

**ÁNGULOS (LADOS IGUALES)**

Ángulos a 6.10 mts. (20 pies)

ESPESOR	ANCHO	ESPESOR	ANCHO	PESO
PULGADA	MM.			KG/M
1/8	x 1	2.8	x 25.4	1.05
	x 1 1/4		x 31.7	1.33
	x 1 1/2		x 38.1	1.61
1/8	x 3/4	3.2	x 19.0	0.86
	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
3/16	x 2		x 50.8	2.46
	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 ó A-529\*50

Ángulos a 12.20 mts. (40 pies)

1/8	x 1	2.8	x 25.4	1.05
	x 1 1/4		x 31.7	1.33
	x 1 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 89.9	8.63
	x 4		x 101.6	9.82
5/16	x 3	7.9	x 76.2	9.08
	x 3 1/2		x 89.9	10.71
	x 4		x 101.6	12.20
	x 5		x 127.0	15.32
3/8	x 3	9.5	x 76.2	10.71
	x 3 1/2		x 89.9	12.84
	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 5		x 127.0	24.11
	x 6		x 152.4	29.16
	x 8		x 203.2	39.28
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 8	25.4	x 203.2	75.89
1 1/8	x 8	28.6	x 203.2	84.67

Se manejan en Acero A-572\*50 ó A-529\*50

Pregunta por  
nuestro inventario  
en grado dual.Solicite  
otras medidas**ÁNGULOS (LADOS DESIGUALES)**

Ángulos a 6.10 mts. (20 pies)

ESPESOR	ANCHO	ESPESOR	ANCHO	PESO
PULG.		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)

1/4	x 4 x 3	6.3	x 101.6 x 76.2	8.63
3/8	x 4 x 3	9.5	x 101.6 x 76.2	12.65
	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

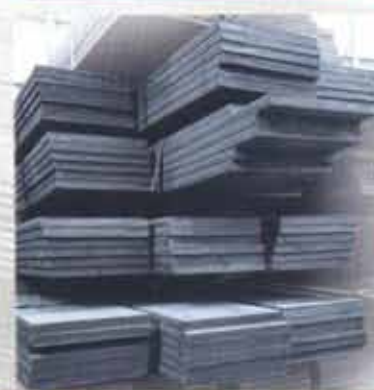
Se manejan en Acero A-36 ó A-529\*50

**PERFILES****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
3/16	x 1/2	4.8	x 12.7	0.47
	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
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

Contamos con servicio de  
corte a medida en Sierra Cinta**PERFILES****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
	x 12		x 304.8	30.36
5/8	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)

Pulgada		mm.		Kg/m
3/8	x 8	9.5	x 203.2	15.18
	x 10		x 254.0	18.99
	x 12		x 304.8	22.80
1/2	x 6	12.7	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 6	15.9	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 10	19.0	x 254.0	37.97
	x 12		x 304.8	45.59
1	x 10	25.4	x 254.0	50.65
	x 12		x 304.8	60.71

Se manejan en Acero A-529\*50





## REDONDOS Y CUADRADOS

Pulgada	mm.	Redondos (Kg/m)	Cuadrados (Kg/m)
3/8	9.5	0.56	0.71
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	---

## REDONDO BRILLANTE (semiflecha)

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

**PERFILES**

## VARILLA CORRUGADA

Pulgada	mm.	Varilla No.	Kg/m
3/8	9.5	3	0.56
1/2	12.7	4	0.99
5/8	15.9	5	1.55
3/4	19.0	6	2.24
1	25.4	8	3.98
1 1/4	31.7	10	6.21
1 1/2	38.1	12	8.95

En largos de 9.15 y 12.20 mts.

## ALAMBRÓN

Pulgada	mm.	Kg/m
1/4	6.3	0.25

En rollos de 1,600 a 2,000 kg.

## ALAMBRE RECOCIDO

Calibre	Pulgada	Kg/m	in/Kg
16	0.060	0.015	65.19

En rollos de 40 a 50 kg.

