.51	546	12.34	313	0.88	22.4	0.55	14.0
		181.5	122	21.68	551	12.39	315	0.96	24.4	0.60	15.2
		196.7	132	21.83	554	12.44	316	1.04	26.3	0.65	16.5
		218.7	147	22.06	560	12.51	318	1.15	29.2	0.72	18.3
*24" x 7"	609.6 x 177.8	81.8	55	23.57	599	7.01	178	0.51	13.0	0.40	10.2
		92.3	62	23.74	603	7.04	179	0.59	15.0	0.43	10.9
*24" x 9"	609.6 x 228.6	101.2	68	23.73	603	8.97	228	0.59	15.0	0.42	10.7
		113.1	76	23.92	608	8.99	228	0.68	17.3	0.44	11.2
		125.0	84	24.10	612	9.02	229	0.77	19.6	0.47	11.9
		139.9	94	24.31	617	9.07	230	0.88	22.4	0.52	13.2
		153.3	103	24.53	623	9.00	229	0.98	24.9	0.55	14.0
*24" x 12 3/4"	609.6 x 323.8	154.8	104	24.06	611	12.75	324	0.75	19.0	0.50	12.7
		174.1	117	24.26	616	12.80	325	0.85	21.6	0.55	14.0
		194.9	131	24.48	622	12.86	327	0.96	24.4	0.61	15.5
		217.3	146	24.74	628	12.90	328	1.09	27.7	0.65	16.5
		241.0	162	25.00	635	12.95	328	1.22	31.0	0.70	17.8
		261.9	176	25.24	641	12.89	327	1.34	34.0	0.75	19.1
		285.0	192	25.47	647	12.95	329	1.46	37.1	0.81	20.6
		306.0	207	25.70	653	13.00	330	1.57	39.9	0.87	22.1

VIGAS

		Vigas IPR / Vigas W									
*27" x 10"	685.8 x 254.0	125.0	84	26.71	678	9.96	253	0.64	16.3	0.46	11.7
		139.9	94	26.92	684	9.99	254	0.75	19.0	0.49	12.4
		151.8	102	27.09	688	10.02	255	0.83	21.1	0.52	13.2
		169.6	114	27.29	693	10.07	256	0.93	23.6	0.57	14.5
		192.0	129	27.63	702	10.01	254	1.10	27.9	0.61	15.5
*27" x 14"	685.8 x 355.6	217.3	146	27.38	695	13.97	355	0.98	24.9	0.61	15.5
		239.6	161	27.59	701	14.02	356	1.08	27.4	0.66	16.8
		265.0	178	27.79	706	14.09	358	1.19	30.2	0.72	18.4
		289.0	194	28.11	714	14.01	356	1.34	34.0	0.75	19.0
*30" x 10 1/2"	762.0 x 266.7	133.9	90	29.53	750	10.40	264	0.61	15.5	0.47	11.9
		147.3	99	29.65	753	10.45	265	0.67	17.0	0.52	13.2
		160.7	108	29.83	758	10.48	266	0.76	19.3	0.55	14.0
		172.6	116	30.01	762	10.50	267	0.85	21.6	0.57	14.5
		184.7	124	30.17	766	10.52	267	0.93	23.6	0.59	14.9
		196.4	132	30.31	769	10.54	267	1.00	25.4	0.61	15.5
220.2	148	30.67	779	10.48	266	1.18	30.0	0.65	16.5		
*30" x 15"	762.0 x 381.0	257.5	173	30.43	773	15.00	381	1.07	27.1	0.66	16.7
		284.2	191	30.66	779	15.04	382	1.19	30.1	0.71	18.0
		314.0	211	30.94	786	15.12	384	1.31	33.4	0.78	19.7
*33" x 11 1/2"	838.2 x 292.1	175.6	118	32.86	835	11.48	292	0.74	18.8	0.55	14.0
		193.4	130	33.09	840	11.51	292	0.86	21.8	0.58	14.7
		209.8	141	33.30	846	11.54	293	0.96	24.4	0.61	15.5
		226.2	152	33.49	850	11.56	293	1.05	26.7	0.63	16.0
*33" x 15 3/4"	838.2 x 400.1	299.0	201	33.70	856	15.71	399	1.15	29.2	0.72	18.2
		329.0	221	33.90	861	15.79	401	1.28	32.5	0.77	19.7
*36" x 12"	914.4 x 304.8	200.9	135	35.55	903	11.95	304	0.79	20.1	0.60	15.2
		223.2	150	35.85	911	11.98	304	0.94	23.9	0.63	16.0
		238.1	160	36.01	915	12.00	305	1.02	25.9	0.65	16.5
		253.3	170	36.17	918	12.03	306	1.10	27.9	0.68	17.2
		312.5	210	36.69	932	12.18	309	1.36	34.5	0.83	21.1
*36" x 16 1/2"	914.4 x 419.1	343.8	231	36.50	927	16.46	418	1.26	32.0	0.76	19.3
*40" x 12"	1016 x 304.8	221.7	149	38.20	970	11.81	300	0.83	21.1	0.63	16.0

» **NOTA:** Vigas no incluidas en esta tabla, favor de solicitar más información
Dimensiones no incluidas

ÁNGULOS

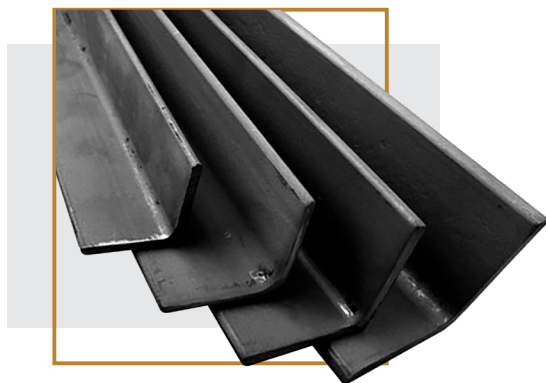
Ángulos (lados iguales)

Ángulos a 12.20 mts (40 pies) y 6.10 mts (20 pies)

Espesor	Ancho	Espesor	Ancho	Peso
<i>Pulgadas</i>		<i>mm</i>		<i>Kg/m</i>
.109	x1	2.8	x 25.4	1.05
	x1 1/4		x 31.7	1.33
	x1 1/2		x 38.1	1.61
1/8	x 1 1/2	3.2	x 38.1	1.83
	x 1 3/4		x 44.4	2.14
	x 2		x 50.8	2.46
3/16	x 1 3/4	4.8	x 44.4	3.15
	x 2		x 50.8	3.63
	x 2 1/2		x 63.5	4.57
	x 3		x 76.2	5.52
1/4	x 1 3/4	6.3	x 44.4	4.12
	x 2		x 50.8	4.75
	x 2 1/2		x 63.5	6.10
	x 3		x 76.2	7.29
	x 3 1/2		x 88.9	8.63
5/16	x 3	7.9	x 76.2	9.08
	x 3 1/2		x 88.9	10.71
	x 4		x 101.6	12.20
	x 5		x 127.0	15.32
	x 6		x 152.4	18.45
	3/8		x 3	9.5
x 3 1/2		x 88.9	12.64	
x 4		x 101.6	14.58	
x 5		x 127.0	18.30	
x 6		x 152.4	22.17	
7/16	x 4	11.1	x 101.6	16.81
	x 6		x 152.4	25.59

1/2	x 3	12.7	x 76.2	13.99
	x 4		x 101.6	19.05
	x 5		x 127.0	24.11
	x 6		x 152.4	29.16
	x 8		x 203.2	39.28
*9/16	x 8	14.3	x 203.2	44.05
*5/8	x 4	15.9	x 101.6	23.36
	x 6		x 152.4	36.01
	x 8		x 203.2	48.66
*3/4	x 6	19.0	x 152.4	42.71
	x 8		x 203.2	57.88
*7/8	x 8	22.2	x 203.2	66.96
*1	x 6	25.4	x 152.4	55.65
			x 203.2	75.89
*1 1/8	x 8	28.6	x 203.2	84.67

• Se manejan en acero A-572°50 o A-529°50



Pregunte por nuestro inventario

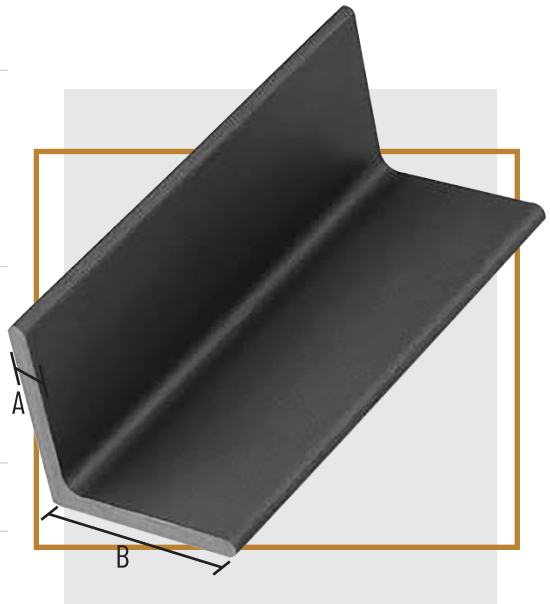
Solicite otras medidas

ÁNGULOS

Ángulos (lados iguales)

Ángulos a 6.10 mts (20 pies)

Espesor A	Ancho B	Espesor A	Ancho B	Peso
Pulgadas		mm		Kg/m
.109	x1	2.8	x 25.4	1.05
	x1 1/4		x 31.7	1.33
	x1 1/2		x 38.1	1.61
1/8	x 3/4	3.2	x 19.0	0.88
	x 1		x 25.4	1.19
	x 1 1/4		x 31.7	1.50
	x 1 1/2		x 38.1	1.83
	x 2		x 50.8	2.46
3/16	x 1	4.8	x 25.4	1.73
	x 1 1/4		x 31.7	2.20
	x 1 1/2		x 38.1	2.68
	x 1 3/4		x 44.4	3.15
	x 2		x 50.8	3.63
	x 2 1/2		x 63.5	4.57
	x 3		x 76.2	5.52
1/4	x 1	6.3	x 25.4	2.22
	x 1 1/4		x 31.7	2.86
	x 1 1/2		x 38.1	3.48
	x 2		x 50.8	4.75
	x 2 1/2		x 63.5	6.10
	x 3		x 76.2	7.29
	x 4		x 101.6	9.82
5/16	x 3	7.9	x 76.2	9.08
	x 4		x 101.6	12.20
3/8	x 2	9.5	x 50.8	6.99
	x 2 1/2		x 63.5	8.78
	x 3		x 76.2	10.71
	x 4		x 101.6	14.58
	x 5		x 127.0	18.30
	x 6		x 152.4	22.17
1/2	x 3	12.7	x 76.2	13.99
	x 4		x 101.6	19.05
	x 6		x 152.4	29.16



