



**AcerosMetalli**<sup>®</sup>

PLANOS  
ESTRUCTURALES  
TUBULARES

# CATÁLOGO DE PRODUCTOS



CARRETERA A MONCLOVA #321  
CD. GRAL. ESCOBEDO, NUEVO LEÓN,  
66052

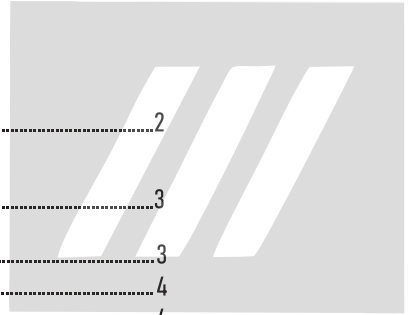


(81) 1431-0999



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# AcerosMetalli®

Nuestra empresa nace en el año 2017, con la firme idea de comercializar productos estructurales y comerciales.

**MISIÓN**

Comercializar acero a través de un servicio confiable, cumpliendo las expectativas de nuestros aliados comerciales.



**VISIÓN**

Ser la mejor opción para nuestros aliados comerciales, siendo una empresa consolidada, reconocida por su gente, cumplimiento y rentabilidad.



**NUESTROS VALORES**

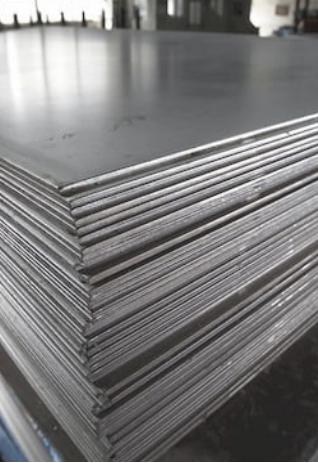


## PLACA A36/A572

Espesor			Peso		Dimensión					
Pulg.	Milésimas	mm.	kg./m.2	kg./pie2	4'x10'	5'x10'	5'x20'	6'x10'	6'x20'	8'x20'
3/16"	188	4.8	37.4	3.5	138.9	173.7	347.3	208.4	416.8	555.7
1/4"	250	6.4	49.9	4.6	185.2	231.6	463.1	277.9	555.7	741.0
5/16"	313	7.9	62.3	5.8	231.6	289.4	578.9	347.3	694.7	926.2
3/8"	375	9.5	74.8	7.0	277.9	347.3	694.7	416.8	833.6	1111.4
7/16"	438	11.1	87.2	8.1	324.2	405.2	810.4	486.3	972.5	1296.7
1/2"	500	12.7	99.7	9.3	370.5	463.1	926.2	555.7	1111.4	1481.9
5/8"	625	15.9	124.6	11.6	463.1	578.9	1157.8	694.7	1389.3	1852.4
3/4"	750	19.1	149.5	13.9	555.7	694.7	1389.3	833.6	1667.2	2222.9
7/8"	875	22.2	174.5	16.2	648.3	810.4	1620.9	972.5	1945.0	2593.4
1"	1000	25.4	199.4	18.5	741.0	926.2	1852.4	1111.4	2222.9	2963.8
1 1/4"	1250	31.8	249.2	23.2	926.2	1157.8	2315.5	1389.3	2778.6	3704.8
1 1/2"	1500	38.1	299.1	27.8	1111.4	1389.3	2778.6	1667.2	3334.3	4445.8
1 3/4"	1750	44.5	348.9	32.4	1296.7	1620.9	3241.7	1945.0	3890.0	5186.7
2"	2000	50.8	398.8	37.1	1481.9	1852.4	3704.8	2222.9	4445.8	5927.7
2 1/2"	2500	63.5	498.5	46.3	1852.4	2315.5	4631.0	2778.6	5557.2	7409.6
3"	3000	76.2	598.2	55.6	2222.9	2778.6	5557.2	3334.3	6668.6	8891.5
3 1/2"	3500	88.9	697.9	64.8	2593.4	3241.7	6483.4	3890.0	7780.1	10373.4
4"	4000	101.6	797.6	74.1	2963.8	3704.8	7409.6	4445.8	8891.5	11855.3
4 1/2"	4500	114.3	897.3	83.4	3334.3	4167.9	8335.8	5001.5	10002.9	13337.3
5"	5000	127.0	997.0	92.6	3704.8	4631.0	9262.0	5557.2	11114.4	14819.2
6"	6000	152.4	1196.3	111.1	4445.8	5557.2	11114.4	6668.6	13337.3	17783.0

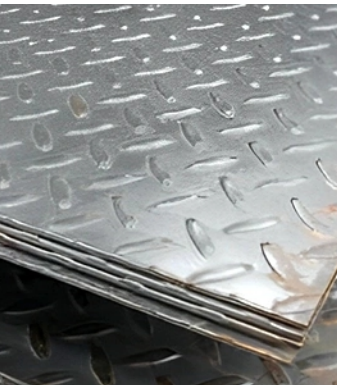


## LÁMINA ROLADA CALIENTE Y/O DECAPADA



Calibre	Espesor		Peso		Peso Teórico
	Pulg.	mm.	kg./pie <sup>2</sup>	kg./m. <sup>2</sup>	4' x 10'
4	0.224	5.69	4.15	44.67	165.99
6	0.194	4.94	3.60	38.78	144.11
7	0.179	4.55	3.32	35.72	132.73
8	0.164	4.18	3.05	32.81	121.94
9	0.150	3.80	2.77	29.83	110.85
10	0.135	3.42	2.49	26.85	99.77
11	0.120	3.04	2.22	23.86	88.68
12	0.105	2.66	1.94	20.88	77.60
13	0.090	2.28	1.66	17.90	66.51
14	0.075	1.90	1.39	14.92	55.43
16	0.060	1.52	1.11	11.93	44.34

## LÁMINA ANTIDERRAPANTE



Calibre	Espesor		Peso		Peso teórico por pieza
	Pulg.	mm.	kg./pie <sup>2</sup>	kg./m. <sup>2</sup>	4' x 10'
1/2	0.5	12.7	9.74	104.8	389.55
3/8	0.375	9.53	7.42	79.74	296.65
5/16	0.313	7.94	6.26	67.31	250.38
1/4	0.25	6.35	5.1	54.87	204.12
3/16	0.188	4.76	3.95	42.43	157.85
1/8	0.125	3.18	2.79	30	111.58
12	0.105	2.66	2.38	25.61	95.25
14	0.075	1.9	1.7	18.29	68.04

## LÁMINA ROLADA EN FRÍO

Calibre	Espesor		Peso		Peso teórico por pieza
	<i>Pulg.</i>	<i>mm.</i>	<i>kg./pie<sup>2</sup></i>	<i>kg./m<sup>2</sup></i>	
16	0.0598	1.52	1.11	11.93	44.34
18	0.0478	1.21	0.88	9.50	35.30
20	0.0359	0.91	0.66	7.14	26.55
22	0.0299	0.76	0.55	5.97	22.17
24	0.0239	0.61	0.44	4.79	17.80
26	0.0179	0.45	0.33	3.53	13.13
28	0.0149	0.38	0.28	2.98	-
30	0.0120	0.30	0.22	2.36	-

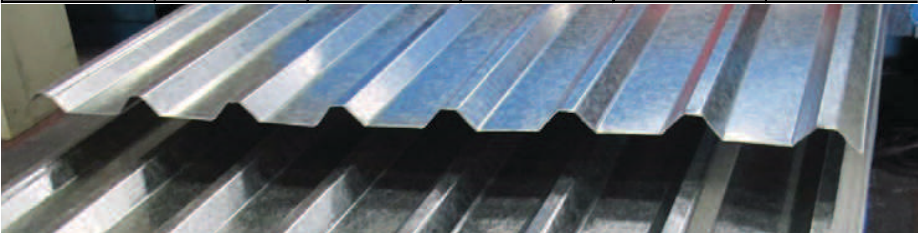
## LÁMINA RECUBIERTA

Calibre	Espesor		Peso			Peso teórico por pieza
			(Kg/m)		(kg/m2)	
			<i>3'</i>	<i>4'</i>		
	<i>Pulg.</i>	<i>mm.</i>				<i>4' x 10'</i>
10	0.1359	3.45	24.77	-	27.11	-
12	0.1061	2.69	19.32	25.76	21.15	78.58
14	0.0762	1.94	13.87	18.5	15.18	56.4
16	0.0613	1.56	11.15	14.87	12.2	45.33
18	0.0493	1.25	8.97	11.96	9.82	36.49
20	0.0374	0.95	6.8	8.91	7.44	27.64
22	0.0314	0.8	5.64	7.61	6.24	23.18
24	0.0224	0.57	4.2	5.6	4.44	16.51
26	0.0194	0.49	3.52	4.69	3.85	14.31
28	0.0164	0.42	2.97	3.96	3.25	12.09
30	0.0135	0.34	2.44	-	2.67	-
32	0.0112	0.28	2.02	-	2.21	-



