

Bitolas D		Espessura da Parede (mm)	Peso Teórico Barra 6m	Bitolas D		Espessura da Parede (mm)	Peso Teórico Barra 6m	Bitolas D		Espessura da Parede (mm)	Peso Teórico Barra 6m	Bitolas D		Espessura da Parede (mm)	Peso Teórico Barra 6m
Pol.	mm			Pol.	mm			Pol.	mm			Pol.	mm		
1/2"	12,70	1,50	2,486			1,50	9,532			1,50	18,578			5,60	111,000
5/8"	15,87	1,50	3,189			1,90	11,962			1,90	20,886	5 1/2"	139,70	6,30	124,350
		1,90	3,927			2,00	12,561			2,00	21,957			7,11	139,484
		2,00	4,104			2,25	14,049			2,25	25,618			2,25	46,291
3/4"	19,05	1,50	3,894	1 3/4"	44,45	2,65	16,392	3"	76,20	2,65	28,842	5 9/16"	141,30	2,65	54,363
		1,90	4,821			3,00	18,398			3,00	32,496			3,00	61,388
		2,00	5,045			3,35	20,372			3,35	36,109			3,35	68,377
		2,25	5,592			3,75	22,582			3,75	40,199			3,75	76,319
		2,65	6,430			4,25	25,278			4,25	45,215			4,25	86,181
		3,00	7,124			4,75	27,901			4,75	50,497			4,75	95,968
13/16"	20,70	1,50	4,261	1 7/8"	47,60	5,30	30,701	3 1/4"	82,55	5,30	55,598	6"	152,40	5,30	106,650
		1,90	5,285			5,60	58,497			5,60	112,437				
		2,00	5,533			6,30	65,157			6,30	125,839				
		2,25	6,142			2,00	23,836			7,11	141,167				
27/32"	21,30	2,65	7,077	2"	50,80	2,25	15,097	3 1/2"	88,90	2,25	26,732	6 1/2"	165,10	2,65	58,716
		1,50	4,394			2,65	17,625			2,65	31,328			3,00	66,316
		1,90	5,454			3,00	19,787			3,00	35,310			3,35	73,879
		2,00	5,711			1,50	10,944			3,75	43,722			3,75	82,487
		2,25	6,431			1,90	13,746			4,75	54,679			4,25	93,161
		2,65	7,312			2,00	14,440			1,50	19,398			4,75	103,730
		3,00	8,123			2,25	16,164			1,90	24,548			5,30	115,354
		3,35	8,897			2,65	18,880			2,00	25,751			5,60	121,630
3,75	9,737	3,00	21,216	2,25	28,847	6,30	136,630								
7/8"	22,22	1,50	4,598	2 1/4"	57,15	3,35	23,516	3 3/4"	95,25	2,65	33,880	6 5/8"	168,30	7,11	152,844
		1,90	5,712			3,75	26,106			3,00	38,129			2,65	63,696
		2,00	5,983			4,25	29,272			3,35	42,404			3,00	71,953
		2,25	6,648			4,75	32,364			3,75	47,245			3,35	80,173
		2,65	7,673			5,30	33,680			4,25	53,230			3,75	89,525
		3,00	8,531			5,60	37,451			4,75	59,141			4,25	101,150
1"	25,40	1,50	5,304	2 3/8"	60,30	6,30	41,480	4"	101,60	5,30	65,558	7"	177,80	4,75	112,695
		1,90	6,606			1,50	12,350			5,60	69,020			5,30	125,313
		2,00	6,924			1,90	15,532			6,30	76,995			5,60	132,160
		2,25	7,707			2,00	16,319			2,00	27,594			6,30	148,030
		2,65	8,920			2,25	18,276			2,65	36,307			7,11	166,205
		3,00	9,943			2,65	21,369			3,00	40,947			2,65	64,943
		3,35	10,929			3,00	24,036			3,75	50,768			3,00	73,356
		3,75	12,013			3,35	26,667			4,75	63,604			3,35	81,745
1 1/8"	28,60	1,50	6,014	2 1/2"	63,50	3,75	29,629	4 1/2"	114,30	6,30	82,914	7 5/8"	193,70	3,75	91,284
		1,90	7,506			3,75	33,265			1,50	22,216			4,25	103,160
		2,00	7,871			4,25	33,265			1,90	28,028			4,75	114,923