## MALLA ELECTROSOLDADA

Descripción	Diámetro			Peso
	Calibre	Pulgada	mm.	
66-1010	10	0.135	3.43	0.98
66-66	6	0.195	4.95	1.98
66-44	4	0.225	5.72	2.72

En rollos de 2.50 x 40 mts. (100 mtr<sup>2</sup>)

## REJILLA ELECTROFORJADA

TAMAÑO DE SOLERA		PESO	CLARO MÁXIMO CON CARGA HUMANA	CLARO MÁXIMO CON EQUIPO PESADO
Pulgada	mm.	Kg/m <sup>2</sup>	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

Pregunte por otras medidas en rejillas

**CONSTRUCCIÓN**



## CANALES

PERFIL		PESO		ANCHO DEL PATÍN		ESPESOR DEL PATÍN		ESPESOR DEL ALMA	
PULG.	MM.	KG/MT	LBS/FT	PULG.	MM.	PULG.	MM.	PULG.	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
		15.53	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
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	30.90	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

En largos de 6.10 y 12.20 mts.

## VIGA I

PERALTE		PESO		ANCHO DEL PATÍN		ESPESOR DEL ALMA	
PULG.	MM.	KG/MT	LB/FT	PULG.	MM.	PULG.	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
8	203.2	27.38	18.4	4.00	102	0.27	7

VIGAS

## VIGAS WF

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
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
8" x 8"	203.2 x 203.2	45.1	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
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	9.96	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
		101.2	68	10.40	264	10.13	257	0.77	19.6	0.47	11.9
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

VIGAS WF



# VIGAS

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 10"	304.8 x 254.0	73.9 86.3	53 58	12.06 12.19	306 310	10.00 10.01	254 264	0.58 0.64	14.7 16.3	0.35 0.38	8.9 9.1
12" x 12"	304.8 x 304.8	95.7 107.1 117.6 142.9	65 72 79 96	12.12 12.25 12.36 12.71	308 311 314 323	12.00 12.04 12.08 12.16	305 306 307 309	0.61 0.67 0.74 0.90	15.5 17.0 18.9 22.9	0.39 0.43 0.47 0.55	9.9 10.9 11.9 14.0
14" x 5"	355.6 x 127.0	32.7 38.7	22 26	13.74 13.91	349 353	5.00 5.03	127 128	0.34 0.42	8.6 10.7	0.23 0.26	5.8 6.6
14" x 6 3/4"	355.6 x 171.4	44.6 50.6 56.5	30 34 38	13.84 13.96 14.10	352 355 358	6.73 6.75 6.77	171 171 172	0.39 0.46 0.52	9.9 11.7 13.2	0.27 0.29 0.31	6.9 7.4 7.9
14" x 8"	355.6 x 203.2	64.0 71.4 78.9	43 48 53	13.66 13.79 13.92	347 350 354	8.00 8.03 8.06	203 204 205	0.53 0.60 0.66	13.5 15.2 16.8	0.31 0.34 0.37	7.9 8.6 9.4
14" x 10"	355.6 x 254.0	99.8 107.2 110.1 122.0	61 68 74 82	13.89 14.04 14.17 14.31	353 357 360 363	10.00 10.04 10.07 10.13	254 255 256 257	0.65 0.72 0.79 0.86	16.5 18.3 20.1 21.8	0.38 0.42 0.45 0.51	9.7 10.7 11.4 13.0
14" x 14 1/2"	355.6 x 368.3	133.0 147.3 162.2 178.6 196.4	90 99 109 120 132	14.02 14.16 14.32 14.48 14.66	356 360 364 368 372	14.52 14.57 14.61 14.67 14.73	369 370 371 373 374	0.71 0.78 0.86 0.94 1.03	18.0 19.8 21.8 23.9 26.2	0.44 0.49 0.53 0.59 0.65	11.2 12.4 13.5 15.0 16.5
14" x 16"	355.6 x 406.4	215.8 236.6 261.9 287.2 314.0 346.7	145 159 176 193 211 233	14.76 14.96 15.22 15.48 15.72 16.04	375 380 387 393 401 407	15.50 15.57 15.65 15.71 15.80 15.89	394 395 398 399 401 404	1.09 1.19 1.31 1.44 1.56 1.72	27.7 30.2 33.3 36.6 39.6 43.7	0.68 0.75 0.83 0.89 0.98 1.07	17.3 19.0 21.1 22.6 24.9 27.2
16" x 5 1/2"	406.4 x 139.7	38.7 46.1	26 31	15.89 15.88	399 403	5.50 5.53	140 140	0.35 0.44	8.9 11.2	0.25 0.28	6.3 7.1
16" x 7"	406.4 x 177.8	53.6 59.5 67.0 74.4 84.8	36 40 45 50 57	15.86 16.01 16.13 16.26 16.43	403 407 410 413 417	6.99 7.00 7.04 7.07 7.12	178 178 179 180 181	0.43 0.51 0.57 0.63 0.72	10.9 13.0 14.5 16.0 18.3	0.30 0.31 0.35 0.38 0.43	7.6 7.9 8.9 9.7 10.9
16" x 10 1/4"	406.4 x 260.3	99.7 114.6	67 77	16.33 16.52	415 420	10.24 10.30	260 262	0.67 0.76	17.0 19.3	0.40 0.46	10.2 11.7
18" x 8"	457.2 x 152.4	52.1 58.5 68.4	35 40 46	17.70 17.90 18.06	450 455 459	6.00 6.02 6.06	152 153 154	0.43 0.53 0.61	10.9 13.5 15.5	0.30 0.32 0.36	7.6 8.1 9.1
18" x 7 1/2"	457.2 x 190.5	74.4 81.8 89.3 96.7 105.6	50 55 60 65 71	17.99 18.11 18.24 18.35 18.47	457 460 463 466 469	7.50 7.53 7.56 7.59 7.64	190 191 192 193 194	0.57 0.63 0.70 0.75 0.81	14.5 16.0 17.8 19.0 20.6	0.36 0.39 0.42 0.45 0.50	9.1 9.9 10.7 11.4 12.7
18" x 11"	457.2 x 279.4	113.1 128.0 144.3 157.7 177.1	76 86 97 106 119	18.21 18.39 18.59 18.73 18.97	483 487 492 496 499	11.04 11.09 11.15 11.20 11.27	280 282 283 284 286	0.68 0.77 0.87 0.94 1.06	17.3 19.6 22.1 23.9 26.9	0.43 0.48 0.54 0.59 0.66	10.9 12.2 13.7 15.0 16.8
21" x 6 1/2"	533.4 x 165.1	65.5 74.4	44 50	20.86 20.83	525 529	6.50 6.53	165 166	0.45 0.54	11.4 13.7	0.35 0.38	8.3 9.7