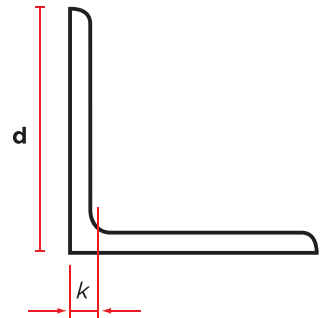
## LÁMINA RECUBIERTA ACANALADA

Calibre	Espesor		Peso		Peso teórico por pieza
			kg./m.		
	Pulg.	mm.	3'	4'	4' x 10'
20	0.0374	0.95	6.8	8.91	27.62
22	0.0314	0.8	5.64	7.61	23.18
24	0.0224	0.57	4.2	5.6	17.08
26	0.0194	0.49	3.52	4.69	14.29
28	0.0164	0.42	2.97	3.96	12.06
30	0.0135	0.34	2.44		-
32	0.0112	0.28	2.02		-



## ÁNGULO

Pulgadas		Milímetros		Peso
<i>Espesor (k)</i>	<i>Ancho (bf)</i>	<i>Espesor (k)</i>	<i>Ancho (bf)</i>	<i>kg./m.</i>
cal.12 (.109") x	1	2.77 x	25.4	1.06
	1 1/4		31.75	1.32
	1 1/2		38.1	1.61
1/8 x	3/4	3.18 x	19.05	0.88
	1		25.4	1.19
	1 1/4		31.75	1.5
	1 1/2		38.1	1.83
	2		50.8	2.46
5/32 x	1 1/2	3.96 x	38	2.26
	2		50.8	3.04
3/16 x	1	4.76 x	25.4	1.73
	1 1/4		31.75	2.2
	1 1/2		38.1	2.68
	2		50.8	3.63
	2 1/2		63.5	4.57
	3		76.2	5.52
1/4 x	1	6.35 x	25.4	2.22
	1 1/4		31.75	2.86
	1 1/2		38.1	3.48
	2		50.8	4.75
	2 1/2		63.5	6.1
	3		76.2	7.29
	3 1/2		88.9	8.63
	4		101.6	9.82
5/16 x	2	7.94 x	50.8	5.83
	2 1/2		63.5	7.44
	3		76.2	9.08
	3 1/2		88.9	10.71
	4		101.6	12.2
	5		127	15.3





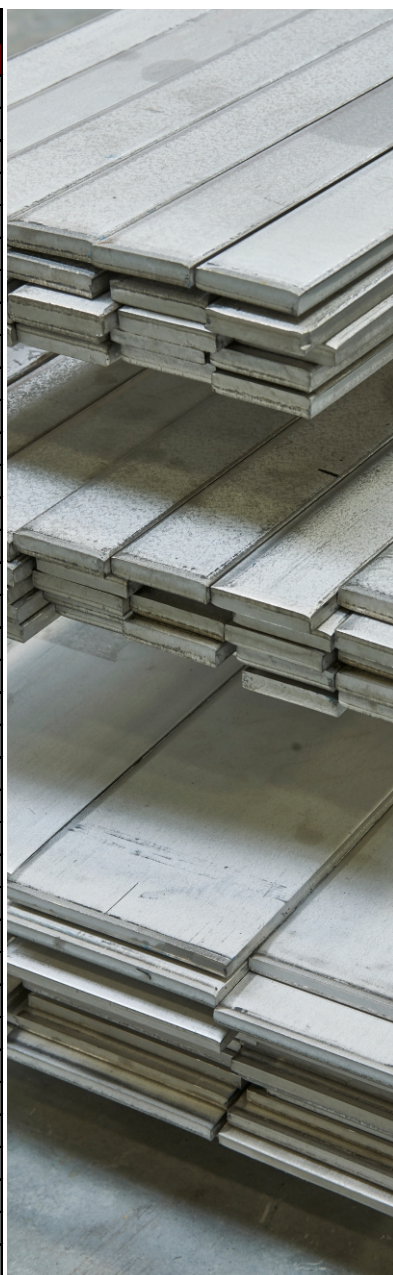
## ÁNGULO (CONTINUACIÓN)



Pulgadas		Milímetros		Peso
<i>Espesor (k)</i>	<i>Ancho (bf)</i>	<i>Espesor (k)</i>	<i>Ancho (bf)</i>	<i>kg./m.</i>
3/8 x	2	9.53 x	50.8	6.99
	2 1/2		63.5	8.78
	3		76.2	10.71
	4		101.6	14.58
	5		127	18.3
	6		152.4	22.17
7/16x	4	11.1x	102	16.8
	5		127	21.3
	6		152	25.6
1/2 x	3	12.70 x	76.2	13.99
	4		101.6	19.05
	5		127	24.11
	6		152.4	29.17
	8		203	39.3
5/8 x	4	15.88 x	101.6	23.36
	6		152.4	36.01
	8		203.2	48.66
3/4 x	5	19.05 x	127	35.12
	6		152.4	42.71
	8		203.2	57.89
7/8 X	8	22.23	203	66.97
1	6	25.4	152.4	55.66
	8	25.4	203	75.9
1 1/8 X	8	28.56	203	84.68

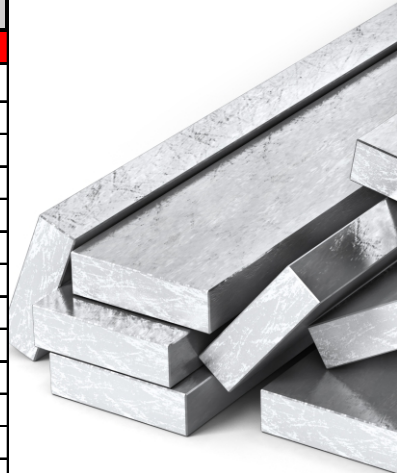
## SOLERA

Pulgadas		Milímetros		Peso
Espesor	Ancho	Espesor	Ancho	kg./m.
1/8	1/2	3.2	12.7	0.31
	3/4		19.1	0.47
	1		25.4	0.63
	1 1/4		31.7	0.79
	1 1/2		38.1	0.95
	2		50.8	1.26
3/16	1/2	4.8	12.7	0.47
	3/4		19.1	0.71
	1		25.4	0.94
	1 1/4		31.7	1.18
	1 1/2		38.1	1.42
	2		50.8	1.90
	2 1/2		63.5	2.37
1/4	1/2	6.3	12.7	0.63
	3/4		19.1	0.95
	1		25.4	1.26
	1 1/4		31.7	1.58
	1 1/2		38.1	1.90
	2		50.8	2.53
	2 1/2		63.5	3.17
	3		76.2	3.79
	4		101.6	5.06
	5		127	6.32
	6		152.4	7.59
	8		203.2	10.12
	10		254	12.65
12	304.8	15.18		
5/16	1	7.9	25.4	1.58
	1 1/2		38.1	2.37
	2		50.8	3.16
	2 1/2		63.5	3.95
	3		76.2	4.79
	4		101.6	6.32
	5		127	7.90
3/8	1	9.5	25.4	1.90
	1 1/4		31.7	2.37



