

Lista General de Productos

Medidas, Calibres y Pesos Teóricos



FORTACERO

El Mejor Inventario...a tiempo®

www.fortacero.com



En **Fortacero** dedicamos nuestro mayor esfuerzo en ser la mejor opción para nuestros clientes en cuanto a existencia y variedad de productos, pretendiendo siempre cumplir con sus requerimientos.

Contamos con instalaciones en Monterrey, Ciudad de México, Culiacan, Chihuahua, Guadalajara, Tijuana, Mexicali, Hermosillo, Saltillo, Laguna, San Luis Potosí, León, Querétaro, Puebla y Veracruz entre las cuales mantenemos permanentemente más de 180,000 toneladas en inventario.

En este folleto presentamos los más de 1,200 diferentes productos (entre tipos y diversas medidas) que manejamos en stock y de los cuales hemos demostrado mantener constantemente en existencia al menos un 97% de ellos.



FORTACERO

El Mejor Inventario...a tiempo®

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ÍNDICE



Capacidad:
3/4" de espesor
8' (100" max.) de ancho
40 Tons. peso de rollo

Cedencia:
hasta 100,000 psi en 1"
hasta 120,000 psi en 1/2"



Placa Temper (VENTAJAS)

Elimina el efecto memoria (springback) generado por esfuerzos residuales.

Corte a largo especial.

Espesor real cercano al nominal, no pague más kilos por la misma pieza.

Cumple con tolerancias más cerradas en planeza (1/2 ASTM), espesor, descuadre y longitud.

Mejora la procesabilidad de la placa en cortes con pantógrafo, laser o plasma.

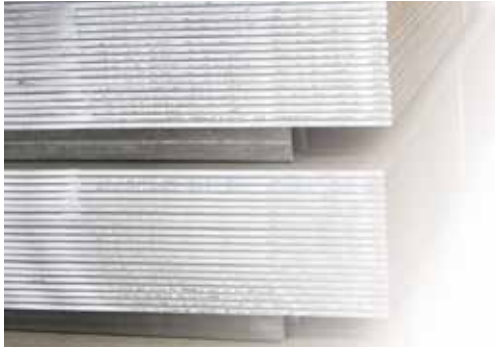
Mejora el acabado superficial del material.

TEMPER MILL



PLACA TEMPER

Placa superior en planeza



Placa libre de memoria



Características de Producto Terminado

Planeza: 50% de la Norma ASTM A6 y A568

Corte a Longitud: 48" a 600"

Precision de: Corte +/-1/8". Descuadre: 1/8"

PLACA TEMPER

**Solicite otras
dimensiones y grados**

PLACA DE HOJA **A-36, A-283°C, A-285°C, A-516°70,
A-572°50, A-709°50, A-572°65, SAE 1045**

ESPESOR		PESO		PESOS POR PLACA EN KILOS												
Pulgada	mm.	Kg/m2	Kg/pie2	3' X 6'	3' X 8'	3' X 10'	4' X 8'	4' X 10'	5' X 10'	5' X 20'	6' X 20'	6' X 40'	8' X 20'	8' X 40'	10' X 40'	
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	---	---
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	2,808
7/16	0.437	11.1	88.05	8	---	---	*246	---	---	---	---	*983	---	---	---	---
1/2	0.500	12.7	100.75	9	---	*225	281	*300	374	468	936	1,123	2,246	1,498	2,995	3,744
9/16	0.562	14.3	113.24	11	---	---	*316	---	---	---	---	1,264	---	---	---	---
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	4,680
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	5,616
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	7,488
1 1/8	1.125	28.6	226.69	21	---	---	632	---	---	---	---	2,527	---	3,370	6,739	---
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 3/8	1.375	34.9	277.06	26	---	---	---	---	---	---	---	---	---	4,118	---	---
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	---
1 5/8	1.625	41.3	327.44	30	---	---	---	---	---	---	---	---	---	4,867	---	---
1 3/4	1.750	44.4	352.62	33	---	---	983	---	---	1,872	---	3,931	---	5,242	---	---
2	2	50.8	403.00	37	---	899	1,123	1,198	1,498	---	3,744	4,493	---	5,990	11,981	---
2 1/4	2.250	57.1	453.38	42	---	---	1,264	---	1,685	---	---	5,054	---	6,739	---	---
2 1/2	2.500	63.5	503.75	47	---	---	1,404	---	1,872	---	---	5,616	---	7,488	---	---
2 3/4	2.750	69.8	554.12	51	---	---	---	---	---	---	---	---	---	8,237	---	---
3	3	76.2	604.50	56	---	---	1,685	---	2,246	---	---	6,739	---	8,986	---	---
3 1/2	3.500	88.9	705.25	66	---	---	---	---	---	---	---	6,552	7,935	10,483	---	---
4	4	101.6	806.00	75	---	---	---	---	---	---	---	7,448	9,069	11,981	---	---
4 1/2	4.500	114.3	906.75	84	---	---	---	---	---	---	---	---	---	13,478	---	---
5	5	127.0	1,007.50	94	---	---	---	---	---	---	---	---	---	14,976	---	---
5 1/2	5.500	139.7	1,108.25	103	---	---	---	---	---	---	---	---	---	16,474	---	---
6	6	152.4	1,209.20	112	---	---	---	---	---	---	---	---	---	---	---	---

* Estos materiales se cotizan sobre pedido

PLACA VARIOS X VARIOS

- 3/16 - 6"
- Placa con dimensiones no standard.
- Sin certificado.
- Garantizamos que dobla a 90°