# VIGAS

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
21" x 8 1/4"	533.4 x 209.5	92.3 101.7 123.5 138.4	62 68 83 93	20.89 21.13 21.43 21.62	533 537 544 549	8.24 8.27 8.36 8.42	209 210 212 214	0.62 0.69 0.84 0.93	15.7 17.5 21.3 23.6	0.40 0.43 0.52 0.58	10.2 10.9 13.2 14.7
21" x 12 1/4"	533.4 x 311.1	150.3 165.2 181.5	101 111 122	21.36 21.51 21.68	643 646 651	12.29 12.34 12.39	312 313 315	0.80 0.88 0.96	20.3 22.4 24.4	0.50 0.55 0.60	12.7 14.0 15.2
24" x 7"	609.6 x 177.8	81.8 92.3	55 62	23.57 23.74	599 603	7.01 7.04	178 179	0.51 0.59	13.0 15.0	0.40 0.43	10.2 10.9
24" x 9"	609.6 x 228.6	101.2 113.1 125.0 136.9 153.3	68 76 84 94 103	23.73 23.92 24.10 24.31 24.53	603 606 612 617 623	8.97 8.99 9.02 9.07 9.00	228 228 229 230 229	0.59 0.68 0.77 0.88 0.98	15.0 17.3 19.6 22.4 24.9	0.47 0.44 0.47 0.52 0.55	10.7 11.2 11.9 13.2 14.0
24" x 12 3/4"	609.6 x 323.8	154.8 174.1 194.9 217.3	104 117 131 146	24.06 24.26 24.48 24.74	611 616 622 628	12.75 12.80 12.86 12.90	324 325 327 328	0.75 0.83 0.96 1.09	19.0 21.6 24.4 27.7	0.50 0.55 0.61 0.65	12.7 14.0 15.5 16.5
27" x 10"	685.8 x 254.0	125.0 139.9 151.8 169.0	84 94 102 114	26.71 26.92 27.09 27.29	678 684 688 693	9.96 9.99 10.02 10.07	253 254 255 256	0.64 0.75 0.83 0.93	16.3 19.0 21.1 23.6	0.46 0.49 0.52 0.57	11.7 12.4 13.2 14.5
27" x 14"	685.8 x 355.6	217.3 239.5	146 161	27.38 27.59	695 701	13.97 14.02	355 356	0.96 1.08	24.9 27.4	0.61 0.66	15.5 16.8
30" x 10 1/2"	762.0 x 266.7	133.0 147.3 160.7 172.6	90 99 108 116	29.53 29.65 29.83 30.01	750 753 758 762	10.40 10.45 10.48 10.50	264 265 266 267	0.61 0.67 0.76 0.85	15.5 17.0 19.3 21.6	0.47 0.52 0.55 0.57	11.9 13.2 14.0 14.5
33" x 11 1/2"	838.2 x 292.1	175.6 193.4 209.9	118 130 141	32.86 33.09 33.30	835 840 846	11.48 11.51 11.54	292 292 293	0.74 0.86 0.95	18.8 21.8 24.4	0.55 0.58 0.61	14.0 15.7 16.5
36" x 12"	914.4 x 304.8	200.9 222.2 238.1	135 150 160	35.55 35.85 36.01	903 911 915	11.95 11.98 12.00	304 304 305	0.79 0.94 1.02	20.1 23.9 25.9	0.60 0.63 0.65	15.2 16.0 16.5
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 cotización