• Se manejan en acero A-36 o A-529°50

ÁNGULOS

Ángulos (lados desiguales)

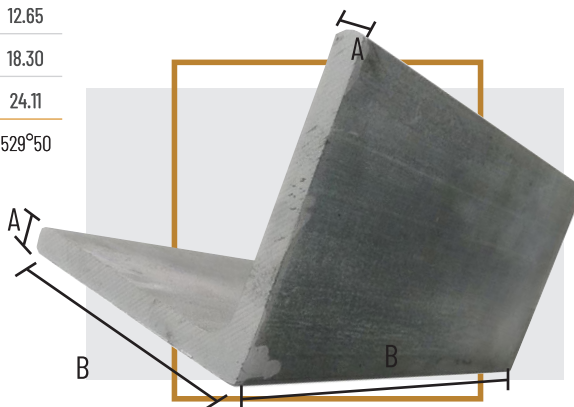
Ángulos a 12.20 mts (40 pies) y 6.10 mts (20 pies)

Espesor	Ancho	Espesor	Ancho	Peso
Pulgadas		mm		Kg/m
1/4	x 4 x 3	6.3	x 101.6 x 76.2	8.63
5/16	x 6 x 4	7.9	x 152.4 x 101.6	15.33
3/8	x 4 x 3	9.5	x 101.6 x 76.2	12.65
3/8	x 6 x 4	9.5	x 152.4 x 101.6	18.30
1/2	x 6 x 4	12.7	x 152.4 x 101.6	24.11

» Se manejan en acero A-36 o 529°50

Ángulos a 6.10 mts (20 pies)

Espesor A	Ancho B	Espesor A	Ancho B	Peso
Pulgadas		mm		Kg/m
3/16	x 3 x 2	4.8	x 76.2 x 50.8	4.57
1/4	x 3 x 2	6.3	x 76.2 x 50.8	6.10



Ángulo Tee

Espesor	Ancho	Espesor	Ancho	Peso
Pulgadas		mm		Kg/m
1/8	x 1	3.2	x 25.4	1.31

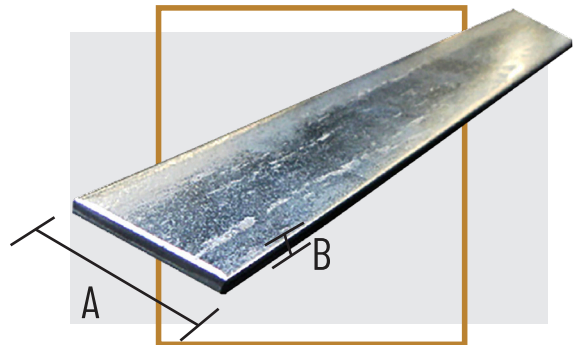
SOLERAS

Soleras a 6.10 mts. (20 pies)

Pulgadas		mm		Kg/m
1/8	x 1/2	3.2	x 12.7	0.32
	x 3/4		x 19.0	0.47
	x 1		x 25.4	0.63
	x 1 1/4		x 31.7	0.79
	x 1 1/2		x 38.1	0.95
	x 2		x 50.8	1.27
	x 2 1/2		x 63.5	1.58
	x 3		x 76.2	1.90
	x 4		x 101.6	2.54
	3/16		x 1/2	4.8
x 3/4		x 19.0	0.71	
x 1		x 25.4	0.95	
x 1 1/4		x 31.7	1.19	
x 1 1/2		x 38.1	1.42	
x 2		x 50.8	1.90	
x 2 1/2		x 63.5	2.38	
x 3		x 76.2	2.84	
x 4		x 101.6	3.80	
x 6		x 152.4	5.68	
x 8	x 203.2	7.60		
1/4	x 1	6.3	x 25.4	1.27
	x 1 1/4		x 31.7	1.58
	x 1 1/2		x 38.1	1.90
	x 2		x 50.8	2.53
	x 2 1/2		x 63.5	3.17
	x 3		x 76.2	3.79
	x 4		x 101.6	5.06
	x 5		x 127.0	6.32
	x 6		x 152.4	7.59
	x 8		x 203.2	10.13
	x 10		x 254.0	12.66
	x 12		x 304.8	15.18

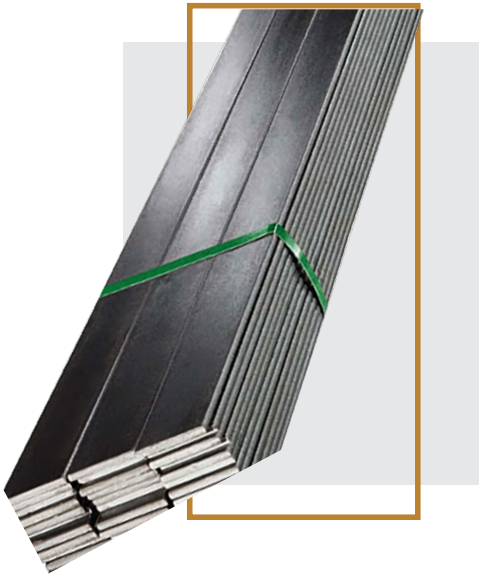
3/8	x 1	9.5	x 25.4	1.90
	x 1 1/4		x 31.7	2.38
	x 1 1/2		x 38.1	2.84
	x 2		x 50.8	3.79
	x 2 1/2		x 63.5	4.75
	x 3		x 76.2	5.70
	x 4		x 101.6	7.59
	x 5		x 127.0	9.49
	x 6		x 152.4	11.40
	x 8		x 203.2	15.18
	x 10*		x 254.0	18.99
	x 12*		x 304.8	22.80

- Se manejan en acero A-36
- » **Pregunte por soleras de slitter y de molino**



SOLERAS

Soleras a 6.10 mts. (20 pies)



Pulgadas		mm		Kg/m
1/2	x 1	12.7	x 25.4	2.53
	x 1 1/2		x 38.1	3.79
	x 2		x 50.8	5.06
	x 2 1/2		x 63.5	6.32
	x 3		x 76.2	7.59
	x 4		x 101.6	10.13
	x 5		x 127.0	12.66
	x 6		x 152.4	15.18
	x 8		x 203.2	20.24
	x 10		x 254.0	25.33
	x 12		x 304.8	30.36
	*5/8	x 3	15.9	x 76.2
x 4			x 101.6	12.66
x 5			x 127.0	15.83
x 6			x 152.4	18.99
x 8			x 203.2	25.33
x 10			x 254.0	31.66
x 12			x 304.8	37.97
*3/4	x 1 1/2	19.0	x 38.1	5.70
	x 2		x 50.8	7.59
	x 2 1/2		x 63.5	9.49
	x 3		x 76.2	11.40
	x 4		x 101.6	15.18
	x 5		x 127.0	18.99
	x 6		x 152.4	22.80
	x 8		x 203.2	30.36
	x 10		x 254.0	37.97
	x 12		x 304.8	45.59
	*1	x 2	25.4	x 50.8
x 3			x 76.2	15.18
x 4			x 101.6	20.27
x 6			x 152.4	30.36
x 8			x 203.2	40.53
x 10			x 254.0	50.65
x 12			x 304.8	60.71

- Se manejan en acero A-36
- » *Pregunte por soleras de slitter y de molino*

VARILLA (CUADRADA, REDONDA BRILLANTE, SEMIFLECHA)

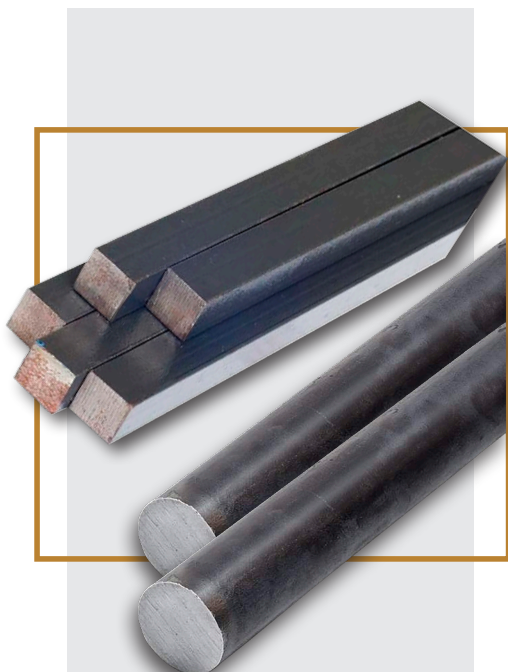
Varillas redondas y cuadradas se manejan 6.10 mts (20 pies)

Pulgada	mm	Redondos (Kg/m)	Cuadrados (Kg/m)
★3/8	9.5	0.56	0.71
★12 mm	12.0	---	1.20
★1/2	12.7	0.99	1.27
★5/8	15.9	1.55	1.98
3/4	19.0	2.24	2.85
7/8	22.2	3.04	---
1	25.4	3.98	5.06
*1 1/8	28.6	5.03	---
1 1/4	31.7	6.21	---
1 1/2	38.1	8.95	11.39
*1 3/4	44.4	12.18	---
2	50.8	15.91	20.25
*2 1/2	63.5	24.85	---

★También se manejan retorcidos

• Se manejan en acero A-36

* Sobre pedido



Varilla Brillante Semiflecha

Varillas redondo brillante semiflecha se manejan A-36

Pulgadas	mm	Kg/m
3/16	4.8	0.14
1/4	6.3	0.25
5/16	7.9	0.39
3/8	9.53	0.56

HSS

A-500°B LIM. ELÁSTICO 46,000 PSI (lb/in2)