PLACA



LÁMINA CALIENTE DECAPADA Y SIN DECAPAR

CALIBRE	ESPESOR		KG/HOJA							PESO
	Pulgada	mm.	3' X 8'	3' X 10'	4' X 8'	4' X 10'	5' X 10'	5' X 20'	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	LE**	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
16	0.060	1.524	-----	-----	36	45	-----	-----	-----	12.09
18	0.048	1.219	-----	-----	29	36	-----	-----	-----	9.67
20	0.036	0.914	-----	-----	22	27	-----	-----	-----	7.25

* También se manejan en grado A1011 CS

** Se maneja solamente a Largo Especial sobre pedido.

**Contamos con servicio
de corte a largo especial**

PLACA DE ROLLO

ESPESOR			PESOS POR PLACA EN KILOS								
Pulgada	mm.		3' X 8'	3' X 10'	4' X 8'	4' X 10'	5' X 10'	5' X 20'	6' X 20'	8' X 20'	Kg/m2
3/16	0.187	4.8	84	105	112	140	176	351	421	562	
1/4	0.250	6.3	112	140	150	187	234	468	562	749	
5/16	0.312	7.9	140	176	187	234	293	585	702	935	
3/8	0.375	9.5	168	211	225	281	351	702	842	1,123	
7/16	0.437	11.1	-----	-----	-----	-----	-----	-----	982	-----	
1/2	0.500	12.7	225	281	300	374	468	936	1,123	1,498	
9/16	0.562	14.3	-----	-----	-----	-----	-----	-----	1,262	-----	
5/8	0.625	15.9	281	351	374	468	585	1,170	1,404	1,872	
3/4	0.750	19.0	337	421	449	562	702	1,404	1,685	2,246	

**Manejamos también anchos irregulares
de 38" a 98" con mayor descuento
¡ Pregunta a tu ejecutivo !**

LÁMINA

LAMINA Y PLACA DE GRADO

A-285°C. A-516°70. A-572°50. A-572°65 Y SAE 1045

CALIBRE	ESPESOR		KG/M					KG/HOJA				PESO
	Pulgada	mm.	3'	4'	5'	6'	8'	4' X 20'	5' X 20'	6' X 20'	8' X 20'	Kg/m2
14	0.075	1.905	13.82	-----	-----	-----	-----	-----	-----	-----	-----	15.11
12	0.105	2.667	-----	25.80	-----	-----	-----	157	-----	-----	-----	21.16
1/8	0.125	3.175	-----	-----	-----	46.00	-----	-----	-----	281	-----	25.19
10	0.135	3.429	-----	33.17	-----	-----	-----	202	-----	-----	-----	27.20
3/16	0.187	4.750	-----	45.94	57.43	68.91	-----	280	350	420	-----	37.68
1/4	0.250	6.350	-----	61.42	76.77	92.13	122.83	374	468	562	749	50.38
5/16	0.312	7.925	-----	76.65	95.81	114.97	153.30	467	584	701	935	62.87
3/8	0.375	9.525	-----	92.13	115.16	138.19	184.25	562	702	842	1,123	75.56
1/2	0.500	12.700	-----	122.83	153.54	184.25	245.67	749	936	1,123	1,498	100.75
5/8	0.625	15.875	-----	-----	191.93	230.31	307.09	-----	1,170	1,404	1,872	125.94
3/4	0.750	19.050	-----	-----	230.31	276.38	368.50	-----	1,404	1,685	2,246	151.13

**Contamos con servicio
de corte a largo especial**

LÁMINA EN FRÍO

CALIBRE	ESPESOR		KG/HOJA				PESO
	Pulgada.	mm.	3' X 8'	3' X 10'	4' X 8'	4' X 10'	Kg/m2
11	0.120	3.048	-	-	72	90	24.18
12	0.105	2.667	-	-	63	79	21.16
14	0.075	1.905	34	42	45	56	15.11
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	-	-	3.57



LÁMINA

Contamos con servicio
de corte a largo especial

LÁMINA ANTIDERRAPANTE

CALIBRE	ESPESOR		KG/HOJA				PESO Kg/m2
	Pulgada	mm.	3' X 10'	4' X 10'	5' X 10'	5' X 20'	
16	0.060	1.524	-----	45	-----	-----	12.09
14	0.075	1.905	51	68	-----	-----	18.31
12	0.105	2.667	71	95	-----	-----	25.63
1/8	0.125	3.175	84	112	139	279	30.02
3/16	0.187	4.750	118	158	197	395	42.47
1/4	0.250	6.350	153	204	255	510	54.92
3/8	0.375	9.525	-----	297	-----	-----	79.82

GALVANIZADA LISA

CALIBRE	ESPESOR		KG/M LINEAL		PESO/HOJA (KG)			
	mm.	Pulgada	3'	4'	3' x 8'	3' x 10'	4' x 8'	4' x 10'
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

Se manejan en grado G-60.

LOSACERO

SECCION	CALIBRE	ESPESOR		PESO kg / m2
		mm.	Pulgada	
15	22	0.759	0.0299	8.7
25				8.33
30				8.7

Se maneja en 6 metros de largo en paquetes de 1 tonelada.

Los aceros 15 y 30 se manejan bajo pedido especial.