		2,25	8,772			1,50	13,050			2,00	29,473			5,30	127,823
		2,65	10,175			1,90	16,418			2,25	33,075			5,60	134,784
		3,00	11,363			2,00	17,252			2,65	38,798			6,30	150,980
		3,35	12,516			2,25	19,325			3,00	43,770			7,11	169,539
		3,75	13,788			2,65	22,604			3,35	48,699			2,65	68,678
1 1/4"	31,75	1,50	6,714	2 3/4"	69,85	3,00	25,434	5"	127,00	3,75	54,292	8"	203,20	3,00	77,590
		1,90	8,394			3,35	28,288			4,25	61,217			3,35	86,675
		2,00	8,803			3,75	31,377			4,75	68,067			3,75	96,571
		2,25	9,822			4,25	35,246			5,30	75,517			4,25	109,133
		2,65	11,410			4,75	39,041			5,60	79,543			4,75	121,272
		3,00	12,762			5,30	43,130			6,30	88,834			5,30	135,272
		3,35	14,076			5,60	45,323			1,50	25,034			5,60	142,680
		3,75	15,535			6,30	50,335			1,90	31,597			6,30	159,863
		2,00	9,292			1,50	13,764			2,00	33,232			7,11	179,565
		2,25	10,370			1,90	17,316			2,25	37,302			8,00	202,200
1 5/16"	33,40	2,65	12,056	2 1/2"	63,50	2,00	18,199	5 1/2"	139,70	2,65	43,777	8 5/8"	219,10	4,75	132,840
		3,00	13,493			2,25	20,394			3,00	49,404			6,30	177,363
		3,35	14,894			2,65	23,862			3,35	54,994			9,52	259,432
		3,75	16,451			3,00	26,856			3,75	61,338			2,65	78,634
		4,25	18,330			3,35	29,814			4,25	69,202			3,00	88,864
		4,75	20,135			3,75	33,152			4,75	76,992			3,35	99,058
		5,30	22,036			4,25	37,258			5,30	85,476			3,75	110,664
		1,50	7,416			4,75	41,290			5,60	90,066			4,25	125,105
		1,90	9,282			5,30	45,640			6,30	100,670			4,75	139,472
		2,00	9,742			5,60	47,974			7,11	112,763			5,30	146,628
1 3/8"	34,92	2,25	10,876	2 3/4"	69,85	6,30	53,319	5 1/2"	139,70	2,00	36,990	10 3/8"	273,05	6,30	183,539
		2,65	12,653			1,20	15,169			2,25	41,630			7,11	206,285
		3,00	14,168			1,50	19,102			2,65	48,750			2,65	84,947
		3,35	15,648			1,90	20,078			3,00	55,040			3,00	96,011
		1,50	8,124			2,00	22,505			3,35	61,280			3,35	107,039
		1,90	10,176			2,25	26,349			3,75	68,385			3,75	119,597
		2,00	10,682			2,65	29,673			4,25	77,188			4,25	135,229
		2,25	11,934			3,00	32,962			4,75	85,918			4,75	150,787
		2,65	13,900			3,35	36,675			5,30	95,436			5,30	158,539
		3,00	15,580			3,75	41,251			5,60	100,590			5,60	177,066
1 1/2"	38,10	3,35	17,224	2 3/4"	69,85	4,25	45,752	5 1/2"	139,70	6,30	112,510	10 3/8"	273,05	6,30	198,547
		3,75	19,059			4,75	59,238			7,11	126,124			7,11	223,222
		1,50	8,826			6,30	59,238			2,25	45,758			2,65	106,020
		1,90	11,068			3,00	31,080			2,65	53,736			3,00	119,870
		2,00	11,621			3,35	34,533			3,00	60,678			3,35	133,680
		2,25	12,990			3,75	38,434			3,35	67,584			3,75	149,420
		2,65	15,143			4,25	43,244			3,75	75,431			4,25	169,030
		3,00	16,987			4,75	47,987			4,25	85,175			4,75	188,560
		3,35	18,796			6,30	62,202			4,75	94,840			6,35	250,580
		3,75	20,817							5,30	105,395			9,27	361,800
												9,52	371,200		