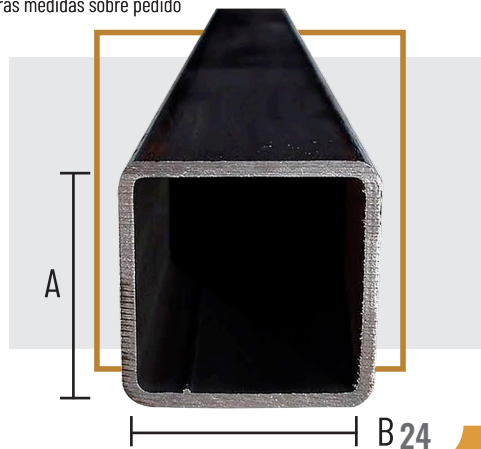
Perfiles HSS se manejan en largos de 12.20 mts

Dimensiones Exteriores		Espesor		Peso	
Pulgada (AxB)	mm	Pulgada	mm	kg/pza	kg/m
4" x 4"	102 x 102	0.312	7.9	270	22.13
		0.375	9.5	314	25.73
5" x 5"	127 x 127	0.312	7.9	348	28.52
		0.375	9.5	408	33.44
6" x 4"	152 x 102	0.312	7.9	348	28.52
		0.375	9.5	408	33.44
6" x 6"	152 x 152	0.187	4.7	264	21.63
		0.250	6.3	346	28.36
		0.312	7.9	424	34.75
		0.375	9.5	500	40.98
		0.500	12.7	640	52.45
8" x 3"	203 x 76	0.125	3.2	166	13.61
		0.187	4.7	244	20.00
8" x 4"	203 x 102	0.187	4.7	264	21.63
		0.250	6.3	346	28.36
		0.312	7.9	424	34.75
		0.375	9.5	500	40.98
		0.500	12.7	640	52.45
8" x 6"	203 x 152	0.250	6.3	408	33.44
		0.375	9.5	592	48.52
		0.187	4.7	358	29.34
		0.250	6.3	470	38.52
		0.312	7.9	580	47.54
8" x 8"	203 x 203	0.375	9.5	686	56.23
		0.500	12.7	888	72.78
		0.187	4.7	358	29.34
		0.250	6.4	470	38.52
		0.375	9.5	686	56.23
10" x 6"	254 x 152	0.500	12.7	888	72.78

Perfiles Estructurales

10" x 10"	254 x 254	0.187	4.7	450	36.88
		0.250	6.3	594	48.69
		0.312	7.9	734	60.16
		0.375	9.5	870	71.31
		0.500	12.7	1,134	92.96
12" x 6"	305 x 152	0.375	9.5	778	63.77
12" x 8"	305 x 203	0.250	6.3	594	48.69
		0.375	9.5	870	71.31
		0.500	12.7	1,134	92.96
12" x 12"	305 x 305	0.250	6.3	716	58.68
		0.312	7.9	888	72.79
		0.375	9.5	1,056	86.55
		0.500	12.7	1,382	113.27
		0.625	15.9	1,696	139.02
14" x 14"	356 x 356	0.312	7.9	1,042	85.40
		0.375	9.5	1,242	101.80
		0.500	12.7	1,630	133.61
		0.625	15.9	2,004	164.26
16" x 16"	406 x 406	0.312	7.9	1,196	98.03
		0.375	9.5	1,426	116.89
		0.500	12.7	1,876	153.77
		0.625	15.9	2,314	189.67

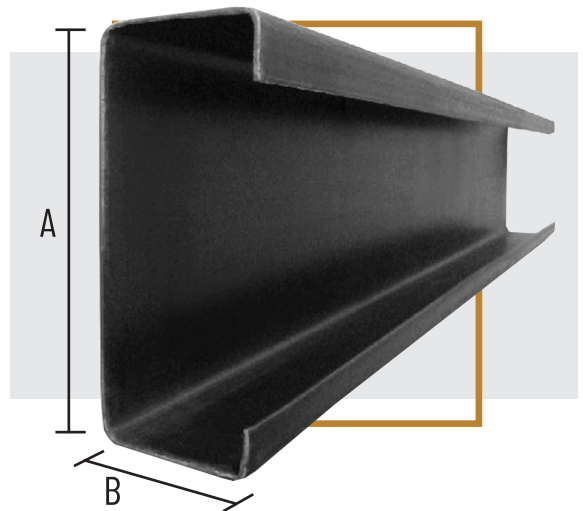
» Otras medidas sobre pedido



POLÍN

Perfil	Dimensiones (AxB)	Kg/m	Largo (m)
3 Cal 16	3" x 1 1/2"	2.10	6
3 Cal 14	3" x 1 1/2"	2.40	6
4 Cal 16	4" x 2"	2.69	6
4 Cal 14	4" x 2"	3.18	6
5 Cal 14	5" x 2"	3.55	6
6 Cal 14	6" x 2"	4.16	6
6 Cal 12	6" x 2"	5.66	6
8 Cal 14	8" x 2 3/4"	5.37	8
8 Cal 14	8" x 2 3/4"	5.37	6
8 Cal 12	8" x 2 3/4"	7.62	8
8 Cal 10	8" x 2 3/4"	9.62	8
10 Cal 14	10" x 2 3/4"	6.20	10
10 Cal 14	10" x 3 1/2"	7.03	10
10 Cal 12	10" x 2 3/4"	8.70	10
10 Cal 10	10" x 2 3/4"	11.10	10
12 Cal 14	12" x 3 1/2"	7.66	12
12 Cal 12	12" x 3 1/2"	10.83	12
12 Cal 10	12" x 3 1/2"	13.83	12

» Polín Z y polín perforado se manejan sobre pedido



POLÍN

Polín C

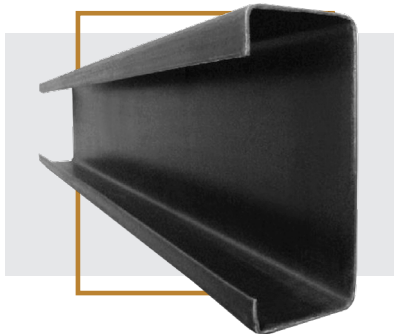
A x B x C (pulgadas)	Calibre	Espesor (pulgada)	Longitud estandar (m)	Pza por paquete	kg x m
14 X 3.50 X 0.98	10	0.1345	14.00	12	15.00
14 X 3.50 X 0.98	12	0.1046	14.00	12	12.10
14 X 3.50 X 0.98	14	0.0747	14.00	12	8.70
12 X 3.50 X 0.98	10	0.1345	12.00	12	13.60
12 X 3.50 X 0.98	12	0.1046	12.00	12	10.99
12 X 3.50 X 0.98	14	0.0747	12.00	12	7.87
10 x 2.75 x 0.75	12	0.1046	10.00	12	9.06
10 x 2.75 x 0.75	14	0.0747	10.00	12	6.49
10 x 2.75 x 0.75	16	0.0598	10.00	12	5.20
9 X 2.75 X 0.75	10	0.1345	9.00	12	10.60
9 X 2.75 X 0.75	16	0.0598	9.00	12	4.90
8 X 2.75 X 0.75	10	0.1345	8.00	24	9.90
8 X 2.75 X 0.75	12	0.1046	8.00	24	7.96
8 X 2.75 X 0.75	14	0.0747	8.00	24	5.70
8 X 2.75 X 0.75	14	0.0747	6.00	24	5.70
8 X 2.75 X 0.75	16	0.0598	8.00	24	4.50
7 X 2.75 X 0.75	10	0.1345	7.00	24	9.20
7 X 2.75 X 0.75	14	0.0747	7.00	24	5.30
7 X 2.75 X 0.75	16	0.0598	7.00	24	4.20
6 X 2.00 X 0.75	10	0.1345	6.00	48	7.30
6 X 2.00 X 0.75	12	0.1046	6.00	48	5.86
6 X 2.00 X 0.75	14	0.0747	6.00	48	4.19

Producto especial sobre pedido
Pintado en rojo (calidad comercial), gris (alta resistencia)

POLÍN

Polín C

6 X 2.00 X 0.75	16	0.0598	6.00	48	3.30
5 X 2.00 X 0.75	10	0.1345	6.00	48	6.60
5 X 2.00 X 0.75	12	0.1046	6.00	48	5.30
5 X 2.00 X 0.75	14	0.0747	6.00	48	3.80
5 X 2.00 X 0.75	14	0.0747	5.00	48	3.80
5 X 2.00 X 0.75	16	0.0598	6.00	48	3.00
4 X 2.00 X 0.75	10	0.1345	6.00	48	5.90
4 X 2.00 X 0.75	12	0.1046	6.00	48	4.80
4 X 2.00 X 0.75	14	0.0747	6.00	48	3.40
4 X 2.00 X 0.75	14	0.0747	5.00	48	3.40
4 X 2.00 X 0.75	14	0.0747	4.00	48	3.40
4 X 2.00 X 0.75	16	0.0598	6.00	48	2.71
4 X 1.50 X 0.75	10	0.1345	6.00	48	5.20
4 X 1.50 X 0.75	12	0.1046	6.00	48	4.20
4 X 1.50 X 0.75	14	0.0747	6.00	48	2.96
4 X 1.50 X 0.75	16	0.0598	6.00	48	2.40
3 X 1.50 X 0.75	14	0.0747	6.00	60	2.61
3 X 1.50 X 0.75	16	0.0598	6.00	60	2.08