* Podemos ofrecer largos especiales, favor de revisar tiempo de entrega con su ejercitivo



LÁMINA

CANALES

PERFIL		PESO		ANCHO DEL PATÍN		ESPESOR DEL PATÍN		ESPESOR DEL ALMA	
PULGADA	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

En largos de 6.10 mts en acero A-36 y 12.20 mts en acero A-572°50 ó A-529°50".

VIGA IPS

PERALTE		PESO		ANCHO DEL PATÍN		ESPESOR DEL ALMA	
PULGADA	MM.	KG/M	LB/FT	PULGADA	MM.	PULGADA	MM.
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.

VIGA CARROCERA

PERALTE		PESO		ANCHO DEL PATÍN	ESPESOR DEL ALMA
PULGADA	MM.	KG/M	LB/FT	PULGADA	PULGADA
4 x 2 1/4	101.6 x 57.15	4.83	3.25	2.25"	0.092

Este producto cumple con los siguientes
grados de acero A36 / A572°50 / A 992

VIGAS IPR / VIGA W

DIMENSIONES		PESO		PERALTE		ANCHO DEL PATÍN		ESPESOR DEL PATÍN		ESPESOR DEL ALMA	
Pulgada	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 28.3	16 19	5.01 5.15	127 131	5.00 5.03	127 128	0.36 0.43	9.1 10.9	0.24 0.27	6.1 6.9
6" x 4"	152.4 x 101.6	12.7 13.4 17.9 23.8	8.5 9 12 16	5.83 5.90 6.03 6.28	148 150 153 160	3.94 3.94 4.00 4.03	100 100 102 102	0.19 0.22 0.28 0.41	4.8 5.6 7.1 10.4	0.17 0.17 0.23 0.26	4.3 4.3 5.8 6.6
6" x 6"	152.4 x 152.4	22.3 29.8 37.2	15 20 25	5.99 6.20 6.38	152 157 162	5.99 6.02 6.08	152 153 154	0.26 0.37 0.46	6.6 9.4 11.7	0.23 0.26 0.32	5.8 6.6 8.1
8" x 4"	203.2 x 101.6	14.9 19.3 22.3	10 13 15	7.89 7.99 8.11	200 203 206	3.94 4.00 4.02	100 102 102	0.21 0.26 0.32	5.3 6.6 8.1	0.17 0.23 0.25	4.3 5.8 6.3
8" x 5 1/4"	203.2 x 133.3	26.8 31.3	18 21	8.14 8.28	207 210	5.25 5.27	133 134	0.33 0.40	8.4 10.2	0.23 0.25	5.8 6.3
8" x 6 1/2"	203.2 x 165.1	35.7 41.7	24 28	7.93 8.06	201 205	6.50 6.54	165 166	0.40 0.47	10.2 11.9	0.25 0.29	6.3 7.4
8" x 8"	203.2 x 203.2	46.1 52.1 59.5 71.4 86.0 99.0	31 35 40 48 58 67	8.00 8.12 8.25 8.50 8.74 9.02	203 206 210 216 222 229	8.00 8.02 8.07 8.11 8.23 8.27	203 204 205 206 209 210	0.44 0.50 0.56 0.69 0.81 0.93	11.2 12.7 14.2 17.4 20.6 23.7	0.29 0.31 0.36 0.40 0.51 0.57	7.4 7.9 9.1 10.2 13.0 14.5
10" x 4"	254.0 x 101.6	17.9 22.3 25.3 28.3	12 15 17 19	9.87 9.99 10.11 10.24	251 254 257 260	3.96 4.00 4.01 4.02	101 102 102 102	0.21 0.27 0.33 0.40	5.3 6.9 8.4 10.2	0.19 0.23 0.24 0.25	4.8 5.8 6.1 6.3
10" x 5 3/4"	254.0 x 146.0	32.7 38.7 44.6	22 26 30	10.17 10.33 10.47	258 262 266	5.75 5.77 5.81	146 147 148	0.36 0.44 0.51	9.1 11.2 13.0	0.24 0.26 0.30	6.1 6.6 7.6
10" x 8"	254.0 x 203.2	49.1 58.0 67.0	33 39 45	9.73 9.92 10.10	247 252 257	7.96 7.99 8.02	202 203 204	0.44 0.53 0.62	11.2 13.5 15.7	0.29 0.32 0.35	7.4 8.1 8.9
10" x 10"	254.0 x 254.0	72.9 80.4 89.4 101.2 114.6 131.1 148.9 167.0	49 54 60 68 77 88 100 112	9.98 10.09 10.22 10.40 10.60 10.84 11.10 11.38	253 256 260 264 269 275 282 289	10.00 10.03 10.08 10.13 10.19 10.26 10.35 10.43	254 255 256 257 259 261 263 265	0.56 0.62 0.68 0.77 0.87 0.99 1.12 1.25	14.2 15.7 17.3 19.6 22.1 25.1 28.4 31.8	0.34 0.37 0.42 0.47 0.53 0.61 0.68 0.76	8.6 9.4 10.7 11.9 13.5 15.4 17.3 19.2
12" x 4"	304.8 x 101.6	20.8 23.8 28.3 32.7	14 16 19 22	11.91 11.99 12.16 12.31	303 305 309 313	3.97 3.99 4.01 4.03	101 101 102 102	0.23 0.27 0.35 0.43	5.8 6.9 8.9 10.9	0.20 0.22 0.24 0.26	5.1 5.6 6.1 6.6
12" x 6 1/2"	304.8 x 165.1	38.7 44.6 52.1	26 30 35	12.22 12.34 12.50	310 313 317	6.49 6.52 6.56	165 166 167	0.38 0.44 0.52	9.7 11.2 13.2	0.23 0.26 0.30	5.8 6.6 7.6
12" x 8"	304.8 x 203.2	59.5 67.0 74.4	40 45 50	11.94 12.06 12.19	303 306 310	8.01 8.05 8.08	203 204 205	0.52 0.58 0.64	13.2 14.7 16.3	0.30 0.34 0.37	7.6 8.6 9.4
12" x 10"	304.8 x 254.0	78.9 86.3	53 58	12.06 12.19	306 310	10.00 10.01	254 254	0.58 0.64	14.7 16.3	0.35 0.36	8.9 9.1