## SOLERA (CONTINUACIÓN)

Pulgadas		Milímetros		Peso
Espesor	Ancho	Espesor	Ancho	kg./m.
3/8	1 1/2	9.5	38.1	2.84
	2		50.8	3.79
	2 1/2		63.5	4.74
	3		76.2	5.69
	4		101.6	7.59
	5		127	9.49
	6		152.4	11.38
	8		203.2	15.19
	10		254	18.99
	12		304.8	22.78
1/2	1 1/2	12.7	38.1	3.81
	2		50.8	5.06
	2 1/2		63.5	6.32
	3		76.2	7.59
	4		101.6	10.12
	5		127	12.65
	6		152.4	15.18
	8		203.2	20.25
	10		254	25.31
	12		304.8	30.39
5/8	4	15.9	101.6	12.65
	5		127	15.81
	6		152.4	18.97
	8		203.2	25.31
	9		228.6	28.47
	10		254	31.65
	12		304.8	37.99
3/4	2 1/2	19.05	63.5	9.49
	3		76.2	11.39
	4		101.6	15.18
	5		127	18.98
	6		152.4	22.77




## SOLERA (CONTINUACIÓN)

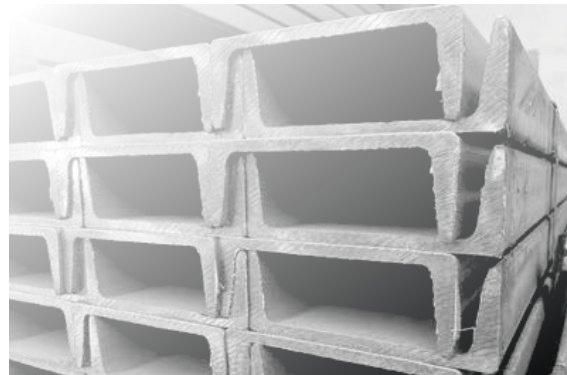
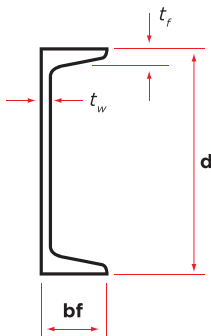
Pulgadas		Milímetros		Peso
<i>Espeor</i>	<i>Ancho</i>	<i>Espeor</i>	<i>Ancho</i>	<i>kg./m.</i>
3/4	8	19.05	203.2	30.38
	9		228.6	34.16
	10		254	37.98
	12		304.8	45.57
1	2	25.4	50.8	10.12
	3		76.2	15.18
	4		101.6	20.24
	5		127	25.31
	6		152.4	30.37
	8		203.2	40.49
	10		254	50.64
	12		304.8	60.76



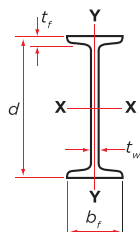
## REDONDO/ CUADRADO

	Medidas			Peso	
				Redondo	Cuadrado
	<i>pulg.</i>	<i>milésimas</i>	<i>mm.</i>	<i>kg./m.</i>	<i>kg./m.</i>
12 mm.	0.472	12.00	-	1.14	
3/8	0.375	9.53	0.56	0.71	
1/2	0.500	12.70	0.99	1.26	
5/8	0.625	15.88	1.55	1.98	
3/4	0.750	19.05	2.24	2.85	
7/8	0.875	22.23	3.04	-	
1	1.000	25.40	3.97	5.06	
1 1/8	1.125	28.58	5.03	-	
1 1/4	1.250	31.75	6.21	7.91	
1 3/8	1.375	34.93	7.51	-	
1 1/2	1.500	38.10	8.94	11.38	
1 3/4	1.750	44.45	12.17	-	
2	2.000	50.80	15.90	20.24	
2 1/2	2.500	63.50	24.84	31.62	
3	3.000	76.20	35.76	-	

Peralte		Peso		Patin				Alma	
d				Ancho (bf)		Espesor (tf)		Espesor (tw)	
<i>pulg.</i>	<i>mm.</i>	<i>kg./m.</i>	<i>lb./pie</i>	<i>pulg.</i>	<i>mm.</i>	<i>pulg.</i>	<i>mm.</i>	<i>pulg.</i>	<i>mm.</i>
3	76.2	5.21	3.5	1.372	34.85	0.273	6.93	0.132	3.35
		6.10	4.1	1.410	35.81	0.273	6.93	0.170	4.32
4	101.6	6.70	4.5	1.584	40.23	0.296	7.52	0.125	3.18
		8.04	5.4	1.584	40.23	0.296	7.52	0.184	4.67
5	127.0	9.97	6.7	1.750	44.45	0.320	8.13	0.190	4.83
		13.5	9	1.88	47.9	0.32	8.13	0.326	8.3
6	152.4	12.2	8.2	1.920	48.77	0.343	8.71	0.200	5.08
		15.63	10.5	2.034	51.66	0.343	8.71	0.314	7.98
		19.35	13.0	2.157	54.79	0.343	8.71	0.437	11.10
8	203.2	17.11	11.5	2.260	57.40	0.390	9.91	0.220	5.59
		20.46	13.75	2.343	59.51	0.390	9.91	0.303	7.70
		27.90	18.75	2.527	64.19	0.390	9.91	0.487	12.37
10	254.0	22.77	15.3	2.600	66.04	0.436	11.07	0.240	6.10
		29.76	20	2.739	69.57	0.436	11.07	0.379	9.63
		37.2	25	2.886	73.30	0.436	11.07	0.526	13.36
		44.64	30	3.033	77.04	0.436	11.07	0.673	17.09
12	304.8	30.80	20.7	2.942	74.73	0.501	12.73	0.282	7.16
		37.2	25	3.047	77.39	0.501	12.73	0.387	9.83
		44.64	30	3.170	80.52	0.501	12.73	0.510	12.95
15	381.0	50.45	33.9	3.400	86.36	0.650	16.51	0.400	10.16
		59.53	40	3.520	89.41	0.650	16.51	0.520	13.21

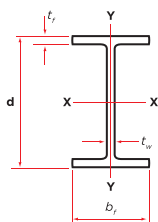


## VIGA IPS



Peralte		Peso		Patin				Alma	
d				Ancho (bf)		Espesor (tf)		Espesor (tw)	
pulg.	mm.	kg./m.	lb./pie	pulg.	mm.	pulg.	mm.	pulg.	mm.
3	76.2	8.48	5.70	2.33	59.18	0.26	6.6	0.17	4.3
4	101.6	11.46	7.70	2.66	67.64	0.29	7.4	0.19	4.9
5	127.0	14.88	10.00	3.00	76.30	0.33	8.3	0.21	5.4
6	152.4	18.60	12.50	3.33	84.63	0.36	9.1	0.23	5.9
8	200	26.20	17.61	3.54	90	0.45	11.30	0.30	7.5

## VIGA IPR



Nominal		Peso		Peralte		Patin				Alma	
				d		Ancho (bf)		Espesor (tf)		Espesor (tw)	
pulg. (d x bf)	mm. (d x bf)	kg./m.	lb./pie	pulg.	mm.	pulg.	mm.	pulg.	mm.	pulg.	mm.
4 x 4	101.6 x 101.6	19.3	13	4.16	106	4.06	103	0.35	8.8	0.28	7.11
6 x 4	152.4 x 101.6	12.6	8.5	5.83	148	3.94	100	0.20	5.0	0.17	4.3
		13.4	9	5.90	150	3.94	100	0.22	5.5	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	10.3	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	9.3	0.26	6.6
		37.2	25	6.38	162	6.08	154	0.46	11.6	0.32	8.1
8 x 4	203.2 x 101.6	14.9	10	7.89	200	3.94	100	0.21	5.2	0.17	4.3
		19.3	13	7.99	203	4.00	102	0.26	6.5	0.23	5.8
		22.3	15	8.11	206	4.02	102	0.32	8.0	0.25	6.2
8 x 5-1/4	203.2 x 133.4	26.8	18	8.14	207	5.25	133	0.33	8.4	0.23	5.8
		31.2	21	8.28	210	5.27	134	0.40	10.2	0.25	6.4
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	6.2
		41.7	28	8.06	205	6.54	166	0.47	11.8	0.29	7.2
		46.1	31	8.00	203	8.00	203	0.44	11.0	0.29	7.2
8 x 8	203.2 x 203.2	52.1	35	8.12	206	8.02	204	0.50	12.6	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
		86.3	58	8.75	222	8.22	209	0.81	20.6	0.51	13.0
		17.9	12	9.87	251	3.96	101	0.21	5.3	0.19	4.8
10 x 4	254 x 101.6	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	10.0	0.25	6.4
		32.7	22	10.17	258	5.75	146	0.36	9.1	0.24	6.1
10 x 5-3/4	254 x 146	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
		49.1	33	9.73	247	7.96	202	0.44	11.0	0.29	7.4
10 x 8	254 x 203.2	58	39	9.92	252	7.99	203	0.53	13.5	0.32	8.0
		67	45	10.1	257	8.02	204	0.62	15.7	0.35	8.9