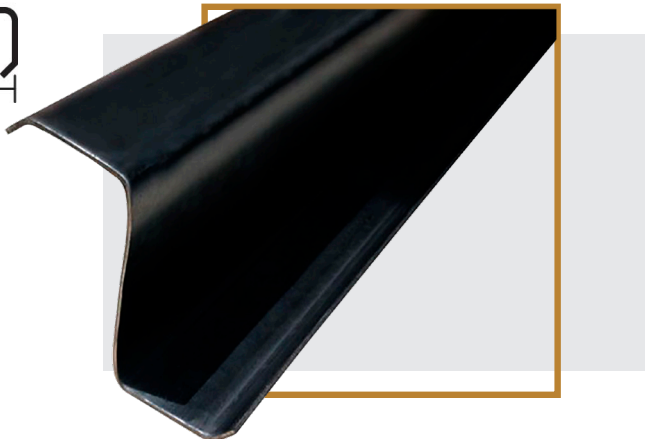
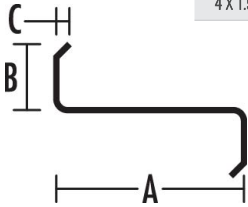
<i>A x B x C (pulgadas)</i>	<i>Calibre</i>	<i>Espesor (pulgada)</i>	<i>Inventario</i>	<i>Longitud estandar (m)</i>	<i>Pza por paquete</i>	<i>kg x m</i>
14 X 3.50 X 0.98	10	0.1345	*	14.00	12	15.00
14 X 3.50 X 0.98	12	0.1046	*	14.00	12	12.10
14 X 3.50 X 0.98	14	0.0747	*	14.00	12	8.70
12 X 3.50 X 0.98	10	0.1345	*	12.00	12	13.60
12 X 3.50 X 0.98	12	0.1046	*	12.00	12	11.00
12 X 3.50 X 0.98	14	0.0747	*	12.00	12	7.90
10 X 2.75 X 0.75	10	0.1345	*	10.00	12	11.20
10 X 2.75 X 0.75	12	0.1046	*	10.00	12	9.10
10 X 2.75 X 0.75	14	0.0747	*	10.00	12	6.50
10 X 2.75 X 0.75	16	0.0598	*	10.00	12	5.20
9 X 2.75 X 0.75	10	0.1345	*	9.00	12	10.60
9 X 2.75 X 0.75	12	0.1046	*	9.00	12	8.50
9 X 2.75 X 0.75	14	0.0747	*	9.00	12	6.10
9 X 2.75 X 0.75	16	0.0598	*	9.00	12	4.90
8 X 2.75 X 0.75	10	0.1345	*	8.00	24	9.90
8 X 2.75 X 0.75	12	0.1046	*	8.00	24	8.00
8 X 2.75 X 0.75	14	0.0747	*	8.00	24	5.70
8 X 2.75 X 0.75	16	0.0598	*	8.00	24	4.50
7 X 2.75 X 0.75	10	0.1345	*	7.00	24	9.20
7 X 2.75 X 0.75	12	0.1046	*	7.00	24	7.40
7 X 2.75 X 0.75	14	0.0747	*	7.00	24	5.30
7 X 2.75 X 0.75	16	0.0598	*	7.00	24	4.20
6 X 2.00 X 0.75	10	0.1345	*	6.00	48	7.30

Producto especial sobre pedido
Pintado en rojo (calidad comercial), gris (alta resistencia)

POLÍN

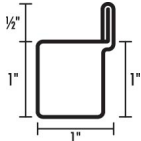
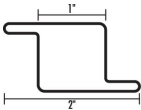
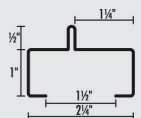
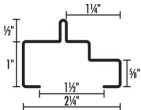
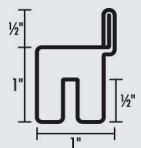
Polín Z

6 X 2.00 X 0.75	12	0.1046	*	6.00	48	5.90
6 X 2.00 X 0.75	14	0.0747	*	6.00	48	4.20
6 X 2.00 X 0.75	16	0.0598	*	6.00	48	3.30
5 X 2.00 X 0.75	10	0.1345	*	6.00	48	6.60
5 X 2.00 X 0.75	12	0.1046	*	6.00	48	5.30
5 X 2.00 X 0.75	14	0.0747	*	6.00	48	3.80
5 X 2.00 X 0.75	16	0.0598	*	6.00	48	3.00
4 X 2.00 X 0.75	10	0.1345	*	6.00	48	5.90
4 X 2.00 X 0.75	12	0.1046	*	6.00	48	4.80
4 X 2.00 X 0.75	14	0.0747	*	6.00	48	3.40
4 X 2.00 X 0.75	16	0.0598	*	6.00	48	2.70
4 X 1.50 X 0.75	10	0.1345	*	6.00	48	5.20
4 X 1.50 X 0.75	12	0.1046	*	6.00	48	4.20
4 X 1.50 X 0.75	14	0.0747	*	6.00	48	3.00
4 X 1.50 X 0.75	16	0.0598	*	6.00	48	2.40



PERFILES

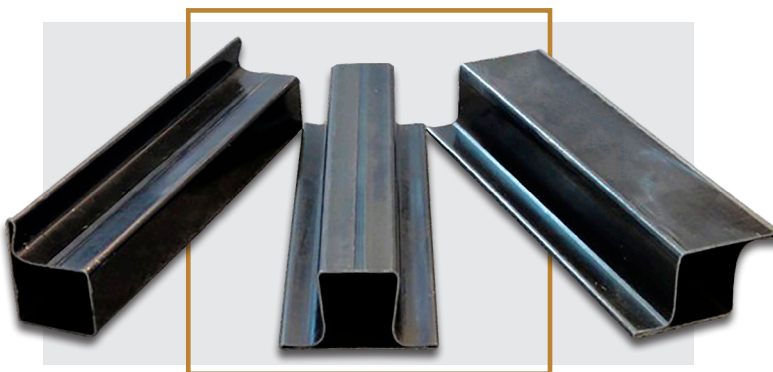
Perfiles - Ventana

Figura / Descripción	Calibre (nominal)	Espesor (pulgada)	Longitud (m)	Pza por paquete	kg x m	
	101	20	0.0359	6.00	100	0.91
	18	0.0478	6.00	100	1.22	
	103	20	0.0359	6.00	80	1.08
	18	0.0478	6.00	80	1.47	
	106	20	0.0359	6.00	80	1.08
	18	0.0478	6.00	80	1.47	
	121	20	0.0359	6.00	96	1.00
	18	0.0478	6.00	96	1.36	
	122	20	0.0359	6.00	80	1.00
	18	0.0458	6.00	80	1.36	
	123	20	0.0359	6.00	80	1.07

*Producto especial sobre pedido
Pintado en rojo*

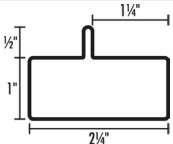
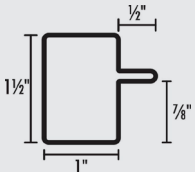
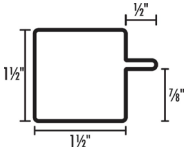
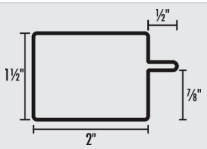
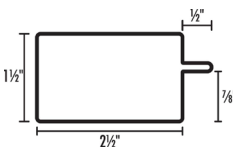
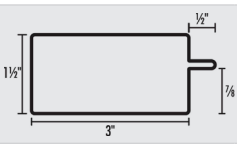
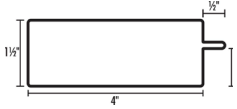
PERFILES

	124	18	0.0478	6.00	100	0.68
	127	20	0.0359	6.00	60	1.41
		18	0.0478	6.00	60	1.91
	131	20	0.0359	6.00	160	0.64
	145	20	0.0359	6.00	160	0.64
	159	20	0.0359	6.00	54	1.33
		18	0.0478	6.00	54	1.81

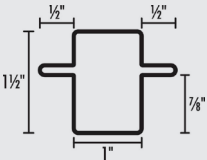
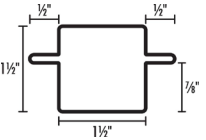
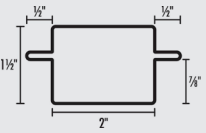
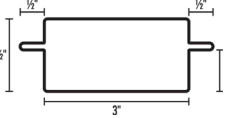


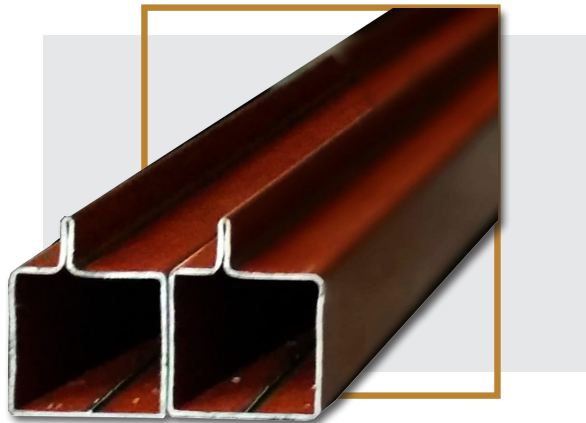
PERFILES

Perfiles -Puertas

Figura / Descripción	Calibre (nominal)	Espesor (pulgada)	Inventario	Longitud (m)	Pza por paquete	kg x m	
	126	20	0.0359	PR / GV	6.00	48	1.27
		18	0.0478	PR	6.00	48	1.72
	P-100	20	0.0359	PR / GV	6.00	96	1.01
		18	0.0478	PR / GV	6.00	96	1.36
	P-150	20	0.0359	PR / GV	6.00	70	1.19
		18	0.0478	PR / GV	6.00	70	1.61
	P-200	20	0.0359	PR / GV	6.00	72	1.37
		18	0.0478	PR / GV	6.00	72	1.86
	P-250	20	0.0359	PR / GV	6.00	42	1.56
		18	0.0478	PR / GV	6.00	42	2.09
	P-300	20	0.0359	PR / GV	6.00	54	1.73
		18	0.0478	PR / GV	6.00	54	2.32
	P-400	20	0.359	PR / GV	6.00	48	2.09
		18	0.478	PR	6.00	48	2.82

PERFILES

	K-100	20	0.0359	*	6.00	96	1.16
		18	0.0478	PR	6.00	96	1.58
	K-150	20	0.0359	PR /GV	6.00	54	1.34
		18	0.0478	PR	6.00	54	1.83
	K-200	20	0.0359	PR	6.00	48	1.52
	K-300	20	0.0359	PR/GV	6.00	45	1.88
		18	0.0478	PR	6.00	45	2.57



N - Natural

PR - Pintado Rojo

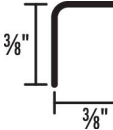
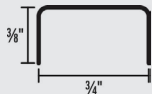
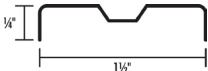
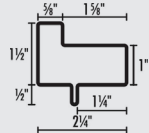
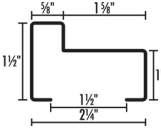
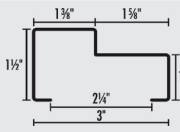
*GV - Galvanizado Verde

*GN - Galvanizado Natural

*Fabricación Especial

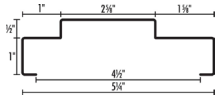
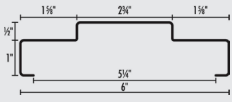
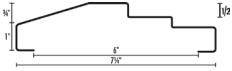
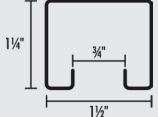
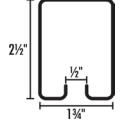
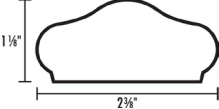
PERFILES