CAVALES /
VIGAS

VIGAS IPR / VIGA W

Este producto cumple con los siguientes
grados de acero A36 / A572-50 / A 992

DIMENSIONES		PESO		PERALTE		ANCHO DEL PATÍN		ESPESOR DEL PATÍN		ESPESOR DEL ALMA			
Pulgada	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	0.96	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		
		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		

DIMENSIONES		PESO		PERALTE		ANCHO DEL PATÍN		ESPESOR DEL PATÍN		ESPESOR DEL ALMA	
Pulgada	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
		71.5	48	20.63	524	8.15	207	0.43	10.9	0.35	9.0
21" x 8 1/4"	533.4 x 209.5	81.8	55	20.80	528	8.22	209	0.52	13.2	0.38	9.6
		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
		247.04	166	22.48	560	12.42	315.5	1.36	34.5	0.75	19.1
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
24" x 12 3/4"	609.6 x 323.8	153.3	103	24.53	623	9.00	229	0.98	24.9	0.55	14.0
		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
27" x 10"	685.8 x 254.0	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
		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
27" x 14"	685.8 x 355.6	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
		217.3	146	27.38	695	13.97	355	0.98	24.9	0.61	15.5
		239.6	161	27.59	701	14.02	356	1.08	27.4	0.66	16.8
30" x 10 1/2"	762.0 x 266.7	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
		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
30" x 15"	762.0 x 381.0	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
		257.5	173	30.43	773	15.00	381	1.07	27.1	0.66	16.7
30" x 15"	762.0 x 381.0	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
		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
33" x 11 1/2"	838.2 x 292.1	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
		299.0	201	33.70	856	15.71	399	1.15	29.2	0.72	18.2
33" x 15 3/4"	838.2 x 400.1	329.0	221	33.90	861	15.79	401	1.28	32.5	0.77	19.7
		200.9	135	35.55	903	11.95	304	0.79	20.1	0.60	15.2
36" x 12"	914.4 x 304.8	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
		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 cotización

ÁNGULOS (LADOS IGUALES)

Ángulos a 6.10 mts. (20 pies)

ESPESOR	ANCHO	ESPESOR	ANCHO	PESO
PULGADA		MM.		KG/M
.109	x 3/4	2.8	x 19.0	1.05
	x 1		x 25.4	1.33
x 1	x 1/4	3.2	x 31.7	1.61
	x 1/2		x 38.1	0.80
1/8	x 3/4	3.2	x 19.0	0.88
	x 1		x 25.4	1.19
x 1	x 1/4	4.8	x 31.7	1.50
	x 1/2		x 38.1	1.83
x 2	x 1/2	4.8	x 50.8	2.46
	x 3/4		x 38.1	1.73
3/16	x 1	4.8	x 25.4	2.20
	x 1/4		x 31.7	2.68
x 1	x 1/2	6.3	x 38.1	3.15
	x 3/4		x 44.4	3.63
x 2	x 1/2	6.3	x 50.8	4.57
	x 3/4		x 63.5	5.52
1/4	x 1	6.3	x 25.4	2.22
	x 1/4		x 31.7	2.86
x 1	x 1/2	6.3	x 38.1	3.48
	x 3/4		x 50.8	4.75
x 2	x 1/2	6.3	x 63.5	6.10
	x 3/4		x 76.2	7.29
x 3	x 3/4	7.9	x 101.6	9.82
	x 4		x 76.2	9.08
5/16	x 3	7.9	x 101.6	12.20
	x 4		x 101.6	6.99
3/8	x 2	9.5	x 50.8	8.78
	x 2 1/2		x 63.5	10.71
x 3	x 3	12.7	x 76.2	14.58
	x 4		x 101.6	18.30
1/2	x 6	12.7	x 152.4	22.17
	x 3		x 76.2	13.99
x 4	x 4	12.7	x 101.6	19.05
	x 6		x 152.4	29.16