## VIGA IPR (CONTINUACIÓN)

Nominal		Peso		Peralte		Patín				Alma	
pulg. (d x bf)	mm. (d x bf)	kg./m.	lb./pie	d		Ancho (bf)		Espesor (tf)		Espesor (tw)	
				pulg.	mm.	pulg.	mm.	pulg.	mm.	pulg.	mm.
10 x 10	254 x 254	72.9	49	10.0	253	10.0	254	0.56	14.2	0.34	8.6
		80.4	54	10.09	256	10.0	255	0.62	15.6	0.37	9.4
		89.3	60	10.22	260	10.1	256	0.68	17.3	0.42	10.7
		101.1	68	10.40	264	10.1	257	0.77	19.6	0.47	11.9
		114.6	77	10.60	269	10.2	259	0.87	22.1	0.53	13.5
		130.9	88	10.84	275	10.3	261	0.99	25.1	0.61	15.4
		148.8	100	11.10	282	10.3	263	1.12	28.4	0.68	17.3
12 x 4	304.8 x 101.6	166.7	112	11.36	289	10.4	265	1.25	31.8	0.76	19.2
		20.8	14	11.91	303	3.97	101	0.23	5.7	0.20	5.1
		23.8	16	11.99	305	3.99	101	0.27	6.7	0.22	5.6
		28.3	19	12.16	309	4.01	102	0.35	8.9	0.24	6.0
12 x 6-1/2	304.8 x 165.1	32.7	22	12.31	313	4.03	102	0.43	10.8	0.26	6.6
		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
12 x 8	304.8 x 203.2	52.1	35	12.50	318	6.56	167	0.52	13.2	0.30	7.6
		59.5	40	11.94	303	8.01	203	0.52	13.1	0.30	7.5
		67.0	45	12.06	306	8.05	204	0.58	14.6	0.34	8.5
12 x 10	304.8 x 254	74.4	50	12.19	310	8.08	205	0.64	16.3	0.37	9.4
		78.9	53	12.06	306	10	254	0.58	14.6	0.35	8.8
12 x 12	304.8 x 304.8	86.3	58	12.19	310	10.01	254	0.64	16.3	0.36	9.1
		96.7	65	12.12	308	12	305	0.61	15.4	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	18.7	0.47	11.9
		129.45	87	12.53	318	12.13	308	0.810	20.6	0.52	13.1
		142.9	96	12.71	323	12.16	309	0.90	22.9	0.55	14.0
		157.72	106	12.89	327	12.22	310	0.990	25.1	0.61	15.5
		202.36	136	13.41	341	12.40	315	1.250	31.8	0.79	20.1
		226.2	152	13.710	348	12.48	317	1.400	35.6	0.870	22.1
		253.0	170	14.03	356	12.57	319	1.56	39.6	0.96	24.4
		282.7	190	14.38	365	12.67	322	1.74	44.1	1.06	26.9
		312.5	210	14.71	374	12.79	325	1.90	48.3	1.18	30
342.3	230	15.05	382	12.90	328	2.07	52.6	1.29	32.6		
14 x 5	355.6 x 127	32.7	22	13.74	349	5.00	127	0.34	8.5	0.23	5.8
		38.7	26	13.91	353	5.03	128	0.42	10.7	0.26	6.5
14 x 6-3/4	355.6 x 171.4	44.6	30	13.84	352	6.73	171	0.39	9.8	0.27	6.9
		50.6	34	13.98	355	6.75	171	0.46	11.6	0.29	7.2
		56.5	38	14.10	358	6.77	172	0.52	13.1	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	7.7
		71.4	48	13.79	350	8.03	204	0.60	15.1	0.34	8.6
		78.9	53	13.92	354	8.06	205	0.66	16.8	0.37	9.4



## VIGA IPR

Nominal		Peso		Peralte		Patín				Alma	
				d		Ancho (bf)		Espesor (tf)		Espesor (tw)	
pulg.	mm.	kg./m.	lb./pie	pulg.	mm.	pulg.	mm.	pulg.	mm.	pulg.	mm.
14 x 10	355.6 x 254	90.8	61	13.89	353	10	254	0.65	16.4	0.38	9.5
		101.2	6	14.04	357	10.04	255	0.72	18.3	0.42	10.5
		110.1	7	14.17	360	10.07	256	0.79	19.9	0.45	11.4
		122.0	82	14.31	363	10.13	257	0.855	21.7	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	12.3
		162.2	109	14.32	364	14.61	371	0.86	21.8	0.53	13.3
		178.6	120	14.48	368	14.67	373	0.94	23.9	0.59	15.0
18 x 11	457.2 x 279.4	196.4	132	14.66	372	14.73	374	1.03	26.2	0.65	16.4
		421.2	283	21.85	554	11.89	302	2.5	63.5	1.4	35.6
21 x 6-1/2	533.4 x 165.1	462.8	311	22.32	567	12.01	305	2.74	69.6	1.52	38.6
		65.5	44	20.66	25	6.50	165	0.45	11.4	0.35	8.9
21 x 8-1/4	533.4 x 209.5	74.4	50	20.83	529	6.53	166	0.54	13.6	0.38	9.7
		84.8	57	21.06	535	6.56	166	0.65	16.5	0.41	10.3
21 x 12-1/4	533.4 x 311.15	92.3	62	20.99	533	8.24	209	0.62	15.6	0.40	10.2
		101.2	68	21.13	537	8.27	210	0.69	17.4	0.43	10.9
		108.6	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	21.2	0.52	13.1
21 x 12-1/2	533.4 x 317.5	138.4	93	21.62	549	8.42	214	0.93	23.6	0.58	14.7
		150.3	101	21.36	543	12.29	312	0.80	20.3	0.50	12.7
24 x 7	609.6 x 177.8	165.2	111	21.51	546	12.34	313	0.88	22.2	0.55	14.0
		181.5	122	21.68	551	12.39	315	0.96	24.4	0.60	15.2
14 x 16	355.6 x 406.4	218.0	47	22.06	60	12.51	318	1.15	29.2	0.72	18.3
		81.8	55	23.57	599	7.01	178	0.51	12.8	0.40	10.0
		92.3	62	23.74	603	7.04	179	0.59	15.0	0.43	10.9
		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	18.9
		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
16 x 5-1/2	406.4 x 139.7	346.7	233	16.04	407	15.89	404	1.72	43.7	1.07	27.2
		382.4	257	16.38	416	16.00	406	1.89	48.0	1.18	29.8
16 x 5-1/2	406.4 x 139.7	38.7	26	15.69	399	5.50	140	0.35	8.8	0.25	6.4
		46.1	31	15.88	403	5.53	140	0.44	11.2	0.28	7.0