Perfiles -Puertas

Figura / Descripción	Calibre (nominal)	Espesor (pulgada)	Longitud (m)	Pza por paquete	kg x m	
	154	20	0.0359	6.00	450	0.18
		18	0.0478	6.00	450	0.25
	155	20	0.0359	6.00	300	0.23
	156	20	0.0359	6.00	250	0.39
	M-221	20	0.0359	6.00	72	1.46
	M-225	20	0.0359	5.50	96	1.03
		18	0.0478	5.50	96	1.41
	M-300	20	0.0359	5.50	96	1.17

*Producto especial sobre pedido
Pintado en rojo*

PERFILES

	M-525	20	0.359	5.50	42	1.56
		18	0.478	5.50	42	2.12
	M-600	20	0.0359	5.50	42	1.69
		18	0.0478	6.00	42	2.31
	M-725	18	0.0478	5.50	54	2.68
	1400	18	0.0478	6.00	72	1.24
	1500	16	0.0598	6.00	30	2.45
		14	0.0747	6.00	32	3.06
	160	20	0.0359	6.00	90	1.08
		18	0.0478	6.00	90	1.47



TUBERÍA

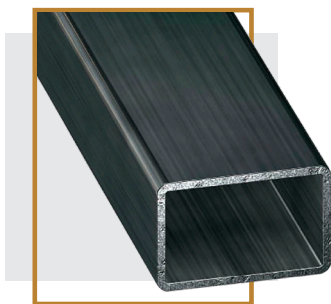
Tubería Rectangular PTR y Perfiles

Descripción	Dimensión (pulgada)	Calibre (nominal)	Espesor (pulgada)	Inventario	Longitud (m)	Piezas x paquete	kg x m
R-100	1.00 x 0.50"	20	0.0359	N	6.00	120	0.52
		18	0.0478	N / PR / GV	6.00	120	0.68
		16	0.0598	*	6.00	120	0.84
		14	0.0747	N	6.00	120	1.02
R-125	1.25 x 0.75"	20	0.0359	N/PR/GV	6.00	99	0.70
		18	0.0478	N / PR	6.00	99	0.92
		16	0.0598	*	6.00	99	1.14
		14	0.0747	N	6.00	99	1.40
R-155	1.50 x 0.50"	20	0.0359	*	6.03	98	0.70
		18	0.0478	*	6.03	98	0.92
		14	0.0747	*	6.00	98	1.40
R-150	1.50 x 0.75"	16	0.0598	*	6.00	98	1.29
		14	0.0747	*	6.00	98	1.59
		11	0.1196	*	6.00	98	2.25
R-151	1.50 x 1.00"	20	0.0359	*	6.00	84	0.88
		18	0.0478	*	6.00	84	1.16
		16	0.0598	*	6.00	100	1.44
		14	0.0747	*	6.00	84	1.78
		11	0.1196	*	6.00	63	2.55
		20	0.0359	PR / GV	6.00	84	0.88
R-175	1.75 x 0.75"	18	0.0478	PR	6.00	84	1.16
		20	0.0359	N / PR / GV	6.00	50	1.06
R-200	2.00 x 1.00"	18	0.0478	PR / GV	6.00	50	1.40
		16	0.0598	N	6.00	50	1.74
		14	0.0747	N / GN	6.00	50	2.15
		12	0.1046	*	6.00	50	2.95
		11	0.1196	*	6.00	50	3.15

TUBERÍA

R-225	2.25 x 0.75"	20	0.0359	PR / GV	6.00	55	1.06
		18	0.0478	PR	6.00	55	1.40
R-249	2.50 x 1.25"	20	0.0359	PR / GV	6.00	54	1.34
		18	0.0478	PR	6.00	54	1.77
		16	0.0598	*	6.00	54	2.20
		14	0.0747	*	6.00	54	2.72
R-250	2.50 x 1.50"	12	0.1046	*	6.00	54	3.75
		18	0.0478	*	6.00	48	1.89
		14	0.0747	N / GN	6.00	48	2.91
		12	0.1046	*	6.00	40	4.01
R-275	2.75 x 1.00"	11	0.1196	*	6.00	40	4.36
		12	0.1046	*	6.00	40	3.75
R-375	3.00 x 0.75"	11	0.1196	*	6.00	40	4.06
		14	0.0747	*	6.00	48	2.72
		18	0.0478	*	6.00	48	1.89
R-301	3.00 x 1.00"	16	0.0598	*	6.00	48	2.35
		14	0.0747	*	6.00	48	2.91
		11	0.1196	*	6.00	48	4.36
R-300	3.00 x 1.50"	10	0.1345	*	6.00	48	4.84
		22	0.0299	GV	6.00	49	1.34

N - Natural PR - Pintado Rojo GV - Galvanizado Verde GN - Galvanizado Natural Fabricación Especial



Productos especiales sujetos a mínimos de fabricación. Disponibles en RF con acabado Pintado y Galvanizado Pintado Verde en Calibres 18 y 20. Norma de fabricación ASTM A500 y ASTM A513. Para factibilidad en diferentes calibres, longitudes y acabados pregunte a su asesor de ventas. Acero Grado B en calibres 11 y más gruesos.

TUBERÍA

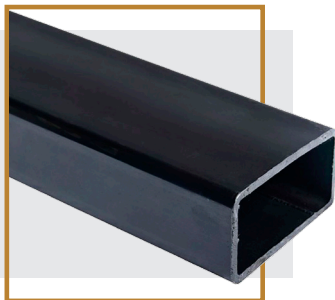
Tubería rectangular PTR y Perfiles

Descripción	Dimensión (pulgada)	Calibre (nominal)	Espesor (pulgada)	Inventario	Longitud (m)	Piezas x paquete	kg x m
R-300	3.00 x 1.50"	20	0.0359	PR/GV	6.00	49	1.61
		18	0.0478	PR/GV	6.00	49	2.13
		16	0.0598	*	6.00	49	2.65
		14	0.0747	N / GN	6.00	49	3.29
R-302	3.00 x 2.00"	16	0.0598	*	6.00	28	2.95
		14	0.0747	N	6.00	35	3.67
		12	0.1046	*	6.00	28	5.07
		11	0.1196	N	6.00	28	5.57
		10	0.1345	N	6.00	28	6.20
		9	0.1495	*	6.00	28	6.82
		3 / 16	0.1875	N	6.10	28	8.32
		1 / 4	0.2500	*	6.10	28	10.57
R-400	4.00 x 1.50"	20	0.0359	PR / GV	6.00	35	1.97
		18	0.0478	PR / GV	6.00	35	2.61
		16	0.0598	*	6.00	35	3.26
		14	0.0747	N	6.00	35	4.04
R-402	4.00 x 2.00"	14	0.0747	PR	6.00	35	4.42
		11	0.1196	PR	6.00	20	6.78
		10	0.1345	*	6.00	20	7.56
		9	0.1495	PR	6.00	20	8.33
		3 / 16	0.1875	PR	6.10	20	10.21
		1 / 4	0.2500	*	6.10	15	13.10
		14	0.0747	PR	6.00	20	5.18
R-403	4.00 x 3.00"	11	0.1196	PR	6.00	15	7.99
		9	0.1495	PR	6.00	15	9.85
		3 / 16	0.1875	PR	6.10	15	12.11
		1 / 4	0.2500	N	6.10	15	15.63

TUBERÍA

R-502	5.00 x 2.00"	11	0.1196	*	6.00	20	7.99
		3 / 16	0.1875	*	6.10	20	12.11
		1 / 4	0.2500	*	6.10	20	15.63
R-503	5.00 x 3.00"	11	0.1196	*	6.00	16	9.21
		10	0.1345	*	6.00	16	10.29
		3 / 16	0.1875	*	6.10	16	14.01
		1 / 4	0.2500	*	6.10	16	18.16
		14	0.0747	N	6.00	24	5.93
		11	0.1196	*	6.00	15	9.21
R-602	6.00 x 2.00"	3 / 16	0.1875	*	6.10	15	14.01
		1 / 4	0.2500	*	6.10	15	18.16
		11	0.1196	*	6.00	16	10.42
R-603	6.00 x 3.00"	3 / 16	0.1875	*	6.10	16	15.90
		1 / 4	0.2500	*	6.10	16	20.69
		11	0.1196	PR	6.00	12	11.63
R-604	6.00 x 4.00"	9	0.1495	*	6.10	12	14.38
		3 / 16	0.1875	*	6.10	12	17.80
		1 / 4	0.2500	PR	6.10	12	23.22
R-804	8.00 x 4.00"	3 / 16	0.1875	*	12.20	9	21.60
		1 / 4	0.2500	*	12.20	9	28.27

• N - Natural • PR - Pintado Rojo • GV - Galvanizado Verde • GN - Galvanizado Natural * Fabricación Especial



Productos especiales sujetos a mínimos de fabricación. Disponibles en RF con acabado Pintado y Galvanizado Pintado Verde en Calibres 18 y 20. Norma de fabricación ASTM A500 y ASTM A513. Para factibilidad en diferentes calibres, longitudes y acabados pregunte a su asesor de ventas. Acero Grado B en calibres 11 y más gruesos.