Se manejan en Acero A-36 ó A-529°50

**Pregunte por
nuestro inventario
en grado dual**

**Solicite
otras medidas**

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

ESPESOR	ANCHO	ESPESOR	ANCHO	PESO
PULGADA		MM.		KG/M
.109	x 1	2.8	x 25.4	1.05
	x 1 1/4		x 31.7	1.33
x 1	x 1/2	3.2	x 38.1	1.61
	x 1 1/2		x 38.1	1.83
1/8	x 1 1/2	3.2	x 1 3/4	2.14
	x 1 3/4		x 44.4	2.46
x 2	x 3/4	4.8	x 50.8	3.15
	x 1		x 44.4	3.63
3/16	x 2 1/2	4.8	x 50.8	4.57
	x 3		x 63.5	5.52
x 3	x 3/4	6.3	x 76.2	6.10
	x 1 3/4		x 50.8	7.29
1/4	x 2	6.3	x 76.2	8.63
	x 2 1/2		x 88.9	9.82
x 4	x 1 1/2	7.9	x 101.6	9.08
	x 2		x 76.2	10.71
5/16	x 3	7.9	x 76.2	12.20
	x 3 1/2		x 88.9	12.20
x 4	x 4	9.5	x 101.6	14.58
	x 5		x 127.0	18.30
3/8	x 6	9.5	x 152.4	22.17
	x 3		x 76.2	16.81
7/16	x 4	11.1	x 101.6	25.59
	x 6		x 152.4	13.99
1/2	x 3	12.7	x 76.2	19.05
	x 4		x 101.6	24.11
x 4	x 5	14.3	x 127.0	29.16
	x 6		x 152.4	39.28
9/16	x 8	14.3	x 203.2	44.05
	x 4		x 101.6	23.36
5/8	x 6	15.9	x 152.4	36.01
	x 8		x 203.2	48.66
x 6	x 6	19.0	x 152.4	42.71
	x 8		x 203.2	57.88
3/4	x 8	19.0	x 203.2	152.4
	x 6		x 152.4	66.96
7/8	x 8	22.2	x 203.2	55.65
	x 6		x 152.4	75.89
1	x 6	25.4	x 152.4	84.67
	x 8		x 203.2	
1 1/8	x 8	28.6	x 203.2	
	x 8		x 203.2	

Se manejan en Acero A-572°50 ó A-529°50

ÁNGULOS (LADOS DESIGUALES)

Ángulos a 6.10 mts. (20 pies)

ESPESOR	ANCHO	ESPESOR	ANCHO	PESO
PULGADA		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

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

ESPESOR	ANCHO	ESPESOR	ANCHO	PESO
PULGADA		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 ó A-529°50

ÁNGULO TEE

ESPESOR	ANCHO	ESPESES	ANCHO	PESO
PULGADA		MM.		KG/M
1/8 x 1		3.2 x	25.4	1.31



PERFILES COMERCIALES

SOLERAS

Soleras a 6.10 mts. (20 pies)

Pulgada	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*
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 1/2*	6.3 x 12.7 0.633
	x 3/4*	x 19.0 0.95
	x 1*	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

*Soleras disponibles de Slitter y de Molino

**Soleras de Slitter

**Contamos con servicio de
corte a medida en Sierra Cinta**



SOLERAS

Soleras a 6.10 mts. (20 pies)

Pulgada	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	
5/8	x 12	x 304.8 30.36	
	x 3	15.9 x 76.2 9.49	
	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 10.13	
	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

SOLERAS

Soleras a 12.20 mts. (40 pies) en Acero A-529°55

Pulgada	mm.	Kg/m
5/16	x 6	7.9 x 152.4 9.49
	x 8	x 203.2 12.65
	x 10	x 254.0 15.77
3/8	x 6	9.5 x 152.4 11.40
	x 8	x 203.2 15.18
	x 10	x 254.0 18.99
1/2	x 12	x 304.8 22.80
	x 6*	12.7 x 152.4 15.18
	x 8	x 203.2 20.24
5/8	x 10	x 254.0 25.33
	x 12	x 304.8 30.36
	x 6	15.9 x 152.4 18.99
3/4	x 8	x 203.2 25.33
	x 10	x 254.0 31.66
	x 12	x 304.8 37.97
1	x 8	19.0 x 203.2 30.35
	x 10	x 254.0 37.97
	x 12	x 304.8 45.59
1	x 8	25.4 x 203.2 40.47
	x 10	x 254.0 50.65
	x 12	x 304.8 60.71

*También se maneja en grado A-572°65

REDONDOS Y CUADRADOS

Pulgada	mm.	Redondos (Kg/m)	Cuadros (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	-----

**Redondos y Cuadros
se manejan a 6.10 mts. (20 pies)**

* También se manejan retorcidos.

REDONDO BRILLANTE (semiflecha)

**Se manejan en
acero A-36**

Pulgada	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

Pregunte por otras
medidas en rejillas

REJILLA ELECTROFORJADA

TAMAÑO DE SOLERA		PESO	CLARO MAXIMO CON CARGA HUMANA	CLARO MAXIMO CON EQUIPO PESADO
Pulgada	mm.	Kg/m ²	m.	m.
1/8 x 1	3.2 x 25.4	25.50	1.29	----
1/8 x 1 1/4	3.2 x 31.7	31.16	1.63	----
3/16 x 1	4.8 x 25.4	36.83	1.50	0.20
3/16 x 1 1/4	4.8 x 31.7	45.17	1.70	0.25

Se maneja en 1 X 6 mts.

¡Podemos fabricar
a largos especiales
en acero comercial
y alta resistencia!

POLÍN

Fabricamos polín "C" de 3" a 14"
y polín "Z" de 6" a 12".

Podemos punzonar
estas medidas de
acuerdo a sus
necesidades.

