



VERGALHÕES - PESO EM Kg/m

BARRAS REDONDAS (TARUGOS) DE BRONZE - 500 mm

Polegada	Mili-Metro	COBRE			LATÃO			ALUMÍNIO		
		●	⬡	■	●	⬡	■	●	⬡	■
3/32	2,38	0,039			0,038			0,012		
1/8	3,17	0,070	0,077	0,089	0,068	0,075	0,086	0,021	0,023	0,027
5/32	3,96	0,110	0,121	0,140	0,106	0,117	0,135	0,033	0,036	0,042
	4,50	0,143			0,138			0,043		
3/16	4,76	0,158	0,174	0,201	0,153	0,168	0,195	0,048	0,053	0,061
	5,00	0,177			0,171			0,053		
7/32	5,55	0,215	0,237	0,274	0,208	0,229	0,265	0,065	0,072	0,083
	6,00	0,254			0,246			0,076		
¼	6,35	0,281	0,310	0,358	0,272	0,300	0,346	0,085	0,094	0,108
	7,00	0,346			0,335			0,104		
9/32	7,14	0,356	0,393	0,454	0,344	0,379	0,438	0,108	0,119	0,137
	7,50	0,397			0,384			0,119		
5/16	7,93	0,440	0,485	0,560	0,425	0,469	0,541	0,133	0,147	0,170
	8,40	0,499			0,482			0,150		
3/8	9,52	0,634	0,699	0,807	0,612	0,675	0,780	0,192	0,212	0,244
7/16	11,11	0,863	0,951	1,098	0,834	0,919	1,061	0,261	0,288	0,333
½	12,70	1,127	1,243	1,435	1,089	1,201	1,387	0,342	0,377	0,435
9/16	14,28	1,426	1,573	1,816	1,378	1,520	1,755	0,432	0,477	0,551
5/8	15,87	1,761	1,942	2,242	1,702	1,876	2,167	0,534	0,589	0,680
11/16	17,46	2,131	2,350	2,713	2,059	2,270	2,646	0,646	0,712	
¾	19,05	2,536	2,797	3,229	2,451	2,702	3,120	0,769	0,848	0,979
13/16	20,63	2,977	3,282	3,790	2,876	3,171	3,603	0,903	0,995	
7/8	22,22	3,452	3,807	4,396	3,336	3,678	4,247	1,147	1,154	1,533
15/16	23,81	3,963			3,830			1,202		
1	25,40	4,509	4,972	5,741	4,357	4,804	5,548	1,368	1,508	1,741
1.1/16	26,98	5,091	5,613	6,481	4,919	5,424	6,263	1,544	1,702	1,966
1.1/8	28,57	5,707	6,293	7,267	5,515	6,081	7,022	1,731	1,909	2,204
1.3/16	30,16	6,359			6,145			1,929		
1.1/4	31,75	7,046	7,769	8,971	6,808	7,507	8,699	2,137	2,357	2,721
1.5/16	33,33	7,867			7,506			2,356		
1.3/8	34,92	8,544	9,401	10,855	7,238	7,984	9,289	2,586	2,852	3,293
1.7/16	36,51	9,318			8,004			2,827		
1.1/2	38,10	10,146	11,188	12,919	8,804	10,811	12,651	3,078	3,394	4,599
1.5/8	41,27	11,908	13,130	15,162	11,507	12,687	14,651	3,621	3,983	
1.3/4	44,45	13,810	15,228	17,584	13,345	14,714	16,819	4,199	4,619	
1.7/8	47,62	15,854	17,431	19,890	15,320	16,892	19,219	4,809	5,303	
2	50,80	18,037	19,890	22,453	17,430	19,219	22,054	5,472	6,034	
2.1/8	53,97	20,065	22,453		19,389	21,697	25,054	6,087	6,811	7,865
2.1/4	57,15	22,830			22,060	24,324		6,926	7,636	
2.3/8	60,32	28,815			24,580	27,102		7,717	8,508	
2.1/2	63,50	29,185			27,235	30,030		8,550	9,428	
2.3/4	69,85	34,104			32,955	36,337		10,345	11,408	
3	76,20	40,587			39,219	43,244	49,935	12,313	13,576	15,677
3.1/4	82,55	47,633			46,028			14,450		
3.1/2	88,90	55,243			53,381			16,759		
3.3/4	95,25	63,417			61,280			19,239		

DIÂMETRO POLEGADA	PESO	DIÂMETRO POLEGADA	PESO	DIÂMETRO POLEGADA	PESO
3/8	0,325	4.1/2	47,250	8.7/8	174,000
7/16	0,450	4.5/8	50,000	9	185,000
½	0,575	4.3/4	52,650	9.1/8	190,000
9/16	0,700	4.7/8	55,500	9.1/4	195,000
5/8	1,050	5	58,250	9.3/8	200,000
¾	1,500	5.1/8	61,100	9.1/2	205,000
7/8	2,000	5.1/4	64,100	9.5/8	210,000
1	2,550	5.3/8	67,100	9.3/4	215,000
1.1/8	3,200	5.1/2	70,250	9.7/8	220,000
1.1/4	3,900	5.5/8	73,400	10	227,000
1.3/8	4,700	5.3/4	76,600	10.1/8	234,000
1.1/2	5,550	5.7/8	80,000	10.1/4	241,000
1.5/8	6,500	6	83,250	10.3/8	248,000
1.3/4	7,500	6.1/8	86,000	10.1/2	252,900
1.7/8	8,550	6.1/4	89,000	10.5/8	258,100
2	9,650	6.3/8	92,000	10.3/4	265,900
2.1/8	10,850	6.1/2	98,000	10.7/8	274,100
2.1/4	12,100	6.5/8	101,000	11	281,300
2.3/8	13,500	6.3/4	103,000	11.1/8	286,600
2.1/2	14,850	6.7/8	108,000	11.1/4	290,900
2.5/8	16,850	7	115,000	11.3/8	298,400
2.3/4	17,900	7.1/8	117,000	11.1/2	305,200
2.7/8	19,500	7.1/4	120,000	11.5/8	311,400
3	21,250	7.3/8	126,000	11.3/4	319,100
3.1/8	23,000	7.1/2	131,000	11.7/8	325,800
3.1/4	24,750	7.5/8	133,000	12	329,200
3.3/8	26,750	7.3/4	137,000	12.1/8	339,400
3.1/2	28,750	7.7/8	140,000	12.1/4	348,300
3.5/8	30,850	8	144,000	12.3/8	356,100
3.3/4	33,000	8.1/8	147,000	12.1/2	363,300
3.7/8	35,250	8.1/4	151,000	12.5/8	372,800
4	37,500	8.3/8	154,000	12.3/4	378,800
4.1/8	39,750	8.1/2	157,000	12.7/8	385,300
4.1/4	42,250	8.5/8	160,000	13	394,400
4.3/8	44,750	8.3/4	166,000		