## VIGA IPR (CONTINUACIÓN)

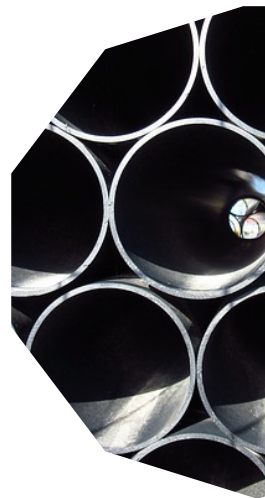
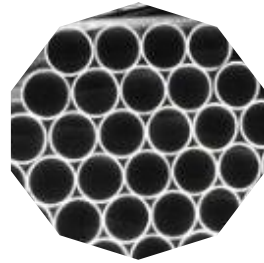
Nominal		Peso		Peralte		Patín				Alma	
				d		Ancho (bf)		Espesor (tf)		Espesor (tw)	
<i>pulg.</i> (d x bf)	<i>mm.</i> (d x bf)	<i>kg./m.</i>	<i>lb./pie</i>	<i>pulg.</i>	<i>mm.</i>	<i>pulg.</i>	<i>mm.</i>	<i>pulg.</i>	<i>mm.</i>	<i>pulg.</i>	<i>mm.</i>
16 x 7	406.4 x 177.8	53.6	36	15.86	403	6.99	177	0.43	10.9	0.30	7.5
		59.5	40	16.01	407	7.00	178	0.51	12.8	0.31	7.7
		67.0	45	16.13	410	7.04	179	0.57	14.4	0.35	8.8
		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	18.2	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	16.9	0.40	10.0
		114.6	77	16.52	420	10.30	261	0.76	19.3	0.46	11.6
		132.4	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	10.8	0.30	7.6
		59.5	40	17.90	455	6.02	153	0.53	13.3	0.32	8.0
		68.4	46	18.06	459	6.06	154	0.61	15.4	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	9.0
		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	17.7	0.42	10.5
		96.7	65	18.35	466	7.59	193	0.75	19.1	0.45	11.4
		105.6	71	18.47	469	7.64	194	0.81	20.6	0.50	12.6
18 x 11	457.2 x 279.4	113.1	76	18.21	463	11.04	280	0.68	17.3	0.43	10.8
		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	13.6
		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	16.6
		193.5	130	19.25	489	11.16	283	1.20	30.5	0.67	17.0
		213.0	143	19.49	495	11.22	285	1.32	33.5	0.73	18.5
		235.0	158	19.72	501	11.30	287	1.44	36.6	0.81	20.6
		260.4	175	20.04	509	11.38	289	1.59	40.4	0.89	22.6
		285.7	192	20.35	517	11.46	291	1.75	44.4	0.96	24.4
		314.0	211	20.67	525	11.56	293	1.91	48.5	1.06	26.9
		348.2	234	21.06	535	11.65	296	2.11	53.6	1.16	29.5
384.0	258	21.46	545	11.77	299	2.30	58.4	1.28	32.5		
21 x 6-1/2	533.4 x 165.1	65.5	44	20.66	25	6.50	165	0.45	11.4	0.35	8.9
		74.4	50	20.83	529	6.53	166	0.54	13.6	0.38	9.7
		84.8	57	21.06	535	6.56	166	0.65	16.5	0.41	10.3

## VIGA IPR

Nominal		Peso		Peralte		Patín				Alma	
				d		Ancho (bf)		Espesor (tf)		Espesor (tw)	
pulg. (d x bf)	mm. (d x bf)	kg./m.	lb./pie	pulg.	mm.	pulg.	mm.	pulg.	mm.	pulg.	mm.
21 x 8-1/4	533.4 x 209.5	92.3	62	20.99	533	8.24	209	0.62	15.6	0.40	10.2
		101.2	68	21.13	537	8.27	210	0.69	17.4	0.43	10.9
		108.6	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	21.2	0.52	13.1
		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 311.15	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	22.2	0.55	14.0
		181.5	122	21.68	551	12.39	315	0.96	24.4	0.60	15.2
21 x 12-1/2	533.4 x 317.5	218.0	47	22.06	60	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	12.8	0.40	10.0
		92.3	62	23.74	603	7.04	179	0.59	15.0	0.43	10.9



Diámetro Exterior	Espesor	Cédula	Peso teórico
<i>Pulg.</i>	<i>Pulg.</i>		<i>kg./m.</i>
6 (6 5/8)	0.188	-	19.26
	0.250	-	25.36
	0.280	40	28.26
	0.432	80	42.64
	0.500	-	48.72
8 (8 5/8)	0.188	-	25.24
	0.250	20	33.31
	0.312	-	41.26
	0.322	40	42.54
	0.375	-	49.22
10 (10 3/4)	0.500	80	64.64
	0.250	20	41.76
	0.307	30	51.01
	0.365	40	60.30
	0.375	-	61.90
12 (12 3/4)	0.500	60	81.53
	0.594	80	95.98
	0.219	-	43.66
	0.250	20	49.72
	0.312	-	61.74
	0.330	30	65.21
14	0.375	STD	73.83
	0.406	40	79.73
	0.500	XS	97.45
	0.250	10	54.69
16	0.375	STD/30	81.28
	0.438	40	94.51
	0.500	XS	107.39
	0.250	10	62.64
16	0.312	20	77.87
	0.375	STD	93.22
	0.500	XS	123.30
	0.656	60	160.14
	0.844	80	203.51



## TUBERÍA A500 B (CONTINUACIÓN)



Diámetro Exterior	Espesor	Cédula	Peso teórico
<i>Pulg.</i>	<i>Pulg.</i>		<i>kg./m.</i>
18	0.250	10	70.60
	0.375	STD	105.14
	0.500	XS	139.20
	0.562	40	155.92
	0.750	60	205.83
	0.938	80	254.62
20	0.25	10	78.55
	0.375	STD/20	117.07
	0.438	-	136.32
	0.5	XS/30	155.12
	0.594	40	183.39
	0.812	60	247.88
24	0.25	10	94.46
	0.375	STD/20	140.95
	0.5	XS	186.93
	0.562	30	209.53
	0.688	40	255.17
30	0.25	-	118.33
	0.375	STD	176.75
	0.5	XS	234.67
	0.625	30	292.09
	0.75	-	349.02
36	0.25	-	142.19
	0.375	STD	212.54
	0.5	XS	282.4
	0.625	30	351.75
	0.75	40	420.61
42	0.375	STD	248.34
	0.5	XS	330.13
	0.625	-	411.41
	0.75	-	492.2
48	0.375	STD	284.14
	0.5	XS	377.85
	0.625	-	471.07
	0.75	-	563.8

## TUBERÍA MECÁNICA CÉDULA 30

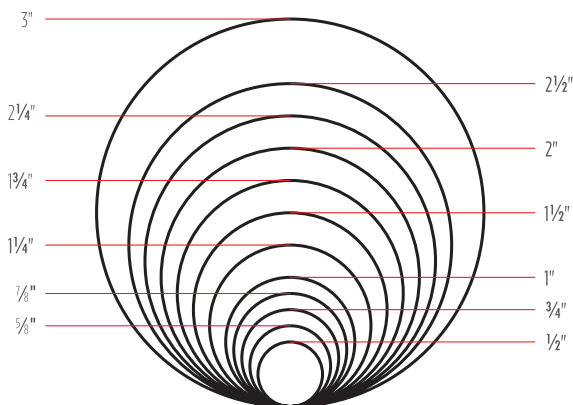
Cédula	Diámetro nominal		Diámetro exterior		Calibre	Espesor		Peso
	Pulg.	mm.	Pulg.	mm.		Pulg.	mm.	
30	1/2	12.70	0.840	21.34	14	0.075	1.90	0.91
	3/4	19.05	1.050	26.67	14	0.075	1.90	1.16
	1	25.40	1.315	33.40	14	0.075	1.90	1.47
	1 1/4	31.75	1.660	42.16	13	0.090	2.28	2.24
	1 1/2	38.10	1.900	48.26	13	0.090	2.28	2.58
	2	50.80	2.375	60.33	12	0.105	2.66	3.77
	2 1/2	63.50	2.875	73.03	12	0.105	2.66	4.61
	3	76.20	3.500	88.90	11	0.120	3.04	6.43
	4	101.60	4.500	114.30	11	0.120	3.04	8.33
6	152.40	6.625	168.28	3/16	0.188	4.76	19.23	


## TUBERÍA MECÁNICA CÉDULA 40

Cédula	Diámetro nominal		Diámetro exterior		Calibre	Espesor		Peso
	Pulg.	mm.	Pulg.	mm.		Pulg.	mm.	
40	1/2	12.70	0.840	21.34	12	0.105	2.66	1.22
	3/4	19.05	1.050	26.67	12	0.105	2.66	1.57
	1	25.40	1.315	33.40	10	0.135	3.42	2.52
	1 1/4	31.75	1.660	42.16	10	0.135	3.42	3.26
	1 1/2	38.10	1.900	48.26	10	0.135	3.42	4.16
	2	50.80	2.375	60.33	10	0.135	3.42	5.29
	2 1/2	63.50	2.875	73.03	3/16"	0.188	4.77	8.62
	3	76.20	3.500	88.90	4	0.224	5.69	11.67
	4	101.60	4.500	114.30	4	0.224	5.69	15.24
	6	152.40	6.625	168.28	0.280"	0.280	7.11	28.24