VIGAS WF

VIGAS WF

## HSS

DIMENSIONES EXTERIORES		ESPESOR		COLOR DE IDENTIFICACIÓN	PESO
Pulgada	mm.	Pulgada	mm.		Kg/m
3/4" x 3/4"	19 x 19	0.048	1.2	C18	0.70
1" x 1"	25 x 25	0.048	1.2	C18	0.95
		0.075	1.9	C14	1.33
		0.105	2.7	Verde	1.76
		0.135	3.4	Rojo	2.13
1 1/4" x 1 1/4"	32 x 32	0.048	1.2	C18	1.22
		0.075	1.9	C14	1.71
1 1/2" x 1 1/2"	38 x 38	0.048	1.2	C18	1.47
		0.075	1.9	C14	2.09
		0.105	2.7	Blanco	2.82
		0.120	3.0	Verde	3.17
		0.150	3.8	Rojo	3.81
2" x 1"	51 x 25	0.075	1.9	C14	2.09
2" x 2"	51 x 51	0.048	1.2	C18	1.96
		0.075	1.9	C14	2.85
		0.105	2.7	Blanco	3.89
		0.120	3.0	Verde	4.38
		0.150	3.8	Rojo	5.33
2 1/2" x 2 1/2"	64 x 64	0.120	3.0	Blanco	5.60
		0.135	3.4	Verde	6.23
		0.180	4.6	Rojo	8.00
3" x 1 1/2"	76 x 38	0.075	1.9	C14	3.23
3" x 2"	76 x 51	0.120	3.0	Blanco	5.60
		0.135	3.4	Verde	6.23
		0.180	4.6	Rojo	8.00
3" x 3"	76 x 76	0.120	3.0	Blanco	6.81
		0.150	3.8	Verde	8.37
		0.180	4.6	Rojo	9.81
		0.250	6.3	1/4	13.11
3 1/2" x 3 1/2"	89 x 89	0.120	3.0	Blanco	8.03
		0.150	3.8	Verde	9.89
		0.180	4.6	Rojo	11.62
		0.250	6.3	Azul	15.64
4" x 1 1/2"	102 x 38	0.075	1.9	C14	3.99
4" x 2"	102 x 51	0.120	3.0	Blanco	6.81
		0.150	3.8	Verde	8.37
		0.180	4.6	Rojo	9.81
4" x 3"	102 x 76	0.120	3.0	Blanco	8.03
		0.150	3.8	Verde	9.89
		0.180	4.6	Rojo	11.62
		0.250	6.3	1/4	15.64
4" x 4"	102 x 102	0.120	3.0	Blanco	9.24
		0.180	4.6	Rojo	13.44
		0.250*	6.3	Azul	18.18
5" x 5"	127 x 127	0.180*	4.6	Rojo	17.06
		0.250*	6.3	Azul	23.24
6" x 4"	152 x 102	0.120*	3.0	Blanco	11.68
		0.180*	4.6	Rojo	17.06
		0.250*	6.3	Azul	23.24

\* Se manejan a 6.10 m.