TUBERÍA

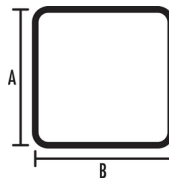
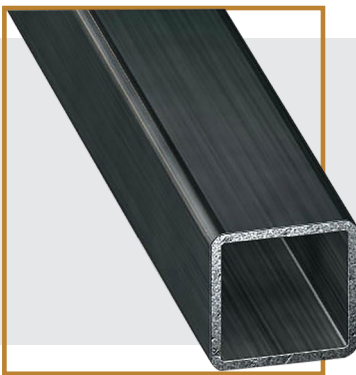
Tubería cuadrada PTR y perfiles

Descripción	Dimensión (pulgada)	Calibre (nominal)	Espesor (pulgada)	Inventario	Longitud (m)	Piezas x paquete	kg x m
C-050	0.500"	22	0.0299	*	6.00	231	0.28
		20	0.0359	N / GV	6.00	231	0.34
		18	0.0478	N	6.00	231	0.44
		16	0.0598	*	6.00	182	0.53
C-062	0.625"	20	0.0359	*	6.00	252	0.43
		18	0.0478	*	6.00	252	0.56
		16	0.0598	*	6.00	252	0.68
C-075	0.750"	22	0.0299	*	6.00	120	0.44
		20	0.0359	N / PR / GV	6.00	120	0.52
		18	0.0478	N / PR / GV	6.00	120	0.68
		16	0.0598	*	6.00	120	0.84
C-087	0.875"	14	0.0747	N	6.00	120	1.02
		20	0.0359	*	6.00	112	0.61
		14	0.0747	N	6.00	112	1.21
C-100	1.000"	20	0.0359	N / PR / GV	6.00	100	0.70
		18	0.0478	N / PR / GV	6.00	100	0.92
		16	0.0598	N / GN	6.00	100	1.14
		14	0.0747	N / GN	6.00	100	1.40
		13	0.0897	N	6.00	100	1.65
		12	0.1046	N	6.00	80	1.90
		11	0.1196	N	6.00	80	1.94
		10	0.1345	N	6.00	80	2.12
C-125	1.250"	20	0.0359	PR / GV	6.00	81	0.88
		18	0.0478	PR / GV	6.00	81	1.16
		16	0.0598	N / GN	6.00	81	1.44
		14	0.0747	N / GN	6.00	81	1.78
		12	0.1046	N	6.00	63	2.42
		11	0.1196	*	6.00	63	2.55
		10	0.1345	*	6.00	63	2.80

TUBERÍA

C-150	1.500"	20	0.0359	PR / GV	6.00	49	1.06
		18	0.0478	PR / GV	6.00	49	1.40
		16	0.0598	N / GN	6.00	49	1.74
		14	0.0747	N / GN	6.00	49	2.15
		12	0.1046	N	6.00	49	2.95
		11	0.1196	N	6.00	49	3.15
		10	0.1345	N	6.00	49	3.48
		9	0.1495	*	6.00	49	3.79
C-175	1.750"	16	0.0598	*	6.00	60	2.05
		14	0.0747	GN	6.00	60	2.53
		11	0.1196	*	6.00	60	3.76
C-200	2.000"	20	0.0359	*	6.00	50	1.43
		18	0.0478	PR / GV	6.00	50	1.89
		16	0.0598	N / GN	6.00	50	2.35
		14	0.0747	N / GN	6.00	50	2.91

N - Natural PR - Pintado Rojo *GV - Galvanizado Verde *GN - Galvanizado Natural *Fabricación Especial



Productos especiales sujetos a mínimos de fabricación. Disponibles en **RF** con acabado Pintado y Galvanizado Pintado Verde en Calibres **18 y 20**. Norma de fabricación **ASTM A500 y ASTM A513**. Para factibilidad en diferentes calibres, longitudes y acabados pregunte a su asesor de ventas. Acero **Grado B** en calibres **11 y más gruesos**.

Bajo producción especial (**Galvanizado Verde y Galvanizado Natural**)

TUBERÍA

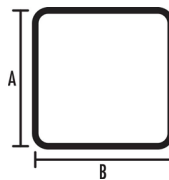
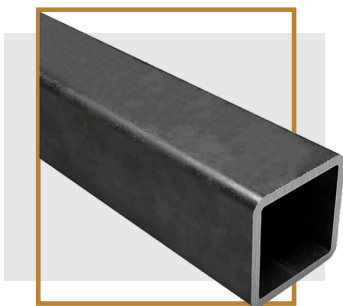
Tubería cuadrada PTR y perfiles

Descripción	Dimensión (pulgada)	Calibre (nominal)	Espesor (pulgada)	Inventario	Longitud (m)	Piezas x paquete	kg x m
C-200	2.000"	12	0.1046	N	6.00	40	4.01
		11	0.1196	N	6.00	40	4.36
		10	0.1345	N	6.00	40	4.84
		9	0.1495	PR	6.10	40	5.31
		3 / 16	0.1875	N	6.10	40	6.42
		1 / 4	0.2500	N	6.10	40	8.04
C-225	2.250"	16	0.0598	*	6.00	50	2.65
		14	0.0747	*	6.00	50	3.29
		16	0.0598	*	6.00	36	2.95
		14	0.0747	N/GN	6.00	36	3.67
		13	0.0897	*	6.00	36	4.38
C-250	2.500"	12	0.1046	N	6.00	27	5.07
		11	0.1196	N	6.00	27	5.57
		10	0.1345	N	6.00	27	6.20
		9	0.1495	*	6.00	27	6.82
		3 / 16	0.1875	N	6.10	27	8.32
		1 / 4	0.2500	*	6.10	27	10.57
C-300	3.000"	14	0.0747	PR	6.00	35	4.42
		13	0.0897	*	6.00	35	5.28
		12	0.1046	*	6.00	21	6.13
		11	0.1196	PR	6.00	21	6.78
		10	0.1345	*	6.00	21	7.56
		9	0.1495	PR	6.00	21	8.33
		3 / 16	0.1875	PR	6.10	21	10.21
		1 / 4	0.2500	PR	6.10	21	13.10

TUBERÍA

C-350	3.500"	14	0.0747	*	6.00	18	5.18
		11	0.1196	PR	6.00	18	7.99
		9	0.1495	*	6.00	18	9.85
		3 / 16	0.1875	PR	6.10	18	12.11
		1 / 4	0.2500	PR	6.10	18	15.63
C-400	4.000"	14	0.0747	PR	6.00	20	5.93
		11	0.1196	PR	6.00	15	9.21
		10	0.1345	*	6.00	15	10.29
		9	0.1495	PR	6.00	15	11.36
		3 / 16	0.1875	PR	6.10	15	14.01
		1 / 4	0.2500	N / PR	6.10	15	18.16
C-450	4.500"	11	0.1196	*	6.00	12	10.42
		3 / 16	0.1875	*	6.10	12	15.90
		1 / 4	0.2500	*	6.10	12	20.69
C-500	5.000"	3 / 16	0.1875	*	6.10	12	17.80
		1 / 4	0.2500	*	6.10	12	23.22
C-600	6.000"	3 / 16	0.1875	N	12.20	9	21.60
		1 / 4	0.2500	N	12.20	9	28.27

- N - Natural • PR - Pintado Rojo • *GV - Galvanizado Verde • *GN - Galvanizado Natural *Fabricación Especial



Productos especiales sujetos a mínimos de fabricación. Disponibles en **RF** con acabado Pintado y Galvanizado Pintado Verde en Calibres **18 y 20**. Norma de fabricación **ASTM A500 y ASTM A513**. Para factibilidad en diferentes calibres, longitudes y acabados pregunte a su asesor de ventas. Acero **Grado B** en calibres **11** y más gruesos.

Bajo producción especial (**Galvanizado Verde y Galvanizado Natural**)

TABLEROS

Descripción	Dimensión Nominal			Dimensión Efectiva				
	Ancho (pies)	Largo (pies)	Calibre (nominal)	Espesor (pulgadas)	inventario	Ancho (m)	Longitud (m)	Kg x m
147-A	3'	6'	22	0.0299	GV*	0.92	1.76	5.45
	3'	6.4'	20	0.0359	PR	0.92	1.88	6.53
	3'	8'	20	0.0359	PR	0.92	2.35	6.53
			22	0.0299	GV*	0.92	2.35	5.45
	3'	10'	20	0.0359	PR	0.92	2.95	6.53
			22	0.0299	GV*	0.92	2.95	5.45
147-L	1.9'	10'	20	0.0359	*	0.56	3.05	4.09
	2'	10'	20	0.0359	*	0.59	3.05	4.36
	3'	3'	20	0.0359	PR	0.89	0.91	6.53
	3'	6'	20	0.0359	PR	0.89	1.83	6.53
	3'	6.4'	20	0.0359	PR	0.89	1.96	6.53
	3'	8'	20	0.0359	PR	0.89	2.44	6.53
	3'	10'	20	0.0359	PR	0.89	3.05	6.53
147-LC	3'	3'	20	0.0359	GV*	0.89	0.91	6.53
			22	0.0299	GV*	0.89	0.91	5.45
	3'	6'	20	0.0359	GV*	0.89	1.83	6.53
			22	0.0299	GV*	0.89	1.83	5.45
	3'	8'	20	0.0359	GV*	0.89	2.44	6.53
			22	0.0299	GV*	0.89	2.44	5.45
	3'	10'	20	0.0359	GV*	0.89	3.05	6.53
			22	0.0299	GV*	0.89	3.05	5.45

TABLEROS

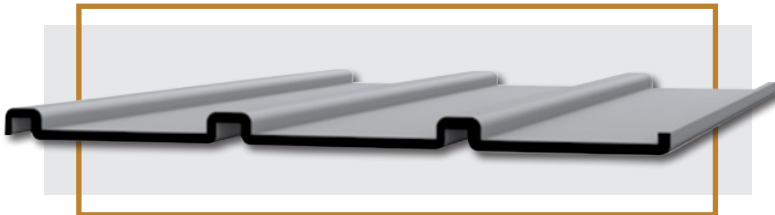
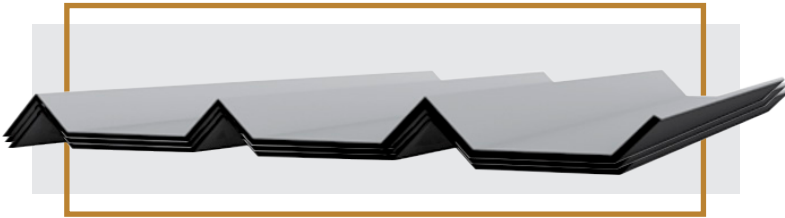
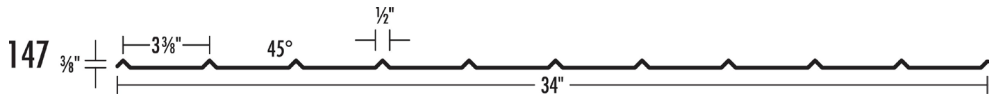
Descripción	Dimensión Nominal				Inventario	Dimensión Efectiva		Kg x m
	Ancho (pies)	Largo (pies)	Calibre (nominal)	Espesor (pulgadas)		Ancho (m)	Largo (m)	
148-LC	3'	3'	22	0.0299	GV*	0.76	0.91	5.45
	3'	6'	22	0.0299	GV*	0.76	1.83	5.45
	3'	6.5'	22	0.0299	GV*	0.76	1.99	5.45
	3'	8'	22	0.0299	GV*	0.76	2.44	5.45
	3'	10'	22	0.0299	GV*	0.76	3.05	5.45
	4'	3'	22	0.0299	GV*	1.02	0.91	7.25
	4'	6'	22	0.0299	GV*	1.02	1.83	7.25
	4'	6.5'	22	0.0299	GV*	1.02	1.99	7.25
	4'	7'	22	0.0299	GV*	1.02	2.13	7.25
	4'	8'	20	0.0359	GV*	1.02	2.44	8.73
			22	0.0299	GV*	1.02	2.44	7.25
4'	10'	22	0.0299	GV*	1.02	3.05	7.25	
149-A	3'	10'	20	0.0359	PR	0.92	2.76	6.53
149-L	3'	3'	20	0.0359	PR	0.81	0.91	6.53
	3'	6.4'	20	0.0359	PR	0.81	1.96	6.53
	3'	8"	20	0.0359	PR	0.81	2.44	6.53
	3'	10'	20	0.0359	PR	0.81	3.05	6.53
149-LC	3'	3'	20	0.0359	PR / GV*	0.81	0.91	6.53
	3'	6'	20	0.0359	GV*	0.81	1.83	6.53
	3'	6.4'	20	0.0359	PR	0.81	1.96	6.53
	3'	8'	20	0.0359	PR / GV*	0.81	2.44	6.53
	3'	10'	20	0.0359	PR	0.81	3.05	6.53

