Tabela de tubo redondo industrial — medidas e peso (1/2" a 8.5/8")

Equipe técnica Tubonasa · edição 11/2026 · Pesos do catálogo Tubonasa 2026 — medidos em 357 itens

Tabela do tubo redondo industrial (aço carbono, com costura, acabamento preto): 357 combinações de diâmetro externo e parede, de 1/2" a 8.5/8", com o peso teórico por metro e por barra de 6 m.

Como ler: o diâmetro externo está em mm (a polegada é a referência comercial da bitola); o peso é teórico, calculado pelo catálogo a partir do diâmetro externo e da parede — o peso real varia dentro das tolerâncias de fabricação. Unidade de venda: metro linear / barra de 6 m / kg (nunca m²).

#	Bitola	Ø externo (mm)	Parede (mm)	Peso (kg/m)	Barra 6 m (kg)
1	1/2"	12,70	0,60	0,178	1,07
2	1/2"	12,70	0,75	0,222	1,33
3	1/2"	12,70	0,90	0,262	1,57
4	1/2"	12,70	1,20	0,340	2,04
5	5/8"	15,88	0,60	0,227	1,36
6	5/8"	15,88	0,75	0,280	1,68
7	5/8"	15,88	0,90	0,333	2,00
8	5/8"	15,88	1,20	0,435	2,61
9	5/8"	15,88	1,50	0,532	3,19
10	5/8"	15,88	2,00	0,685	4,11
11	3/4"	19,05	0,60	0,273	1,64
12	3/4"	19,05	0,75	0,338	2,03
13	3/4"	19,05	0,90	0,403	2,42
14	3/4"	19,05	1,20	0,528	3,17
15	3/4"	19,05	1,50	0,650	3,90
16	3/4"	19,05	2,00	0,842	5,05
17	27/32"	21,30	0,90	0,453	2,72
18	27/32"	21,30	1,20	0,595	3,57
19	27/32"	21,30	1,50	0,733	4,40
20	27/32"	21,30	2,00	0,952	5,71
21	27/32"	21,30	2,25	1,057	6,34
22	7/8"	22,23	0,60	0,320	1,92
23	7/8"	22,23	0,75	0,397	2,38
24	7/8"	22,23	0,90	0,473	2,84
25	7/8"	22,23	1,20	0,623	3,74
26	7/8"	22,23	1,50	0,767	4,60
27	7/8"	22,23	2,00	0,998	5,99
28	7/8"	22,23	2,25	1,108	6,65
29	7/8"	22,23	2,65	1,280	7,68
30	1"	25,40	0,60	0,367	2,20
31	1"	25,40	0,75	0,457	2,74
32	1"	25,40	0,90	0,542	3,25
33	1"	25,40	1,20	0,717	4,30
34	1"	25,40	1,50	0,885	5,31
35	1"	25,40	2,00	1,155	6,93
36	1"	25,40	2,25	1,285	7,71
37	1"	25,40	2,65	1,487	8,92
38	1"	25,40	3,00	1,658	9,95
39	1.1/16"	26,90	1,20	0,760	4,56
40	1.1/16"	26,90	1,50	0,940	5,64
41	1.1/16"	26,90	2,00	1,228	7,37
42	1.1/16"	26,90	2,25	1,368	8,21
43	1.1/16"	26,90	2,65	1,585	9,51
44	1.1/16"	26,90	3,00	1,768	10,61
45	1.1/8"	28,26	0,60	0,415	2,49
46	1.1/8"	28,26	0,75	0,515	3,09
47	1.1/8"	28,26	0,90	0,605	3,63

