

ACEROS



PESO TEORICO BARRAS DE ACERO Kg/m

Ø mm	Øpulgadas	●	■	⬡	Ø mm	Øpulgadas	●	■	⬡
0.79	1/32	0.0039	0.0049	0.0043	87.31	3. 7/16	46.97	59.80	51.78
1.59	1/16	0.0155	0.0196	0.0171	88.90	3.1/2	48.68	61.99	53.68
3.18	1/8	0.0621	0.079	0.0685	90.47	3.9/16	50.45	64.21	55.62
4.76	3/16	0.1396	0.1778	0.154	92.07	3.5/8	52.22	66.50	57.58
6.35	1/4	0.2484	0.316	0.2738	93.66	3.11/16	54.04	68.82	59.50
7.94	5/16	0.3881	0.4961	0.4279	95.25	3.3/4	55.9	71.17	61.63
9.53	3/8	0.559	0.7117	0.6163	96.84	3.13/16	57.76	73.55	63.70
11.11	7/16	0.7607	0.9636	0.8388	98.42	3.7/8	59.68	75.98	65.80
12.7	1/2	0.9936	1.265	1.096	100.01	3.15/16	61.62	78.51	67.94
14.29	9/16	1.257	1.601	1.387	101.60	4	63.6	80.96	70.11
15.88	5/8	1.552	1.976	1.712	103.20	4.1/16	65.59	83.51	72.41
17.46	11/16	1.878	2.393	2.072	104.80	4.1/8	67.62	86.10	74.56
19.05	3/4	2.235	2.847	2.465	106.40	4.3/16	69.7	88.73	76.80
20.64	13/16	2.624	3.341	2.893	107.90	4.1/4	71.8	91.40	79.12
22.22	7/8	3.042	3.874	3.355	109.50	4.5/16	73.91	94.11	81.41
23.81	15/16	3.493	4.449	3.852	111.10	4.3/8	76.07	96.86	83.88
25.40	1	3.974	5.06	4.383	112.70	4/16	78.25	99.64	86.40
26.99	1 1/16	4.486	5.712	4.947	114.30	4.1/2	80.47	102.47	88.75
28.57	1 1/8	5.029	6.404	5.547	115.90	4.9/16	82.73	105.34	91.22
30.16	1 3/16	5.605	7.136	6.179	117.50	4.5/8	85.01	108.24	93.73
31.75	1 1/4	6.211	7.906	6.848	119.10	4.11/16	87.32	111.18	96.29
33.34	1 5/16	6.846	8.717	7.549	120.60	4.3/4	89.67	114.17	98.88
34.92	1 3/8	7.47	9.567	8.285	122.20	4.13/16	92.04	117.19	101.58
36.51	1 7/16	8.212	10.46	9.056	123.80	4.7/8	94.45	120.27	104.26
38.10	1 1/2	8.942	11.39	9.86	125.40	4.15/16	96.89	123.37	106.87
39.69	1 9/16	9.704	12.35	10.7	127.00	5	99.36	126.51	109.55
41.27	1 5/8	10.494	13.31	11.57	128.60	5.1/16	101.86	129.70	112.41
42.86	1 11/16	11.32	14.41	12.48	130.20	5.1/8	104.39	132.91	115.15
44.45	1 3/4	12.17	15.4	13.42	131.70	5.3/16	106.95	136.10	118.10
46.04	1 13/16	13.05	16.62	14.4	133.30	5. 1/4	109.54	139.48	120.79
47.62	1 7/8	13.97	17.79	15.4	134.90	5. 5/16	112.17	142.82	123.75
49.21	1 15/16	14.91	18.99	16.45	136.50	5. 3/8	114.82	146.20	126.70
50.80	2	15.9	20.24	17.53	138.10	5. 7/16	117.5	149.57	129.70

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52.39	2	1/16	16.91	21.52	18.65	139.70	5. 1/2	120.21	153.00	132.56
53.97	2	1/8	17.95	22.85	19.79	141.30	5. 9/16	122.96	156.57	135.70
55.56	2	3/16	19.02	24.21	20.97	142.90	5.5/8	125.95	160.14	138.17
57.15	2	1/4	20.12	25.63	22.19	144.50	5. 11/16	128.56	163.71	141.91
58.74	2	5/16	21.25	27.07	23.44	146.00	5.3/4	131.4	167.28	144.89
60.32	2	3/8	22.43	28.55	24.71	147.60	5.13/16	134.27	171.00	148.20
61.91	2	7/16	23.6	30.06	26.03	149.20	5.7/8	137.18	174.73	151.36
63.50	2	1/2	24.84	31.63	27.38	150.80	5.15/16	140.11	178.45	154.63
65.07	2	9/16	26.09	33.23	28.77	152.40	6	143.10	182.20	157.80
66.68	2	5/8	27.38	34.87	30.2	165.10	6.1/2	167.90	213.70	185.10
68.26	2	11/16	28.71	36.55	31.66	177.80	7	194.80	248.00	214.80
69.85	2	3/4	30.06	38.3	33.14	203.20	8	254.50	323.90	280.40
71.44	2	13/16	31.43	40.03	34.66	228.60	9	321.90	409.90	355.00
73.02	2	7/8	32.85	41.82	36.23	254.00	10	397.40	506.00	438.20
74.61	2	15/16	34.29	43.63	37.82	279.40	11	480.90	612.30	530.30
16.20	3		35.76	45.54	39.44	304.80	12	572.21	728.70	621.00
77.77	3	1/16	37.27	47.47	41.11	330.20	13	671.60	855.82	741.40
79.37	3	1/8	38.81	49.41	42.79	355.60	14	778.90	992.54	859.85
80.96	3	3/16	40.38	51.52	44.53	381.00	15	894.15	1.139.40	987.00
82.55	3	1/4	41.97	51.46	46.29	406.40	16	1.017.34	1.296.38	1.123.00
84.14	3	5/16	43.61	55.53	48.09	431.80	17	1.148.47	1.463.50	1.267.80
85.72	3	3/8	45.27	57.64	49.02	457.20	18	1.257.58	1.640.74	1.421.40

KILOGRAMOS/METRO PARA BARRAS DE ACERO

REDONDOS	PLATINAS Y CUADRADOS	HEXAGONALES
Díametro de la selección en milímetros: Kg/Mt = d x 0.00616	Base altura en milímetros: Kg/Mt= b x h x 0.00785*	Altura de la seccion en milímetros: Kg/Mt = h x 0.0068
Díametro de la selección en pulgadas: Kg/Mt = d x 3.974	Base altura en Pulgadas: Kg/Mt= b x h x 5.065*	Altura de la seccion en Pulgadas: Kg/Mt = 4.387
	* En cuadrados b = h	
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