Corte a medida en Sierra Cinta

Solicite otras medidas



HSS

A-500®B LUM. ELÁSTICO 46.000 PSI (lb/in²)

DIMENSIONES EXTERIORES		ESPESOR		PESO
Pulgada	mm.	Pulgada	mm.	Kg/m
4" x 4"	102 x 102	0.375	9.5	25.74
6" x 4"	152 x 102	0.375	9.5	33.28
6" x 6"	152 x 152	0.187	4.7	21.62
		0.250	6.3	28.30
		0.312	7.9	34.75
		0.375	9.5	40.98
		0.500	12.7	52.46
8" x 4"	203 x 102	0.187	4.7	21.64
		0.250	6.3	28.36
		0.375	9.5	40.98
8" x 6"	203 x 152	0.250	6.3	33.44
		0.375	9.5	48.52
8" x 8"	203 x 203	0.187	4.7	29.18
		0.250	6.3	39.36
		0.312	7.9	47.38
10" x 6"	254 x 152	0.375	9.5	56.07
		0.500	12.7	72.79
10" x 10"	254 x 254	0.187	4.7	36.89
		0.250	6.3	48.52
12" x 6"	305 x 152	0.312	7.9	60.16
		0.375	9.5	71.31
		0.500	12.7	92.95
		0.500	12.7	92.95
12" x 8"	305 x 203	0.375	9.5	71.31
		0.500	12.7	92.95
12" x 12"	305 x 305	0.250	6.3	58.60
		0.312	7.9	76.23
		0.500	12.7	113.28
14" x 14"	356 x 356	0.375	9.5	101.64
		0.500	12.7	133.44
16" x 16"	406 x 406	0.375	9.5	116.89
		0.500	12.7	153.77

En largos de 6.10 y 12.20 m.

Corte a medida en Sierra Cinta

HSS

HSS





## POLÍN

Perfil	Dimensiones	Kg/m	Largo (m)
3 Cal 14	3" x 1 1/2"	2.40	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"	3.92	6
6 Cal 12	6" x 2"	5.58	6
8 Cal 14	8" x 2 3/4"	5.19	8
8 Cal 12	8" x 2 3/4"	7.39	8
8 Cal 10	8" x 2 3/4"	9.46	8
10 Cal 14	10" x 2 3/4"	5.98	10
10 Cal 12	10" x 2 3/4"	8.46	10
10 Cal 10	10" x 2 3/4"	10.83	10
12 Cal 14	12" x 3 1/2"	7.57	12
12 Cal 12	12" x 3 1/2"	10.55	12
12 Cal 10	12" x 3 1/2"	13.50	12

## TUBO ESTRUCTURAL

DIÁMETRO NOMINAL		DIÁMETRO EXTERIOR		DIÁMETRO INTERIOR		ESPESOR		PESO
Pulgada	mm.	Pulgada	mm.	Pulgada	mm.	Pulgada	mm.	Kg/m
1	25.40	1.315	33.40	1.049	26.64	0.133	3.38	2.50
1 1/4	31.75	1.660	42.18	1.380	35.05	0.140	3.56	3.39
1 1/2	38.10	1.900	48.26	1.610	40.89	0.145	3.68	4.05
2	50.80	2.375	60.33	2.067	52.50	0.154	3.91	5.44
2 1/2	63.50	2.875	73.03	2.469	62.71	0.203	5.16	8.63
3	76.20	3.500	88.90	3.068	77.93	0.216	5.49	11.29
4	101.60	4.500	114.30	4.026	102.26	0.237	6.02	16.07
6"	152.40	6.625	168.28	6.125	155.58	0.250	6.35	25.41
8"	203.20	8.625	215.08	8.125	202.72	0.250	6.35	35.57
8"	203.20	8.625	215.08	7.981	194.54	0.322	8.18	42.55
10**	254.00	10.750	273.05	10.250	260.35	0.250	6.35	41.88
10**	254.00	10.750	273.05	10.000	254.00	0.375	9.53	62.03
12**	304.80	12.750	323.85	12.250	311.15	0.250	6.35	49.84
12**	304.80	12.750	323.85	12.000	304.80	0.375	9.53	73.91
14**	355.60	14.000	355.60	13.250	336.55	0.375	9.53	81.41