- PR - Pintado Rojo
- GV - Galvanizado Verde
- *Fabricación Especial
- A - Moldura a lo Ancho
- L - Moldura a lo Largo
- LC - Moldura Largo Continuar

Productos especiales sujetos a mínimos de fabricación

La dimensión nominal a lo largo y ancho estan basados en la hoja antes de troquelar

TABLEROS

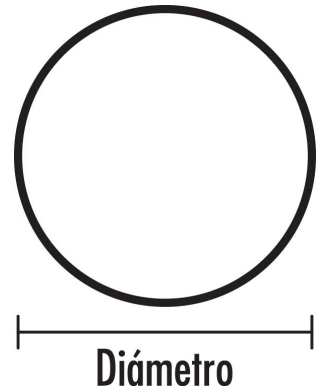


TUBERÍA

Tubería Redonda - Cedulas

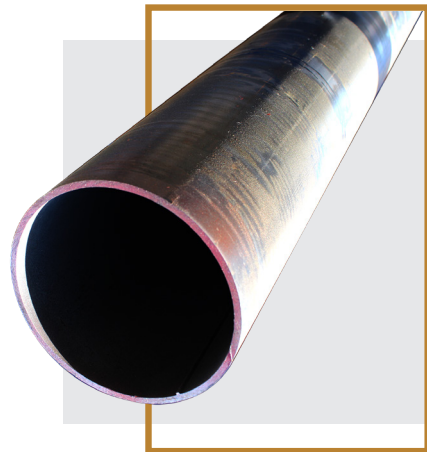
Cédula 30

<i>Dia Nom. (in)</i>	<i>Dia Ext. (in)</i>	<i>Calibre (nominal)</i>	<i>Espesor (in)</i>	<i>Inventario</i>	<i>Longitud (m)</i>	<i>Pzas x paquete</i>	<i>Kg x m</i>
1/2"	0.840"	14	0.0747	N	6.10	169	0.91
3/4"	1.050"	14	0.0747	N	6.10	127	1.16
1"	1.315"	14	0.0747	N	6.10	91	1.47
1 1/4"	1.660"	13	0.0897	N	6.10	61	2.24
1 1/2"	1.900"	13	0.0897	N	6.10	61	2.58
2"	2 3/8"	12	0.1046	N	6.10	37	3.77
2 1/2"	2 7/8"	12	0.1046	PR	6.10	37	4.61
3"	3 1/2"	11	0.1196	PR	6.10	19	6.43
4"	4 1/2"	11	0.1196	PR	6.10	19	8.33
5"	5 1/2"	-	-	-	-	-	-
6"	6 5/8"	3/16"	0.1875	PR	6.10	7	19.18



Cédula X

<i>Calibre (nominal)</i>	<i>Espesor (in)</i>	<i>Inventario</i>	<i>Longitud (m)</i>	<i>Pzas x paquete</i>	<i>Kg x m</i>
10	0.1345	N	6.40	37	4.79
9	0.1495	*	6.40	37	6.48
3/16"	0.1875	*	6.40	19	9.87
3/16"	0.1875	*	6.40	19	12.85
5/16"	0.3125	N	6.40	7	25.90
3/16"	0.1875	*	6.40	7	19.18



TUBERÍA

Tubería Redonda - Cedulas

Cédula 40

<i>Dia Nom. (pulgada)</i>	<i>Dia Ext. (pulgada)</i>	<i>Calibre (nominal)</i>	<i>Espesor (pulgadas)</i>	<i>Inventario</i>	<i>Longitud (m)</i>	<i>Pzas x paquete</i>	<i>Kg x m</i>
1/4"	0.540"	14	0.0747	*	6.40	169	0.55
3/8"	0.675"	13	0.897	*	6.40	169	0.83
1/2"	0.840"	12	0.1046	N	6.40	91	1.22
3/4"	1.050"	12	0.1046	N	6.40	91	1.57
1"	1.315"	10	0.1345	N	6.40	61	2.52
1 1/4"	1.660"	10	0.1345	N	6.40	37	3.26
1 1/2"	1.900"	10	0.1345	N	6.40	37	4.16
2"	2 3/8"	9	0.1495	N	6.00	37	5.29
2 1/2"	2 7/8"	0.203	0.2030	N	6.00 / 6.40	37	8.62
3"	3 1/2"	4	0.2242	N	6.00 / 6.40	19	11.67
4"	4 1/2"	4	0.2242	PR / N	6.00 / 6.40	19	15.24
6"	6 5/8"	0.280	0.2800	PR / N	6.00 / 6.40	7	28.24

Cédula 80

<i>Calibre (nominal)</i>	<i>Espesor (pulgadas)</i>	<i>Inventario</i>	<i>Longitud (m)</i>	<i>Pzas x paquete</i>	<i>Kg x m</i>
0.216"	0.2160	N	6.40	37	7.41
1/4"	0.2500	*	6.40	37	10.43
5/16"	0.3125	*	6.40	19	15.83
5/16"	0.3125	N	6.40	19	20.80

N - Natural

PR - Pintado Rojo

*Fabricación Especial

*Productos especiales sujetos a mínimos de fabricación
Norma de fabricación ASTM A513*

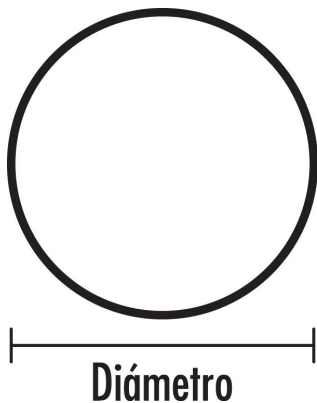


TUBERÍA REDONDA - MÉCANICA E INDUSTRIAL

Tubería Redonda

Descripción	Dim (in)	Calibre (in)	Espesor (in)	Inventario	Longitud (m)	Pzas x paquete	Kg x m
1/2"	0.500"	22	0.0299	*	6.00	228	0.22
		20	0.0359	N	6.03	228	0.26
		18	0.0478	N	6.03	228	0.34
5/8"	0.625"	22	0.0299	*	6.03	216	0.28
		20	0.0359	N	6.03	216	0.34
		18	0.0478	N	6.03	228	0.44
	0.675"	14	0.0747	*	6.40	217	0.71
3/4"	0.750"	22	0.0299	N	6.03	186	0.34
		20	0.0359	N	6.03	186	0.41
		18	0.0478	N	6.03	186	0.53
		16	0.0598	N	6.03	169	0.66
	0.840"	13	0.0897	*	6.40	91	1.07
7/8"	0.875"	20	0.0359	N	6.03	180	0.48
		18	0.0478	N	6.03	150	0.63
		14	0.0747	*	6.03	169	0.95
1"	1.000"	20	0.0359	N	6.03	137	0.55
		18	0.0478	N	6.03	137	0.72
		16	0.0598	N	6.03	127	0.89
	1.125"	18	0.0478	*	6.03	175	0.82
		14	0.0747	*	6.03	186	1.25
		20	0.0359	N	6.03	124	0.69
1 1/4"	1.250"	18	0.0478	N	6.03	124	0.91
		16	0.0598	N	6.03	127	1.13
		14	0.0747	*	6.03	127	1.40
	1.315"	20	0.0359	*	6.03	102	0.73
		18	0.0478	*	6.03	102	0.96
		16	0.0598	*	6.03	91	1.19
		12	0.1046	*	6.03	61	2.01
1 1/2"	1.500"	20	0.0359	N / GN	6.03	95	0.84

TUBERÍA REDONDA - MÉCANICA E INDUSTRIAL



Tubería Redonda

<i>Descripción</i>	<i>Dim (in)</i>	<i>Calibre (in)</i>	<i>Espesor (in)</i>	<i>Inventario</i>	<i>Longitud (m)</i>	<i>Pzas x paquete</i>	<i>Kg x m</i>
1 1/2"	1.500"	18	0.0478	N / GN	6.03	95	1.10
		16	0.0598	N	6.03	91	1.37
		14	0.0747	N	6.03	91	1.69
1 3/4"	1.750"	20	0.0359	*	6.03	69	0.98
		18	0.0478	N	6.03	69	1.29
		16	0.0598	N	6.03	91	1.61
		14	0.0747	*	6.03	61	1.99
1 7/8	1.875"	20	0.0359	*	6.40	95	1.05
		12	0.1046	*	6.03	50	2.94
2"	2.000"	20	0.0359	N	6.40	67	1.12
		18	0.0478	N	6.03	67	1.48
		16	0.0598	N	6.03	61	1.84
		14	0.0747	*	6.03	61	2.29
2 1/8	2.125"	14	0.0747	*	6.03	61	2.43

TUBERÍA

Tubería Redonda - Mécanica e Industrial

2 1/4"	2.250	18	0.0478	N	6.03	60	1.67
		16	0.0598	N	6.03	61	2.08
		14	0.0747	*	6.03	61	2.58
2 1/2"	2.500"	18	0.0478	N	6.03	60	1.86
		16	0.0598	N	6.03	60	2.32
		14	0.0747	*	6.03	61	2.88
2 3/4"	2.750"	11	0.1196	*	6.03	30	5.00
		18	0.0478	N	6.03	39	2.24
3"	3.000"	16	0.0598	N	6.03	39	2.79
		14	0.0747	*	6.03	37	3.47
		13	0.0897	*	6.03	19	4.86
3 1/2"	3.500"	1/4	0.25	*	6.03	19	12.91
		4 1/2"	4.500"	1/4	0.2500	*	6.03



- N - Natural
- PR - Pintado Rojo
- *Fabricación Especial

Productos especiales sujetos a mínimos de fabricación.

