



TENAX
AÇOS ESPECIAIS

TUBOS INDUSTRIAIS QUADRADOS

Bitolas D		Espessura da parede mm	Peso teórico barra 6m
pol	mm		
16,00	16,00	0,90	2,586
		1,00	2,916
		1,20	3,395
		1,50	4,177
		1,90	5,178
20,00	20,00	0,90	3,262
		1,00	3,612
		1,20	4,296
		1,50	5,304
		1,90	6,606
22,00	22,00	2,00	6,924
		1,00	4,086
		1,20	4,866
		1,50	6,012
		1,90	7,506
25,00	25,00	0,90	4,108
		1,20	5,424
		1,50	6,714
		1,90	8,391
		2,00	8,803
25,00	25,00	2,25	9,821
		2,65	11,410
		3,00	12,761
		0,90	4,953
		1,20	6,552
30,00	30,00	1,50	8,124
		1,90	10,176
		2,00	10,683
		2,25	11,935
		2,65	13,900
30,00	30,00	3,00	15,580
		0,90	5,799
		1,20	7,680
		1,50	9,534
		1,90	11,964
35,00	35,00	2,00	12,561
		2,25	14,049
		2,65	16,389
		3,00	18,402
		1,50	10,377
38,00	38,00	2,00	13,689
		3,00	20,090
		0,90	6,664
		1,20	8,808
		1,50	10,942
40,00	40,00	1,90	13,746
		2,00	14,441
		2,25	16,163
		2,65	18,879
		3,00	21,216
40,00	40,00	3,35	23,519
		3,75	26,105
		4,25	29,272
		4,75	32,364
		2,00	16,320
45,00	45,00	3,35	26,667
		3,75	29,629

Bitolas D		Espessura da parede mm	Peso teórico barra 6m
pol	mm		
50,00	50,00	1,50	13,760
		1,90	17,316
		2,00	18,198
		2,25	20,391
		2,65	23,859
		3,00	26,854
		3,35	29,814
		4,25	37,258
		4,75	41,290
		5,30	45,640
55,00	55,00	5,60	47,975
		6,30	53,319
		7,11	59,322
		1,20	12,188
		1,50	15,169
55,00	55,00	1,90	19,102
		2,00	20,078
		2,65	26,348
		3,00	29,673
		4,25	41,251
		4,75	45,753
		5,30	50,619
		5,60	53,236
		6,30	59,238
		7,11	66,002
60,00	60,00	1,20	13,316
		1,50	16,578
		1,90	20,886
		2,00	21,958
		2,25	24,619
		2,65	28,838
		3,00	32,492
		3,35	36,109
		3,75	40,200
		4,25	45,244
63,50	63,50	4,75	50,216
		5,30	55,599
		5,60	58,497
		6,30	65,157
		7,11	72,682
70,00	70,00	1,50	17,565
		1,90	22,137
		2,00	23,273
		2,25	26,097
		2,65	30,581
70,00	70,00	3,00	34,465
		3,35	38,312
		3,75	42,665
		4,25	48,039
		4,75	53,400
		5,30	59,085
		5,60	62,180
		6,30	69,300
		1,20	15,571
		1,50	19,398
1,90	24,458		
2,00	25,715		

Bitolas D		Espessura da parede mm	Peso teórico barra 6m
pol	mm		
70,00	70,00	2,25	28,847
		2,65	33,818
		3,00	38,129
		3,35	42,404
		3,75	47,245
		4,25	53,230
		4,75	59,141
		5,30	65,558
		5,60	69,020
		6,30	76,995
75,00	75,00	7,11	86,043
		3,35	45,552
		3,75	50,679
		4,25	57,224
		4,75	63,604
75,00	75,00	5,30	70,538
		5,60	74,282
		6,30	82,915
		7,11	92,723
		3,00	41,623
76,20	76,20	3,35	46,307
		3,75	51,612
		4,25	58,181
		4,75	64,675
		5,30	71,733
80,00	80,00	5,60	75,545
		6,30	84,335
		1,50	22,216
		1,90	28,028
		2,00	29,474
		2,25	33,075
		2,65	38,798
		3,00	43,767
		3,35	48,699
		3,75	54,292
80,00	80,00	4,25	61,217
		4,75	68,068
		5,30	75,517
		5,60	79,543
		6,30	88,834
		7,11	99,403
		8,00	110,792
		2,00	33,231
		2,25	37,302
		2,65	43,777
90,00	90,00	3,00	49,403
		3,35	54,994
		3,75	61,338
		4,25	69,202
		4,75	76,992
		5,30	85,476
		5,60	90,066
		6,30	100,671
		7,11	112,763
		8,00	125,825
90,00	90,00	8,80	137,366
		9,52	147,591
		10,30	158,495