\* Longitud 6.00 a 6.40 m. / \*\* Longitud 12.80 m.

## TUBO MECÁNICO PED.30

DIÁMETRO NOMINAL		DIÁMETRO EXTERIOR		DIÁMETRO INTERIOR		ESPESOR		PESO
Pulgada	mm.	Pulgada	mm.	Pulgada	mm.	Pulgada	mm.	Kg/m
3/4	19.05	1.050	26.67	0.900	22.86	0.075	1.91	1.13
1	25.40	1.315	33.40	1.165	29.59	0.075	1.91	1.50
1 1/4	31.75	1.660	42.16	1.480	37.59	0.090	2.29	2.35
1 1/2	38.10	1.900	48.26	1.720	43.69	0.090	2.29	2.70
2	50.80	2.375	60.33	2.165	54.99	0.105	2.67	3.95

Contamos con servicio de corte a medida en Sierra Cinta



## 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'	Kg/m2
8	0.165	4.191	74.13	92.66	98.84	123.55	154.44	308.88	33.25
9	0.150	3.810	67.39	84.24	89.86	112.32	-----	-----	30.23
10	0.135	3.429	60.65	75.82	80.87	101.09	126.36	252.72	27.20
11	0.120	3.048	53.91	67.39	71.88	89.86	112.32	224.64	24.18
12	0.105	2.667	47.17	58.97	62.90	78.62	98.28	196.56	21.16
13	0.090	2.286	40.44	50.54	53.91	67.39	-----	-----	18.14
14	0.075	1.905	33.70	42.12	44.93	56.16	70.20	140.40	15.11
16	0.060	1.524	26.96	33.70	35.94	44.93	-----	-----	12.09

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	4.8	84	105	112	140	176	351	421	562	37.78
1/4	6.3	112	140	150	187	234	468	562	749	50.38
5/16	7.9	140	176	187	234	293	585	702	935	62.97
3/8	9.5	168	211	225	281	351	702	842	1,123	75.56
1/2	12.7	225	281	300	374	468	936	1,123	1,498	100.75
5/8	15.9	281	351	374	468	585	1,170	1,404	1,872	125.94
3/4	19.0	337	421	449	562	702	1,404	1,685	2,246	151.12

Manejamos también anchos irregulares diferentes de 3', 4' y 5'

LÁMINA

## PLACA Y LÁMINA ALTA RESISTENCIA

CALIBRE	ESPESOR		KG/M					KG/HOJA				PESO Kg/m2
	Pulgada	mm.	3'	4'	5'	6'	6' X 20'	6' X 40'	8' X 20'	8' X 40'		
14	0.075	1.905	13.62	-----	-----	-----	-----	-----	-----	-----	15.11	
12	0.105	2.667	-----	25.80	-----	-----	-----	-----	-----	-----	21.16	
10	0.135	3.429	-----	33.17	-----	-----	-----	-----	-----	-----	27.20	
3/16	0.187	4.750	-----	**45.94	**57.43	68.91	-----	-----	-----	-----	37.68	
1/4	0.250	6.350	-----	**61.42	**76.77	**92.13	**122.83	561.60	-----	748.80	50.38	
5/16	0.312	7.925	-----	**76.65	**95.81	-----	153.30	-----	-----	934.50	62.87	
3/8	0.375	9.525	-----	**92.13	**115.16	**138.19	**184.25	842.40	1,884.80	**1,123.20	**2,246.40	75.56
1/2	0.500	12.700	-----	**122.83	**153.54	**184.25	**245.67	1,123.20	2,246.40	**1,497.60	**2,995.20	100.75
5/8	0.625	15.875	-----	-----	-----	230.31	307.09	1,404.00	2,808.00	1,872.00	**3,744.00	125.94
3/4	0.750	19.050	-----	-----	-----	276.38	368.50	1,684.80	3,369.60	2,246.40	**4,492.80	151.13
1	1.000	25.400	-----	-----	-----	-----	-----	2,246.40	4,492.80	2,995.20	5,990.40	201.50
1 1/4	1.250	31.750	-----	-----	-----	-----	-----	2,808.00	-----	3,744.00	7,488.00	251.88
1 1/2	1.500	38.100	-----	-----	-----	-----	-----	3,369.60	-----	4,492.80	8,985.60	302.25
2	2.000	50.800	-----	-----	-----	-----	-----	4,492.80	-----	5,990.40	11,980.80	403.00