Perfil	Dimensiones	Kg/m	Largo (m)	Pieza por paquete
3 Cal 16	3" x 1 1/2"	2.10	6	60
3 Cal 14	3" x 1 1/2"	2.40	6	60
4 Cal 16	4" x 2"	2.69	6	48
4 Cal 14	4" x 2"	3.18	6	48
5 Cal 14	5" x 2"	3.55	6	48
6 Cal 14*	6" x 2"	4.16	6	48
6 Cal 12	6" x 2"	5.66	6	48
8 Cal 14*	8" x 2 3/4"	5.37	8	24
8 Cal 14	8" x 2 3/4"	5.37	6	24
8 Cal 14	8" x 3"	5.57	√	24
8 Cal 12	8" x 2 3/4"	7.62	8	24
8 Cal 10	8" x 2 3/4"	9.62	8	24
10 Cal 14***	10" x 2 3/4"	6.20	10	16
10 Cal 14**	10" x 3 1/2"	7.03	10	16
10 Cal 12	10" x 2 3/4"	8.70	10	16
10 Cal 10	10" x 2 3/4"	11.10	10	16
12 Cal 14	12" x 3 1/2"	7.66	12	12
12 Cal 12	12" x 3 1/2"	10.83	12	12
12 Cal 10	12" x 3 1/2"	13.83	12	12
14 Cal 14	14" x 3 1/2"	8.44	14	12
14 Cal 12	14" x 3 1/2"	11.93	14	12
14 Cal 10	14" x 3 1/2"	15.23	14	12

* Se maneja en acero comercial, alta resistencia y galvanizado de inventario.

** Solo se maneja en acero de alta resistencia de inventario.

*** Solo se maneja en acero comercial y galvanizado de inventario.

√ Se maneja en largos especiales, alta resistencia y bajo pedido

REJILLA /
POLÍN

CONSTRUCCIÓN

DIMENSIONES EXTERIORES		ESPESOR		CALIBRE DE IDENTIFICACIÓN	PESO	LARGOS	Pieza por paquete
Pulgada	mm.	Pulgada	mm.		Kg/m		
3/4" x 3/4"	19 x 19	0.048	1.2	C18	0.70	6.00	121
		0.060	1.5	C16	0.86	6.00	121
1" x 1"	25 x 25	0.048	1.2	C18	0.90	6.00	100
		0.060	1.5	C16	1.18	6.00	100
		0.075**	1.9	C14	1.33	6.00	100
		0.090	2.3	C13	1.56	6.00	100
		0.105	2.7	C12	1.76	6.00	100
		0.120	3.0	C11	1.95	6.00	100
		0.135	3.4	C10	2.13	6.00	100
1 1/4" x 1 1/4"	32 x 32	0.048	1.2	C18	1.14	6.00	100
		0.060	1.5	C16	1.40	6.00	100
		0.075**	1.9	C14	1.71	6.00	100
		0.105	2.7	C12	2.30	6.00	100
1 1/2" x 1 1/2"	38 x 38	0.048	1.2	C18	1.38	6.00	64
		0.060	1.5	C16	1.80	6.00	100
		0.075**	1.9	C14	2.09	6.00	64
		0.105	2.7	C12	2.82	6.00	64
		0.120	3.0	C11	3.17	6.00	64
		0.150	3.8	C09	3.81	6.00	64
2" x 1"	51 x 25	0.048	1.2	C18	1.44	6.00	80
		0.075	1.9	C14	2.09	6.00	80
		0.120	3.0	C11	3.17	6.00	80
2" x 2"	51 x 51	0.048	1.2	C18	1.87	6.00	64
		0.060	1.5	C16	2.31	6.00	64
		0.075**	1.9	C14	2.85	6.00	64
		0.105	2.7	C12	3.89	6.00	64
		0.120	3.0	C11	4.38	6.00	64
		0.135	3.4	C10	4.86	6.00	64
		0.150	3.8	C09	5.33	6.00	64
		0.180	4.6	C07	6.40	6.00	64
		0.250	6.3	1/4"	9.09	6.00	64
		2 1/2" x 2 1/2"	64 x 64	0.075	1.9	C14	3.62
0.105	2.7			C12	5.27	6.00	36
0.120	3.0			C11	5.60	6.00	36
0.135	3.4			C10	6.23	6.00	36
0.180	4.6			C07	8.36	6.10	36
0.250	6.3			1/4"	11.62	6.10	36
3" x 1 1/2"	76 x 38	0.075	1.9	C14	3.23	6.10	70
		0.120	3.0	C11	4.99	6.00	70
3" x 2"	76 x 51	0.075	1.9	C14	3.62	6.10	49
		0.120	3.0	C11	5.60	6.10	42
		0.135	3.4	C10	6.23	6.10	42
		0.180	4.6	C07	8.36	6.10	42
		0.250	6.3	1/4"	11.62	6.10	42
3" x 3"	76 x 76	0.075	1.9	C14	4.38	6.10	42
		0.120	3.0	C11	6.81	6.1/12.2	36
		0.150	3.8	C09	8.37	6.10	25
		0.180	4.6	C07	10.26	6.10	25
		0.250	6.3	1/4"	13.11	6.1/12.2	25
3 1/2" x 3 1/2"	89 x 89	0.120	3.0	C11	8.03	6.10	36
		0.150	3.8	C09	9.89	6.10	25
		0.180	4.6	C07	12.17	6.10	25
		0.250	6.3	1/4"	15.64	6.1/12.2	16
4" x 1 1/2"	102 x 38	0.075	1.9	C14	3.99	6.10	50
4" x 2"	102 x 51	0.075	1.9	C14	4.61	6.10	32
		0.120	3.0	C11	6.81	6.10	32
		0.150	3.8	C09	8.37	6.10	32
		0.180	4.6	C07	10.26	6.10	32
		0.250	6.3	1/4"	13.13	6.1/12.2	32