## TUBERÍA INDUSTRIAL

Diámetro exterior			Peso (kg/m)									
			Calibre									
<i>pulg</i>	<i>pulg</i>	<i>mm</i>	20	18	16	14	13	12	11	9	3/16	1/4
1/2	0.500	12.7	0.26	0.35	-	-	-	-	-	-	-	-
5/8	0.625	15.88	0.34	0.45	-	-	-	-	-	-	-	-
3/4	0.750	19.05	0.41	0.55	0.68	-	-	-	-	-	-	-
	0.840	21.34	-	-	-	-	-	-	-	-	-	-
7/8	0.875	22.23	0.48	0.64	0.80	0.99	1.07	-	-	-	-	-
1	1.000	25.40	0.55	0.74	0.92	-	-	-	-	-	-	-
1 1/4	1.250	31.75	0.69	0.93	1.17	1.45	-	-	-	-	-	-
	1.315	33.4	0.73	0.99	1.24	-	-	2.09	-	-	-	-
1 1/2	1.500	38.1	0.83	1.13	1.42	1.76	-	-	-	-	-	-
1 3/4	1.750	44.45	0.98	1.33	1.66	2.07	-	-	-	-	-	-
1 7/8	1.875	47.63	1.05	-	-	-	-	3.06	-	-	-	-
2	2.000	50.8	1.12	1.52	1.91	2.38	-	-	-	-	-	-
2 1/8	2.125	53.97	-	-	-	2.54	-	-	-	-	-	-
2 1/4	2.250	57.15	-	1.71	2.16	2.69	-	-	-	-	-	-
2 1/2	2.5	63.5	-	1.91	2.4	3.02	-	-	-	-	-	-
2 3/4	2.75	69.82	-	-	-	-	-	-	5.02	-	-	-
2 7/8	2.875	73.03	-	-	-	-	-	-	-	6.41	-	-
3	3	76.2	-	2.3	2.9	3.62	-	-	-	-	-	-
3 1/2	3.5	88.9	-	-	-	-	4.88	-	-	-	9.90	-
4 1/2	4.500	114.3	-	-	-	-	-	-	-	-	19.23	16.89
4 3/4	4.75	120.65	-	-	-	-	-	-	-	-	-	-



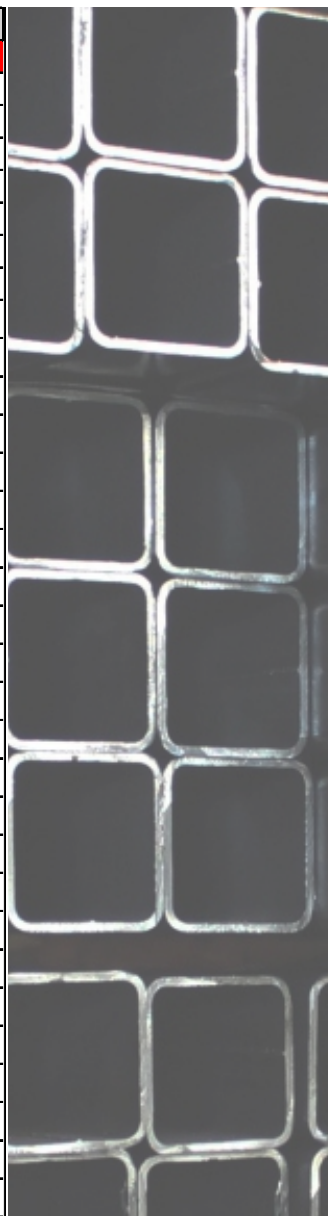


Dimensión exterior		Espesor		Peso
<i>Pulg.</i>	<i>mm.</i>	<i>Pulg.</i>	<i>mm.</i>	<i>kg./m.</i>
6 x 6	152.4 x 152.4	3/16	4.76	21.62
		1/4	6.35	28.31
		5/16	7.94	34.73
		3/8	9.53	40.90
		1/2	12.70	52.44
8 x 4	203.2 x 101.6	3/16	4.76	21.62
		1/4	6.35	28.31
		5/16	7.94	34.73
		3/8	9.53	40.90
		1/2	12.70	52.44
8 x 6	203.2 x 152.4	3/16	4.76	25.42
		1/4	6.35	33.37
		5/16	7.94	41.07
		3/8	9.53	48.48
		1/2	12.70	62.58
8 x 8	203.2 x 203.2	3/16	4.76	29.21
		1/4	6.35	38.42
		5/16	7.94	47.38
		3/8	9.53	56.09
		1/2	12.70	72.70
10 x 4	254 x 101.6	5/8	15.88	88.28
		3/16	4.76	25.42
		1/4	6.35	33.36
		5/16	7.94	41.06
		3/8	9.53	48.48
10 x 6	254 x 152.4	1/2	12.70	62.58
		3/16	4.76	29.21
		1/4	6.35	38.42
		5/16	7.94	47.38
		3/8	9.53	56.09
10 x 8	254 x 203.2	1/2	12.70	72.70
		3/16	4.76	33.01
		1/4	6.35	43.50
		5/16	7.94	53.72
		3/8	9.53	63.68



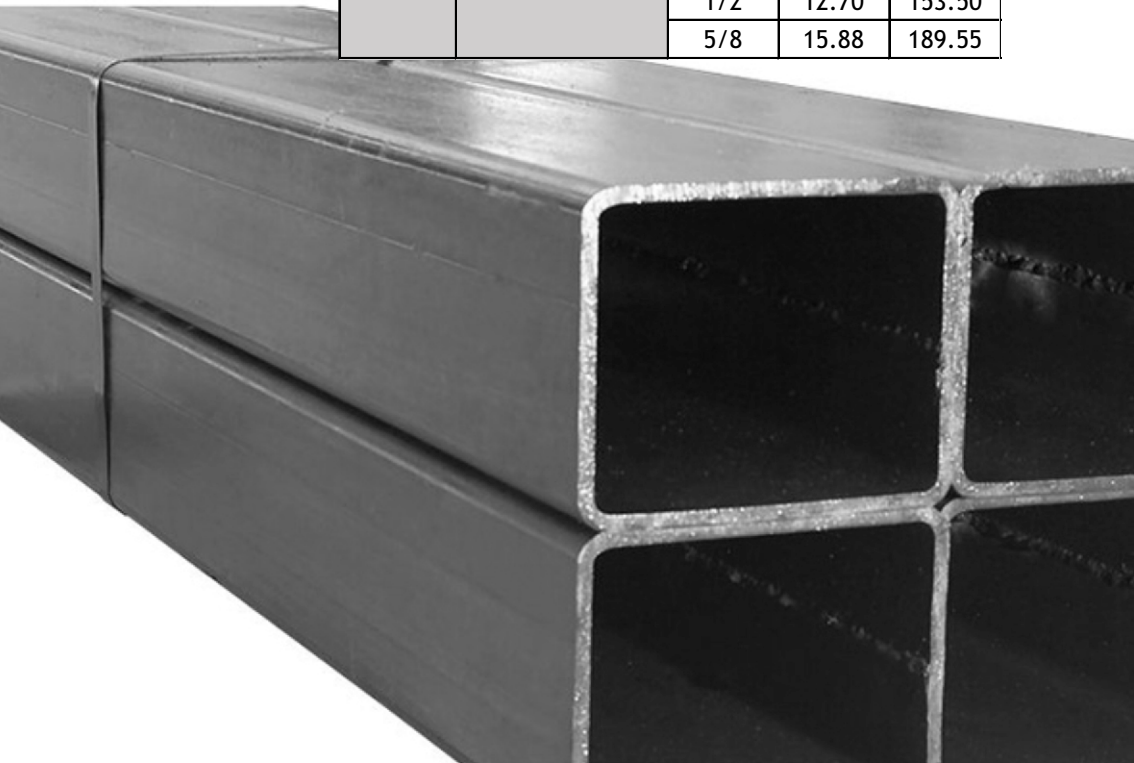
HSS

Dimensión exterior		Espesor		Peso
<i>Pulg.</i>	<i>mm.</i>	<i>Pulg.</i>	<i>mm.</i>	<i>kg./m.</i>
10 x 8	254 x 203.2	1/2	12.70	82.83
10 x 10	254 x 254	3/16	4.76	36.80
		1/4	6.35	48.56
		5/16	7.94	60.05
		3/8	9.53	71.28
		1/2	12.70	92.95
		5/8	15.88	113.59
12 x 4	304.8 x 101.6	3/16	4.76	29.21
		1/4	6.35	38.42
		5/16	7.94	47.38
		3/8	9.53	56.09
12 x 6	304.8 x 152.4	3/16	4.76	33.01
		1/4	6.35	43.50
		5/16	7.94	53.72
		3/8	9.53	63.68
		1/2	12.70	82.83
12 x 8	304.8 x 203.2	3/16	4.76	36.80
		1/4	6.35	48.56
		5/16	7.94	60.05
		3/8	9.53	71.28
		1/2	12.70	92.95
		5/8	15.88	113.59
12 x 12	304.8 x 304.8	1/4	6.35	58.68
		5/16	7.94	72.71
		3/8	9.53	86.46
		1/2	12.70	113.20
		5/8	15.88	138.90
		14 x 6	355.6 x 152.4	5/16
		3/8	9.53	71.28
14 x 14	355.6 x 355.6	5/16	7.94	85.36
		3/8	9.53	101.66