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	-----	54.43	-----	-----	14.65
14	0.075	1.905	51.03	68.04	-----	-----	18.31
12	0.105	2.667	71.44	95.25	-----	-----	25.63
1/8	0.125	3.175	83.69	111.58	139.48	278.96	30.02
3/16	0.188	4.775	118.39	157.85	197.31	394.63	42.47
1/4	0.250	6.350	153.09	204.12	255.15	510.29	54.92
3/8	0.375	9.525	-----	298.65	-----	-----	79.02

Placas de grado en Acero A-572\*50

\*Placas de grado en Acero A-572\*65

\*\* Se manejan en ambos grados

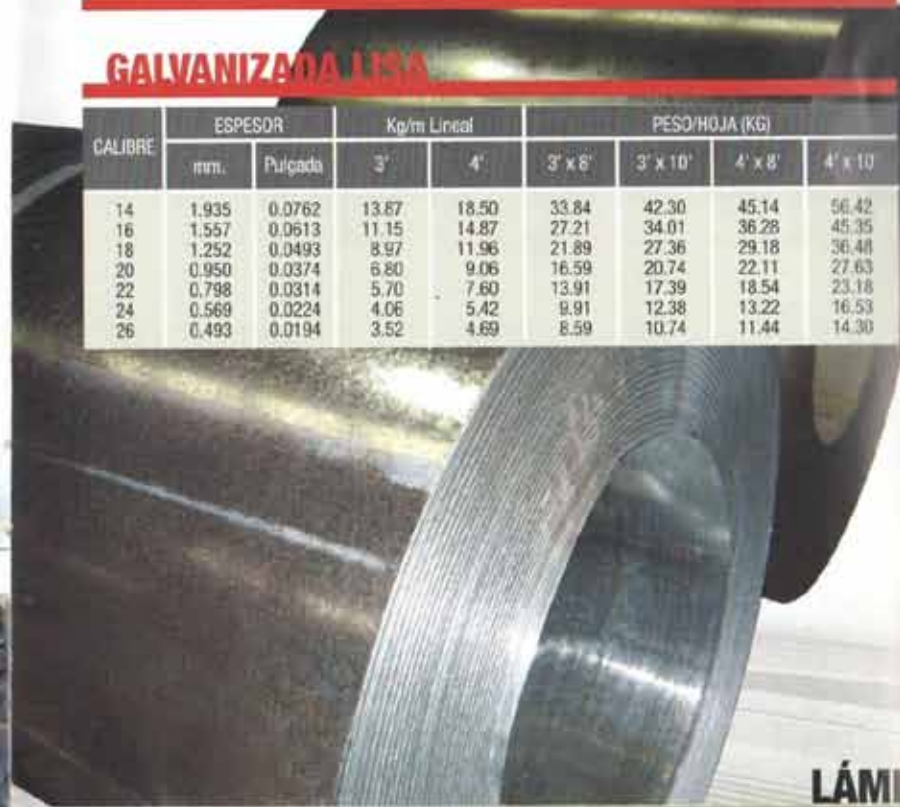
Contamos con servicio de corte a largo especial

## LÁMINA EN FRÍO

CALIBRE	ESPESOR		KG/HOJA				PESO Kg/m2
	Pulgada	mm.	3' X 8'	3' X 10'	4' X 8'	4' X 10'	
14	0.075	1.905	33.70	42.12	44.93	56.16	15.11
16	0.060	1.524	26.96	33.70	35.94	44.93	12.09
18	0.048	1.219	21.57	26.96	28.75	35.94	9.67
20	0.036	0.914	16.17	20.22	21.57	26.96	7.25
22	0.030	0.762	13.48	16.85	17.97	22.46	6.05
24	0.024	0.610	10.78	13.48	14.38	17.97	4.84