**También se manejan galvanizados.

**¡Ya fabricamos
Tubo y PTR!**

PTR

DIMENSIONES EXTERIORES		ESPESOR		CALIBRE DE IDENTIFICACIÓN	PESO Kg/m	LARGOS	Pieza por paquete
Pulgada	mm.	Pulgada	mm.				
4" x 3"	102 x 76	0.075	1.9	C14	5.40	6.10	42
		0.120	3.0	C11	8.03	6.10	30
		0.150	3.8	C09	9.89	6.1/12.2	25
		0.180	4.6	C07	12.14	6.10	20
		0.250	6.3	1/4"	15.64	6.1/12.2	16
4" x 4"	102 x 102	0.075	1.9	C14	6.19	6.10	30
		0.125	3.2	1/8"	9.85	6.1/12.2	30
		0.150	3.8	C09	11.31	6.10	25
		0.187	4.6	3/16"	14.82	6.1/12.2	25
		0.250	6.3	1/4"	18.18	6.1/12.2	16
5" x 3"	127 x 76	0.075	1.9	C14	6.19	6.10	35
		0.125	3.2	1/8"	9.85	6.1/12.2	35
		0.187	4.7	3/16"	14.82	6.1/12.2	24
		0.250	6.3	1/4"	18.18	6.1/12.2	18
5" x 5"	127 x 127	0.125	3.2	1/8"	12.42	6.1/12.2	20
		0.187	4.7	3/16"	18.96	6.1/12.2	16
		0.250	6.3	1/4"	23.24	6.1/12.2	12
6" x 2"	152 x 51	0.075	1.9	C14	6.19	6.10	16
		0.125	3.2	1/8"	9.85	6.1/12.2	16
		0.187	4.7	3/16"	14.82	6.1/12.2	16
		0.250	6.3	1/4"	18.18	6.1/12.2	16
6" x 4"	152 x 102	0.125	3.0	1/8"	12.41	6.1/12.2	12
		0.187	4.6	3/16"	18.96	6.1/12.2	12
		0.250	6.3	1/4"	23.24	6.1/12.2	12

PTR GALVANIZADO VERDE

DIMENSIONES EXTERIORES		ESPESOR		CALIBRE DE IDENTIFICACIÓN	PESO Kg/m	LARGOS
Pulgada	mm.	Pulgada	mm.			
3/4" x 3/4"	19 x 19	0.036	0.9	C20	0.51	6.0
		0.048	1.2	C18	0.69	6.0
1" x 1"	25 x 25	0.036	0.9	C20	0.70	6.0
		0.048	1.2	C18	0.94	6.0
1 1/4" x 1 1/4"	32 x 32	0.036	0.9	C20	0.88	6.0
		0.048	1.2	C18	1.18	6.0
1 1/2" x 1 1/2"	38 x 38	0.036	0.9	C20	1.08	6.0
		0.048	1.2	C18	1.45	6.0
2" x 1"	51 x 25	0.036	0.9	C20	1.07	6.0
		0.048	1.2	C18	1.44	6.0
2" x 2"	51 x 51	0.036	0.9	C20	1.41	6.0
		0.048	1.2	C18	1.91	6.0
3" x 1 1/2"	76 x 38	0.036	0.9	C20	1.60	6.0
		0.048	1.2	C18	2.10	6.0

Los PTR con espesores iguales y menores a 0.105" se fabrican bajo el estándar A-513, arriba de 0.105" se fabrican en A-500"B.

PTR

**PTR
HSS**

HSS A-500°B LIM. ELÁSTICO 46.000 PSI (lb/in²)

DIMENSIONES EXTERIORES		ESPESOR		PESO	
Pulgada	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
8" x 8"	203 x 203	0.187	4.7	358	29.34
		0.250	6.3	470	38.52
		0.312	7.9	580	47.54
		0.375	9.5	686	56.23
		0.500	12.7	888	72.78
10" x 4"	254 x 102	0.250	6.3	408	33.44
10" x 6"	254 x 152	0.187	4.7	358	29.34
		0.250	6.3	470	38.52
		0.375	9.5	686	56.23
		0.500	12.7	888	72.78
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

**Solicite
otras
medidas**

**Manejamos algunas medidas
de HSS a 30 pies (9.15 mts)
de largo. ¡Pregunta por
ellas a tu ejecutivo!**

En largos de 12.20 mts.

HSS

TUBERIA REDONDA (Cédula 30, 40 Y Estructural)