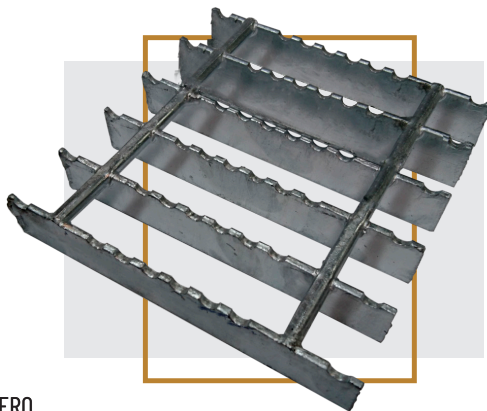
Disponibles en RF con acabado Pintado y Galvanizado

Norma de fabricación ASTM A500 y ASTM A513.

Para factibilidad en diferentes calibres, longitudes y acabados pregunte a su asesor de ventas.

REJILLA ELECTROFORJADA

Tipo	Pulgadas	Tipo	Pulgadas
IS-05	1/8 X 3/4"	IS-05	3/16 x 1-1/4"
IS-05	1/8 X 1"	IS-05	3/16 x 1-1/2"
IS-05	1/8 X 1- 1/4"	IS-05	3/16 x 1-3/4"
IS-05	1/8 X 1- 1/2"	IS-05	3/16 x 2"
IS-05	3/16 x 3/4"	IS-05	3/16 x 2-1/4"
IS-05	3/16 x 1"	IS-05	3/16 x 2-1/2"



PESO NOMINAL DE LA REJILLA ELECTROFORJADA DE ACERO

Solera de Carga

mm	pulgada	IS-01 kg/m2	IS-02 kg/m2	IS-03 kg/m2	IS-04 kg/m2	IS-05 kg/m2
3.2 x 19.1	1/8 x 3/4"	26.2	29.1	22.9	25.8	19.1
3.2 x 25.4	1/8 x 1"	33.9	36.9	29.5	32.4	24.4
3.2 x 31.8	1/8 x 1-1/4"	41.7	44.6	36.1	39.1	29.8
3.2 x 38.1	1/8 x 1-1/2"	49.4	52.4	42.8	45.7	35.2
4.8 x 19.1	3/16 x 3/4"	37.8	40.7	32.8	35.8	27.1
4.8 x 25.4	3/16 x 1"	49.4	52.4	42.8	45.7	35.2
4.8 x 31.8	3/16 x 1-1/4"	61.1	64	52.7	55.7	43.3
4.8 x 38.1	3/16 x 1-1/2"	72.7	75.6	62.7	65.7	51.3
4.8 x 44.4	3/16 x 1-3/4"	84.6	87.8	72.9	76.2	59.7
4.8 x 50.8	3/16 x 2"	96.2	99.4	82.9	86.1	67.7
4.8 x 57.1	3/16 x 2-1/4"	107.8	111	92.9	96.1	75.8
4.8 x 63.5	3/16 x 2-1/2"	119.4	122.6	102.8	106	83.9



Galvanizado por inmersión caliente según las normas ASTM-A123

Tamaño del tablero: 1.00 x 6.00 m Superficie: Lisa y Dentada

AN - Acero al Natural
PNBA - Pintura Negra Base Agua

*Fabricación Especial

Verde

TABLA DE EQUIVALENCIAS Y CONVERSIÓN DE UNIDADES

fracción	milésima	mm	fracción	milésima	mm	Calibre	milésima	mm	Calibre	milésima	mm
1/64"	0.016"	0.40	7/8"	0.875"	22.23	3	0.2381"	6.07	19	0.0418"	1.06
1/32"	0.031"	0.79	15/16"	0.938"	23.81	4	0.2242"	5.68	20	0.0359"	0.91
1/16"	0.063"	1.59	1"	1.000"	25.40	5	0.2092"	5.31	21	0.0329"	0.84
1/8"	0.125"	3.18	1 1/8"	1.125"	28.58	6	0.1943"	4.94	22	0.0289"	0.76
5/32"	0.156"	3.97	1 1/4"	1.250"	31.75	7	0.1793"	4.55	23	0.0269"	0.69
3/16"	0.188"	4.76	1 3/8"	1.375"	34.93	8	0.1644"	4.18	24	0.0239"	0.61
1/4"	0.250"	6.35	1 1/2"	1.500"	38.10	9	0.1495"	3.80	25	0.0209"	0.53
5/16"	0.313"	7.94	1 5/8"	1.625"	41.28	10	0.1345"	3.42	26	0.0179"	0.45
3/8"	0.375"	9.53	1 3/4"	1.750"	44.45	11	0.1196"	3.04	27	0.0164"	0.42
7/16"	0.438"	11.11	2"	2.000"	50.80	12	0.1046"	2.66	28	0.0149"	0.38
1/2"	0.500"	12.70	2 1/4"	2.250"	57.15	13	0.0897"	2.28	29	0.0135"	0.34
9/16"	0.563"	14.29	2 1/2"	2.500"	63.50	14	0.0747"	1.90	30	0.0121"	0.30
5/8"	0.625"	15.88	2 3/4"	2.750"	69.85	15	0.0673"	1.71	31	0.0105"	0.27
11/16"	0.688"	17.46	3"	3.000"	76.20	16	0.0599"	1.52	32	0.0097"	0.25
3/4"	0.750"	19.05	3 1/2"	3.500"	88.90	17	0.0538"	1.37	33	0.009"	0.23
13/16"	0.813"	20.64	4"	4.000"	101.60	18	0.0476"	1.21	34	0.0082"	0.21

UNIDADES DE LONGITUD

Es igual	mm	cm	m	km	pulg	pie	yarda	milla
1 milímetro a	1	0.1	0.001	0.000001	0.03937	0.00328083	0.0010936	0.0000062137
1 centímetro a	10	1	0.01	0.00001	0.3937	0.0328083	0.010936	0.000062137
1 metro a	1000	100	1	0.001	39.37	3.28083	1.0936	0.00062137
1 kilómetro a	1000.000	100.000	1.000	1	39.370	3.28083	1.09360	0.00062137
1 pulgada a	25.4	2.54	0.0254	0.0000254	1	0.08333	0.027778	0.000016
1 pie a	304.8	30.48	0.3048	0.0003048	12	1	0.3333	0.0001894
1 yarda a	914.4	91.44	0.9144	0.0009144	36	3	1	0.0005682
1 milla a	1609.350	160.935	1.609.35	1.60935	63.360	5.280	1.760	1

UNIDADES DE PESO

Es igual	gr	kg	tm	oz	lb	tl
1 gramo a	1	0.001	0.000001	0.03527	0.03937	0.00328083
1 kilogramo a	1000	1	0.001	35.27	0.3937	0.0328083
1 tonelada métrica a	1000.000	1.000	1	35.270	39.37	3.28083
1 onza a	28.35	0.02835	0.00002835	1	39.370	3.280.83
1 libra a	453.6	0.4536	0.0004536	16	1	0.08333
1 tonelada larga a	1,016,050	1,016.05	1.01605	35.836	2,240	1

UNIDADES DE ÁREA

Es igual	mm²	cm²	m²	pulg²	pie²	yd²
1 milímetro cuadrado a	1	0.01	0.000001	0.00155	0.000108	0.0000012
1 centímetro cuadrado a	100	1	0.0001	0.155	0.00108	0.00012
1 metro cuadrado a	1,000,000	10,000	1	1,550	10.76	1.196
1 pulgada cuadrada a	645.16	6.45160	0.0006452	1	0.006944	0.000772
1 pie cuadrado a	92,903.04	929.0304	0.0929	144	1	0.1111
1 yarda cuadrada a	836,131.02	8,361.31	0.8361	1,296	9	1

UNIDADES DE VOLUMEN

Es igual	cm³	dm³	m³	pulg³	pie³	gal
1 centímetro cúbico a	1	0.001	0.000001	0.06102	0.00003531	0.00028417
1 decímetro cúbico a	1000	1	0.001	61.02	0.03531	0.26417
1 metro cúbico a	1,000,000	1,000	1	61,020	35.31	264.17
1 pulgada cúbica a	16.39	0.01639	0.00001639	1	0.0005787	0.0004329
1 pie cúbico a	28,316.85	28.31685	0.02831685	1,728	1	7.48055
1 gal (E.U. líquido) a	3,785.43	3.78543	0.00378543	231	0.133663	1

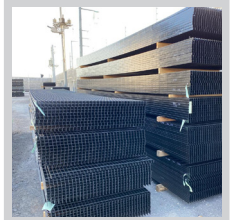
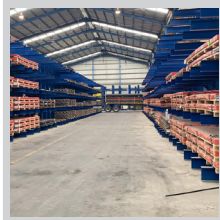
PESO POR UNIDAD DE LONGITUD

Es igual	kg / m	lb / pie
1 kilogramo por metro a	1	0.67197
1 libra por pie a	1.48816	1

PESO POR UNIDAD DE SUPERFICIE (ESFUERZOS)

Es igual	kg /cm²	Mpa	lb / pulg²
1 kilogramo x cm² a	1	0.0981	14.2234
1 mega pascal a	10.1937	1	144.99
1 libra x pul² (ksi) a	0.07031	0.0068971	1

PRADESA



Apodaca, N.L.



*Carr. Agua Fría–Zuazua km 2.5 No.799
Agua Fría, Apodaca, N.L., C.P. 66620*



(819) 690-1370 Ext. 102

Mexicali B.C.



*Calzada Arrayan No. 399 Parque Industrial
EX-XXI C.P. 21254 Mexicali, B.C.*



(686) 841-3608

 ventas@pradesa.com.mx



www.pradesa.com.mx



PROCESADORA DE ACEROS
DEL DESIERTO

CATÁLOGO DE PRODUCTOS

www.pradesa.com.mx