## 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	33.84	42.30	45.14	56.42
16	1.557	0.0613	11.15	14.87	27.21	34.01	36.28	45.35
18	1.252	0.0493	8.97	11.96	21.89	27.36	29.18	36.48
20	0.950	0.0374	6.80	9.06	16.59	20.74	22.11	27.63
22	0.798	0.0314	5.70	7.60	13.91	17.39	18.54	23.18
24	0.569	0.0224	4.06	5.42	9.91	12.38	13.22	16.53
26	0.493	0.0194	3.52	4.69	8.59	10.74	11.44	14.30





Solicite otras  
dimensiones y grados

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

ESPEJOR		PESO		PESOS POR PLACA EN KILOS										
Pulgada	mm.	Kg/m <sup>2</sup>	Kg/pla <sup>2</sup>	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'	3' X 40'
3/16	4.8	37.78	3.51	---	*84	105	*112	140	176	351	421	---	562	1,123
1/4	6.3	50.38	4.68	---	*112	140	*150	187	234	468	562	---	749	1,498
5/16	7.9	62.97	5.85	---	*140	176	*187	234	293	585	702	---	936	---
3/8	9.5	75.56	7.02	---	*168	211	*225	281	351	702	842	1,685	1,123	2,246
7/16	11.1	88.16	8.19	---	---	246	---	---	---	---	983	---	---	---
1/2	12.7	100.75	9.36	---	*225	281	*300	374	468	936	1,123	2,246	1,498	2,995
9/16	14.3	113.34	10.53	---	---	*316	---	---	---	---	1,264	---	---	---
5/8	15.9	125.94	11.70	211	281	351	374	468	585	1,170	1,404	2,808	1,872	3,744
3/4	19.0	151.13	14.04	253	337	421	449	562	702	1,404	1,685	3,370	2,246	4,493
7/8	22.2	176.31	16.38	---	---	*491	---	---	---	---	1,966	---	2,621	---
1	25.4	201.50	18.72	337	449	562	599	749	936	1,872	2,246	4,493	2,995	5,990
1 1/8	28.6	226.69	21.06	---	---	632	---	---	---	---	2,527	---	3,370	6,739
1 1/4	31.7	251.88	23.40	---	562	702	749	936	1,170	2,340	2,808	5,616	3,744	7,488
1 3/8	34.9	277.06	25.74	---	---	---	---	---	---	---	---	---	4,118	---
1 1/2	38.1	302.25	28.08	---	674	842	899	1,123	1,404	2,808	3,370	---	4,493	---
1 5/8	41.3	327.44	30.42	---	---	---	---	---	---	---	---	---	4,867	---
1 3/4	44.4	352.63	32.76	---	---	983	---	---	1,872	---	3,931	---	5,242	---
2	50.8	403.00	37.44	---	899	1,123	1,198	1,498	---	3,744	4,493	---	5,990	11,981
2 1/4	57.1	453.38	42.12	---	---	1,264	---	1,685	---	---	5,054	---	6,739	---
2 1/2	63.5	503.75	46.80	---	---	1,404	---	1,872	---	---	5,616	---	7,488	---
2 3/4	69.8	554.13	51.48	---	---	---	---	---	---	---	---	---	8,237	---
3	76.2	604.50	56.16	---	---	1,685	---	2,246	---	---	6,739	---	8,986	---
3 1/2	88.9	705.25	65.52	---	---	---	---	---	---	6,552	7,935	---	10,483	---
4	101.6	806.00	74.88	---	---	---	---	---	---	7,448	9,069	---	11,981	---
4 1/2	114.3	906.75	84.24	---	---	---	---	---	---	---	---	---	13,478	---
5	127.0	1,007.50	93.60	---	---	---	---	---	---	---	---	---	14,976	---
5 1/2	139.7	1,108.25	102.96	---	---	---	---	---	---	---	---	---	16,474	---