Dimensión exterior		Espesor		Peso
<i>Pulg.</i>	<i>mm.</i>	<i>Pulg.</i>	<i>mm.</i>	<i>kg./m.</i>
14 x 14	355.6 x 355.6	1/2	12.70	133.46
		5/8	15.88	164.23
16 X 8	406.4 X 203.2	3/16	4.76	44.41
		5/16	7.94	72.71
		1/2	12.70	113.20
16 x 12	406.4 x 304.8	5/16	7.94	85.36
		3/8	9.53	101.66
		1/2	12.70	133.46
16 x 16	406.4 x 406.4	5/16	7.94	98.03
		3/8	9.53	116.85
		1/2	12.70	153.50
		5/8	15.88	189.55



## PTR RECTANGULAR

Medidas		Calibre	Espesor		Longitud	Peso
<i>Pulg.</i>	<i>mm.</i>		<i>Pulg.</i>	<i>mm.</i>		
2 x 1	50.8 x 25.4	14	0.075	1.90	6.00	2.24
		11	0.120	3.04	6.10	3.16
2 1/2 x 1 1/2	63.5 x 38.1	14	0.075	1.90	6.00	3.03
		12	0.105	2.67	6.00	4.16
3 x 1 1/2	76.2 x 38.1	14	0.075	1.90	6.00	3.43
3 x 2	76.2 x 50.8	14	0.075	1.90	6.00	3.82
		11	0.120	3.04	6.00	5.59
		10	0.135	3.42	6.00	6.22
		9	0.150	3.80	6.10	6.75
		3/16"	0.188	4.76	6.10	8.33
1/4"	0.250	6.35	6.10	10.57		
4 x 1 1/2	101.6 x 38.1	14	0.075	1.90	6.00	4.22
4 x 2	101.6 x 50.8	14	0.075	1.90	6.00	4.61
		11	0.120	3.04	6.00	6.81
		9	0.150	3.80	6.00	8.26
		3/16"	0.188	4.76	6.10	10.24
		1/4"	0.250	6.35	6.10	13.10
4 x 3	101.6 x 76.2	14	0.075	1.90	6.00	5.40
		11	0.120	3.04	6.00	8.02
		9	0.150	3.80	6.00	9.75
		3/16"	0.188	4.76	6.10	12.14
		1/4"	0.250	6.35	6.10	15.63
5 x 3	127 x 76.2	14	0.075	1.90	6.10	5.87
		11	0.120	3.04	6.10	9.60
		10	0.135	3.42	6.10	10.24
		9	0.150	3.80	6.10	11.24
		3/16"	0.188	4.76	6.10	14.00
		1/4 "	0.250	6.35	6.10	18.15
6 x 2	152.4 x 50.8	14	0.075	1.90	6.10	5.87
		11	0.120	3.04	6.10	9.60
		10	0.135	3.42	6.10	10.24
		9	0.150	3.80	6.10	11.24

## PTR RECTANGULAR (CONTINUACIÓN)

Medidas		Calibre	Espesor		Longitud <i>m.</i>	Peso <i>kg./m.</i>
<i>Pulg.</i>	<i>mm.</i>		<i>Pulg.</i>	<i>mm.</i>		
6 x 2	152.4 x 50.8	3/16"	0.188	4.76	6.10	14.00
		1/4"	0.250	6.35	6.10	18.15
6 x 3	152.4 x 76.2	14	0.075	1.90	6.10	6.63
		11	0.120	3.04	6.10	10.24
		10	0.135	3.42	6.10	11.52
		9	0.150	3.80	6.10	13.02
		3/16"	0.188	4.76	6.10	15.90
		1/4"	0.250	6.35	6.10	20.67
		14	0.075	1.90	6.10	7.39
6x4	152.4 x 101.6	11	0.120	3.04	6.00	11.66
		10	0.135	3.42	6.10	13.18
		9	0.150	3.80	6.10	14.22
		8	0.164	4.18	6.10	16.13
		3/16"	0.188	4.76	6.10	17.85
		1/4"	0.250	6.35	6.10	23.22
		3/8"	0.375	9.5	12.2	33.27

## PTR (CUADRADO)

Medidas		Calibre	Espesor		Longitud <i>m.</i>	Peso <i>kg./m.</i>
<i>Pulg.</i>	<i>mm.</i>		<i>Pulg.</i>	<i>mm.</i>		
3/4 x 3/4	19.05 x 19.05	14	0.075	1.90	6	1.06
1 x 1	25.4 x 25.4	14	0.075	1.90	6	1.46
		13	0.090	2.28	6	1.66
		12	0.105	2.67	6	1.95
		11	0.120	3.04	6	1.97
		10	0.135	3.42	6	2.13
1 1/4 x 1 1/4	31.75 x 31.75	14	0.075	1.90	6	1.85
		12	0.105	2.67	6	1.95
		11	0.120	3.04	6	1.97
		10	0.135	3.42	6	3.20
1 1/2 x 1 1/2	38.1 x 38.1	14	0.075	1.90	6	2.24
		12	0.105	2.67	6	3.07
		11	0.120	3.04	6	3.16
		10	0.135	3.42	6	3.49
1 3/4 x 1 3/4	44.45 x 44.45	14	0.075	1.90	6	2.64

## PTR CUADRADO

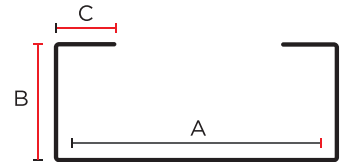
Medidas		Calibre	Espesor		Longitud m.	Peso kg./m.
Pulg.	mm.		Pulg.	mm.		
2 x 2	50.8 x 50.8	14	0.075	1.90	6	3.03
		12	0.105	2.67	6	4.17
		11	0.120	3.04	6	4.38
		10	0.135	3.42	6	4.86
		3/16"	0.188	4.76	6	6.43
		1/4"	0.250	6.35	6	8.04
2 1/4 x 2 1/4	57.15 x 57.15	14	0.075	1.90	6	3.15
2 1/2 x 2 1/2	63.5 x 63.5	16	0.059	1.49	6	2.95
		14	0.075	1.90	6	3.82
		13	0.089	2.26	6	4.38
		12	0.105	2.67	6	5.27
		11	0.120	3.04	6	5.59
		10	0.135	3.42	6	6.22
		9	0.150	3.80	6	6.76
		3/16"	0.188	4.76	6.1	8.33
1/4"	0.250	6.35	6.1	10.57		
3 x 3	76.2 x 76.2	14	0.075	1.90	6	4.61
		12	0.105	2.67	6.1	6.38
		11	0.120	3.04	6	6.80
		10	0.135	3.42	6	7.54
		9	0.150	3.80	6	8.26
		3/16"	0.188	4.76	6.1	10.24
		1/4"	0.250	6.35	6.1	13.10
3 1/2 x 3 1/2	88.9 x 88.9	14	0.075	1.90	6	5.11
		11	0.120	3.04	6	8.02
		9	0.150	3.80	6	9.75
		3/16"	0.188	4.76	6.1	12.14
		1/4"	0.250	6.35	6.1	18.16
4 x 4	101.6 x 101.6	14	0.075	1.90	6	6.19
		11	0.120	3.04	6	9.23
		10	0.135	3.42	6	10.24
		9	0.150	3.80	6	11.25
		3/16"	0.188	4.76	6.1	14.04
		1/4"	0.250	6.35	6.10	18.16
4 1/2 x 4 1/2	114.3 x 114.3	11	0.120	3.04	6	10.24
		3/16"	0.188	4.76	6.1	15.90
		1/4"	0.250	6.35	6.1	20.67