DIÁMETRO NOMINAL		DIÁMETRO EXTERIOR		DIÁMETRO INTERIOR		CÉDULA / ESPESOR			PESO	LARGOS	Pieza por paquete
Pulgada	mm.	Pulgada	mm.	Pulgada	mm.	Cédula	Calibre	mm.	Kg/m	Metros	
3/4	19.05	1.050	26.67	0.900	22.86	30	C14	1.91	1.13	6.00	127
1	25.40	1.315	33.40	1.165	29.59	30	C14	1.91	1.50	6.00	127
		1.315	33.40	1.049	26.64	40	C10	3.43	2.50	6.00	127
1 1/4	31.75	1.660	42.16	1.480	37.59	30	C13	2.29	2.35	6.00	91
		1.660	42.16	1.380	35.05	40	C10	3.43	3.39	6.00	91
1 1/2	38.10	1.900	48.26	1.720	43.69	30	C13	2.29	2.70	6.00	61
		1.900	48.26	1.610	40.89	40	C09	3.81	4.05	6.00	61
2	50.80	2.375	60.33	2.165	54.99	30	C12	2.67	3.95	6.00	44
		2.375	60.33	2.067	52.50	40	C09	3.81	5.44	6.00	44
2 1/2	63.50	2.875	73.02	2.665	67.69	30	C12	2.67	4.63	6.10	24
		2.875	73.02	2.500	63.50	40	0.187"	4.76	8.63	6.10	24
3	76.20	3.500	88.90	3.260	82.80	30	C11	3.04	6.45	6.10	24
		3.500	88.90	3.068	77.93	40	0.225"	5.71	11.29	6.10	24
4	101.60	4.500	114.30	4.260	108.20	30	C11	3.04	8.35	6.10	24
		4.500	114.30	4.026	102.26	40	0.225"	5.71	16.07	6.10	24
6	152.40	6.625	168.28	6.250	158.75	30	0.187"	4.75	19.23	6.10	10
		6.625	168.28	6.125	155.58	Estructural	0.250"	6.35	25.41	6.1/12.2	10
		6.625	168.28	6.065	154.05	40	0.280"	7.11	28.24	6.10	10
8	203.20	8.625	219.08	8.125	206.38	Estructural	0.250"	6.35	35.57	6.1/12.2	---
		8.625	219.08	7.981	202.72	Estructural	0.322"	8.18	42.55	6.1/12.2	---
10	254.00	10.750	273.05	10.250	260.35	Estructural	0.250"	6.35	41.88	12.20	---
		10.750	273.05	10.000	254.00	Estructural	0.365"	9.53	60.33	12.20	---
12	304.80	12.750	323.85	12.250	311.15	Estructural	0.250"	6.35	49.84	12.20	---
		12.750	323.85	12.000	304.80	Estructural	0.375"	9.53	73.91	12.20	---
14	355.60	14.000	355.60	13.250	336.50	Estructural	0.375"	9.53	81.41	12.20	---
16	406.00	16.000	406.40	15.000	381.00	Estructural	0.500"	12.70	123.44	12.20	---

**Contamos con servicio de
corte a medida en Sierra Cinta**



NUESTRA INFRAESTRUCTURA

506,250 m² de terreno entre nuestras 16 ubicaciones.

52 montacargas con capacidad de hasta 16 tons.

63 Grúas viajeras de hasta 40 tons de capacidad.

1 Temper Mill.

4 Niveladoras.

1 Láser de hasta 3/4".

1 Plasma de hasta 2".

1 Pantógrafo de hasta 6".

2 Cizallas.

2 Slitter.

2 Molinos de Tubería.

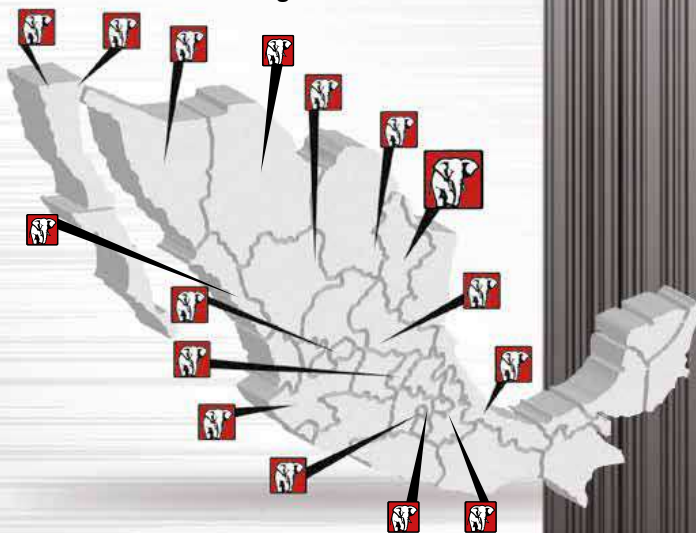
2 Polineras.

1 Soleradora hasta de 1/4" espesor.

2 Sierra Cinta.



**Para conocer nuestras direcciones
consulte la contraportada de nuestro Catálogo**



NUESTRAS 16 UBICACIONES

LISTADO DE SERVICIOS QUE OFRECEMOS



NIVELADORAS

Nivelación hasta 3/4" x 96" en rollos de 40 toneladas máximo.



LÁSER

El corte más preciso para cualquier tipo de figura.

Corta hasta 3/4" de espesor en medidas de hasta 10' X 20'



PLASMA

Corta cualquier figura diseñada en Autocad con excelente precisión.

Corta hasta 2" de espesor en medidas de hasta 10' X 80'



PANTOGRAFO

Corta Tiras, Discos, Anillos y cualquier figura diseñada en Autocad.

Corta hasta 6" de espesor y en medidas de hasta 8' x 40'



CIZALLAS

Corta Tiras y Cuadros.

Corta hasta 5/8" x 20'



SLITTER

Corta cintas a partir de rollo.

Corta hasta .280" x 75" en rollos de hasta 36 toneladas



PLANTA TUBERÍA

Fabricamos Tubo y PTR desde 3/4" hasta 6" x 4" en espesores desde cal. 22 hasta 0.280".



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Fabricamos Polín "C" y "Z" de 3" a 14" en calibre 10, 12 y 14, de hasta 14 m de largo. También podemos punzonar.



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Fabricación de solera hasta de 1/4" de espesor.



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Corta materiales estructurales a largos especiales.

Corta paquetes de hasta 28" x 20"

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