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Bitolas D		Espessura da parede mm	Peso teórico barra 6m
pol	mm		
100,00	100,00	2,00	36,990
		2,25	41,530
		2,65	48,756
		3,00	55,041
		3,35	61,290
		3,75	68,385
		4,25	77,188
		4,75	85,918
		5,30	95,436
		5,60	100,589
		6,30	112,510
		7,11	126,124
		8,00	140,858
		8,80	153,902
		9,52	165,480
		10,30	177,849
		11,10	190,349
12,70	214,780		
115,00	115,00	4,75	99,300
		5,30	110,374
		5,60	116,373
		6,30	130,268
		7,11	146,164
		8,00	163,407
		8,80	178,706
9,52	192,313		
10,30	206,881		
11,10	221,636		
120,00	120,00	3,00	66,316
		3,35	73,879
		3,75	82,478
		4,25	93,161
		4,75	103,770
		5,30	115,354
		5,60	121,635
		6,30	136,187
		7,11	152,844
		8,00	170,923
		9,52	201,258
12,70	262,509		
125,00	125,00	4,75	108,233
		5,30	120,334
		5,60	126,896
		6,30	142,106
		7,11	159,525
		8,00	178,440
		8,80	195,242
		9,52	210,202
		10,30	226,236
		11,10	242,494
		12,70	274,441
130,00	130,00	3,00	71,952
		3,35	80,173
		3,75	89,525
		4,25	101,147
		4,75	112,695
		5,30	125,313
		5,60	132,157
		6,30	148,025
		7,11	166,204
		8,00	185,956
		8,80	203,510
		9,52	219,146
		10,30	235,913
11,10	252,923		
12,70	286,374		

Bitolas D		Espessura da parede mm	Peso teórico barra 6m		
pol	mm				
140,00	140,00	3,00	77,590		
		3,35	86,469		
		3,75	96,572		
		4,25	109,133		
		4,75	121,621		
		5,30	135,272		
		5,60	142,681		
		6,30	159,863		
		7,11	179,565		
		8,00	200,989		
		8,80	220,046		
		9,52	237,036		
		10,30	255,268		
		11,10	273,781		
		12,70	310,238		
		150,00	150,00	3,00	83,228
				3,35	92,764
3,75	103,618				
4,25	117,120				
4,75	130,547				
5,30	145,232				
5,60	153,204				
6,30	171,702				
7,11	192,925				
8,00	216,022				
8,80	236,582				
9,52	254,925				
10,30	274,623				
11,10	294,639				
12,70	334,103				
160,00	160,00	4,75	139,473		
		6,30	183,540		
		7,11	206,286		
		8,00	231,054		
		8,80	253,118		
		9,52	272,814		
		10,30	293,977		
		11,10	315,497		
		12,70	357,967		
		4,75	157,324		
		5,30	175,109		
5,60	184,772				
6,30	207,217				
7,11	233,007				
8,00	261,120				
8,80	286,190				
9,52	308,592				
10,30	332,687				
11,10	357,212				
12,70	405,696				
180,00	180,00	6,30	219,055		
		7,11	246,367		
		8,00	276,153		
		8,80	302,726		
		9,52	326,480		
		10,30	352,041		
		11,10	378,070		
		12,70	429,560		
		4,75	175,175		
		5,30	195,028		
		5,60	205,818		
		6,30	230,893		
		7,11	259,727		
8,00	291,185				
8,80	319,262				
9,52	344,369				

Bitolas D		Espessura da parede mm	Peso teórico barra 6m
pol	mm		
200,00	200,00	10,30	371,396
		11,10	398,928
		12,70	453,425
		16,00	563,432
220,00	220,00	6,30	254,570
		7,11	286,448
		8,00	321,251
		8,80	352,334
		9,52	380,147
		10,30	410,105
		11,10	440,644
240,00	240,00	12,70	501,154
		16,00	623,563
		7,11	313,169
		8,00	351,316
		8,80	385,406
		9,52	415,925
		10,30	448,814
		11,10	482,360
		12,70	548,883
		16,00	683,964
		250,00*	250,00
7,11	326,529		
8,00	366,349		
9,52	433,814		
12,70	572,747		
16,00	731,759		
6,30	290,084		
256,00*	256,00	7,11	326,529
		8,00	366,349
		9,52	433,814
		12,70	572,747
		16,00	731,759
260,00	260,00	8,00	381,382
		8,80	418,478
		9,52	451,703
		10,30	487,523
		11,10	524,075
		12,70	596,611
		6,30	340,068
290,00	290,00	8,00	426,480
		8,80	468,086
		9,52	505,370
		10,30	545,588
		11,10	586,650
		12,70	668,205
		6,30	349,276
300,00*	300,00	7,11	393,331
		8,00	441,513
		9,52	523,259
		12,70	692,070
		16,00	864,086
350,00*	350,00	6,30	408,467
		7,11	460,132
		8,00	516,676
		9,52	612,704
		12,70	811,392
400,00*	400,00	16,00	1014,414
		6,30	467,659
		7,11	526,840
		8,00	591,840
		9,52	702,149
		12,70	930,714
		16,00	1164,741

* Medidas especiais sob consulta.