## PTR CUADRADO (CONTINUACIÓN)

Medidas		Calibre	Espesor		Longitud	Peso
Pulg.	mm.		Pulg.	mm.		
5 x 5	127 x 127	11	0.120	3.04	6	12.13
		9	0.150	3.80	6	14.22
		3/16"	0.188	4.76	6.1	17.85
		1/4"	0.250	6.35	6.1	23.22
		5/16"	0.312	7.92	12.20	28.39
		3/8"	0.375	9.53	12.20	33.29

## POLÍN TIPO C Y Z

Tipo	Dimensión exterior	Calibre	Longitud	Peso
	Pulg.			
3EP14	3 x 1 1/2	14	6	2.61
3EP16	3 x 1 1/2	16	6	2.08
4EP10	4 x 1 1/2	10	6	5.20
4EP12	4 x 1 1/2	12	6	4.20
4EP14	4 x 1 1/2	14	6	2.96
4EP16	4 x 1 1/2	16	6	2.40
4EP10	4 x 2	10	4, 5 y 6	5.90
4EP12	4 x 2	12	4, 5 y 6	4.80
4EP14	4 x 2	14	4, 5 y 6	3.40
4EP16	4 x 2	16	4, 5 y 6	2.71
5EP10	5 x 2	10	5 y 6	6.60
5EP12	5 x 2	12	5 y 6	5.30
5EP14	5 x 2	14	5 y 6	3.80
5EP16	5 x 2	16	5 y 6	3.00
6EP10	6 x 2	10	6	7.30
6EP12	6 x 2	12	6	5.86
6EP14	6 x 2	14	6	4.19
6EP16	6 x 2	16	6	3.30
7EP10	7 x 2 3/4	10	7	9.20
7EP14	7 x 2 3/4	14	7	5.30
7EP16	7 x 2 3/4	16	7	4.20
8EP10	8 x 2 3/4	10	8	9.90



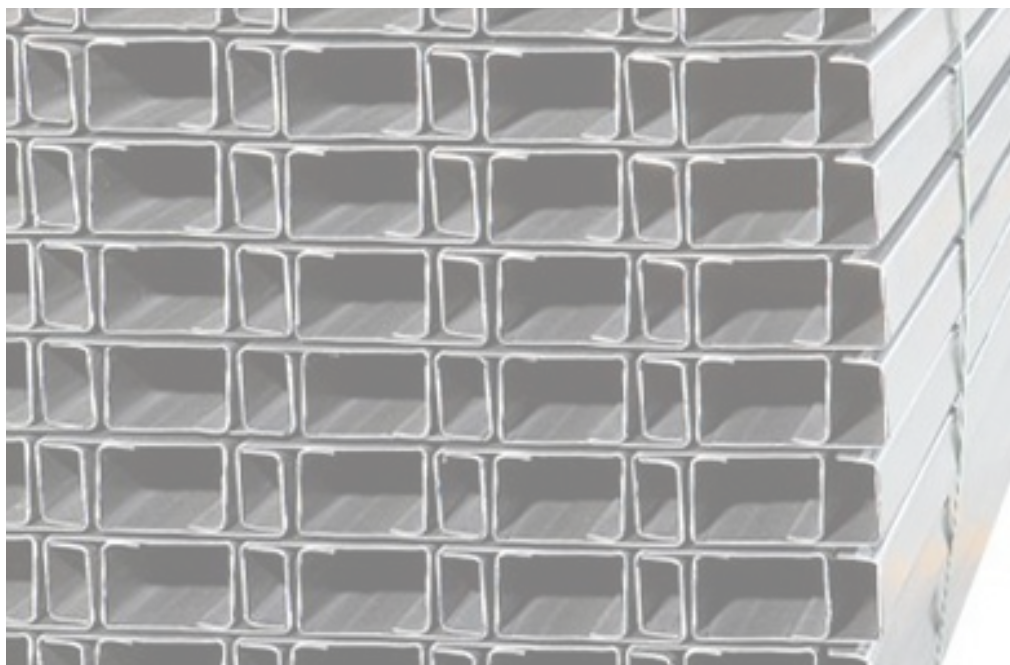
Tipo "C"



Tipo "Z"

## POLÍN TIPO C Y Z (CONTINUACIÓN)

Tipo	Dimensión exterior	Calibre	Longitud	Peso
	<i>Pulg.</i>		<i>(m.)</i>	<i>Kg./m.</i>
8EP12	8 x 2 3/4	12	8	7.96
8EP14	8 x 2 3/4	14	6 y 8	5.70
8EP16	8 x 2 3/4	16	8	4.50
9EP10	9 x 2 3/4	10	9	10.60
9EP16	9 x 2 3/4	16	9	4.90
10EP12	10 x 2 3/4	12	10	9.06
10EP14	10 x 2 3/4	14	10	6.49
10EP16	10 x 2 3/4	16	10	5.20
12EP10	12 x 3 1/2	10	12	13.60
12EP12	12 x 3 1/2	12	12	10.99
12EP14	12 x 3 1/2	14	12	7.87
14EP10	14 x 3 1/2	10	14	15.00
14EP12	14 x 3 1/2	12	14	12.10
14EP14	14 x 3 1/2	14	14	8.70



Espesor/Calibre  
N°

Espesor  
Milímetros

E 4 1/2" (4.5")	114.3
E 4" (4")	101.6
E 3 1/2" (3.5")	88.9
E 3" (3")	76.2
E 2 1/2" (2.5")	63.5
E 2" (2")	50.8
E 1 3/4" (1.75")	44.45
E 1 1/2" (1.5")	38.1
E 1 1/8" (1.125")	28.575
E 1" (1")	25.4
E 15/16" (0.9375")	23.8125
E 7/8" (0.875")	22.225
E 13/16" (0.8125")	20.6375
E 3/4" (0.75")	19.05
E 11/16" (0.6875")	17.4625
E 5/8" (0.625")	15.875
E 9/16" (0.5625")	14.2875
E 1/2" (0.5")	12.7
E 7/16" (0.4375")	11.1125
E 3/8" (0.375")	9.525
E 5/16" (0.3125")	7.9375
E 1/4" (0.25")	6.35
Cal. 3 (0.2391")	6.07314
Cal. 4 (0.2242")	5.69468
Cal. 5 (0.2092")	5.31368
Cal. 6 (0.1943")	4.93522
E 3/16" (0.1875")	4.7625
Cal. 7 (0.1793")	4.55422
Cal. 8 (0.1644")	4.17576
E 5/32" (0.1562")	3.96748
Cal. 9 (0.1495")	3.7973
Cal. 10 (0.1345")	3.4163
E 1/8" (0.125")	3.175
Cal. 11 (0.1196")	3.03784
Cal. 12 (0.1046")	2.65684
Cal. 13 (0.0897")	2.27838
Cal. 14 (0.0747")	1.89738
Cal. 15 (0.0673")	1.70942
E 1/16" (0.0625")	1.5875
Cal. 16 (0.0598")	1.51892
Cal. 17 (0.0538")	1.36652
Cal. 18 (0.0478")	1.21412
Cal. 19 (0.0418")	1.06172
Cal. 20 (0.0359")	0.91186
Cal. 21 (0.0329")	0.83566
Cal. 22 (0.0299")	0.75946
Cal. 23 (0.0269")	0.68326
Cal. 24 (0.0239")	0.60706
Cal. 25 (0.0209")	0.53086
Cal. 26 (0.0179")	0.45466
Cal. 27 (0.0164")	0.41656
Cal. 28 (0.0149")	0.37846
Cal. 29 (0.0135")	0.3429
Cal. 30 (0.012")	0.3048
Cal. 31 (0.0105")	0.2667

Comentarios:

Cal. Calibre  
E. Espesor



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