#	Bitola	Ø externo (mm)	Parede (mm)	Peso (kg/m)	Barra 6 m (kg)
48	1.1/8"	28,26	1,20	0,812	4,87
49	1.1/8"	28,26	1,50	1,003	6,02
50	1.1/8"	28,26	2,00	1,312	7,87
51	1.1/8"	28,26	2,25	1,463	8,78
52	1.1/8"	28,26	2,65	1,697	10,18
53	1.1/8"	28,26	3,00	1,895	11,37
54	1.1/4"	31,75	0,60	0,462	2,77
55	1.1/4"	31,75	0,75	0,573	3,44
56	1.1/4"	31,75	0,90	0,685	4,11
57	1.1/4"	31,75	1,20	0,905	5,43
58	1.1/4"	31,75	1,50	1,120	6,72
59	1.1/4"	31,75	2,00	1,468	8,81
60	1.1/4"	31,75	2,25	1,637	9,82
61	1.1/4"	31,75	2,65	1,902	11,41
62	1.1/4"	31,75	3,00	2,128	12,77
63	1.1/4"	31,75	3,35	2,347	14,08
64	1.1/4"	31,75	3,75	2,590	15,54
65	1.5/16"	33,70	0,90	0,728	4,37
66	1.5/16"	33,70	1,20	0,962	5,77
67	1.5/16"	33,70	1,50	1,192	7,15
68	1.5/16"	33,70	2,00	1,563	9,38
69	1.5/16"	33,70	2,25	1,745	10,47
70	1.5/16"	33,70	2,65	2,030	12,18
71	1.5/16"	33,70	3,00	2,273	13,64
72	1.5/16"	33,70	3,35	2,508	15,05
73	1.5/16"	33,70	3,75	2,770	16,62
74	1.3/8"	34,92	0,90	0,755	4,53
75	1.3/8"	34,92	1,20	0,998	5,99
76	1.3/8"	34,92	1,50	1,237	7,42
77	1.3/8"	34,92	2,00	1,625	9,75
78	1.3/8"	34,92	2,25	1,813	10,88
79	1.3/8"	34,92	2,65	2,110	12,66
80	1.3/8"	34,92	3,00	2,362	14,17
81	1.3/8"	34,92	3,35	2,608	15,65
82	1.3/8"	34,92	3,75	2,883	17,30
83	1.1/2"	38,10	0,90	0,827	4,96
84	1.1/2"	38,10	1,20	1,092	6,55
85	1.1/2"	38,10	1,50	1,355	8,13
86	1.1/2"	38,10	2,00	1,782	10,69
87	1.1/2"	38,10	2,25	1,990	11,94
88	1.1/2"	38,10	2,65	2,318	13,91
89	1.1/2"	38,10	3,00	2,658	15,95
90	1.1/2"	38,10	3,35	2,872	17,23
91	1.1/2"	38,10	3,75	3,178	19,07
92	1.5/8"	41,27	1,20	1,187	7,12
93	1.5/8"	41,27	1,50	1,472	8,83
94	1.5/8"	41,27	2,00	1,938	11,63
95	1.5/8"	41,27	2,25	2,167	13,00
96	1.5/8"	41,27	2,65	2,525	15,15
97	1.5/8"	41,27	3,00	2,832	16,99
98	1.5/8"	41,27	3,35	3,133	18,80
99	1.5/8"	41,27	3,75	3,472	20,83
100	1.5/8"	41,27	4,25	3,882	23,29
101	1.11/16"	42,40	1,20	1,220	7,32

#	Bitola	Ø externo (mm)	Parede (mm)	Peso (kg/m)	Barra 6 m (kg)
102	1.11/16"	42,40	1,50	1,513	9,08
103	1.11/16"	42,40	2,00	1,993	11,96
104	1.11/16"	42,40	2,25	2,228	13,37
105	1.11/16"	42,40	2,65	2,588	15,53
106	1.11/16"	42,40	3,00	2,917	17,50
107	1.11/16"	42,40	3,35	3,227	19,36
108	1.11/16"	42,40	3,75	3,575	21,45
109	1.11/16"	42,40	4,25	4,000	24,00
110	1.3/4"	44,45	1,20	1,280	7,68
111	1.3/4"	44,45	1,50	1,590	9,54
112	1.3/4"	44,45	2,00	2,095	12,57
113	1.3/4"	44,45	2,25	2,342	14,05
114	1.3/4"	44,45	2,65	2,733	16,40
115	1.3/4"	44,45	3,00	3,068	18,41
116	1.3/4"	44,45	3,35	3,397	20,38
117	1.3/4"	44,45	3,75	3,765	22,59
118	1.3/4"	44,45	4,25	4,215	25,29
119	1.7/8"	47,60	1,20	1,373	8,24
120	1.7/8"	47,60	1,50	1,707	10,24
121	1.7/8"	47,60	2,00	2,250	13,50
122	1.7/8"	47,60	2,25	2,517	15,10
123	1.7/8"	47,60	2,65	2,938	17,63
124	1.7/8"	47,60	3,00	3,302	19,81
125	1.7/8"	47,60	3,35	3,657	21,94
126	1.7/8"	47,60	3,75	4,070	24,42
127	1.7/8"	47,60	4,25	4,545	27,27
128	1.29/32"	48,30	1,20	1,395	8,37
129	1.29/32"	48,30	1,50	1,730	10,38
130	1.29/32"	48,30	2,00	2,285	13,71
131	1.29/32"	48,30	2,25	2,557	15,34
132	1.29/32"	48,30	2,65	2,985	17,91
133	1.29/32"	48,30	3,00	3,353	20,12
134	1.29/32"	48,30	3,35	3,715	22,29
135	1.29/32"	48,30	3,75	4,122	24,73
136	1.29/32"	48,30	4,25	4,618	27,71
137	1.29/32"	48,30	4,75	5,103	30,62
138	2"	50,80	0,90	1,108	6,65
139	2"	50,80	1,20	1,468	8,81
140	2"	50,80	1,50	1,825	10,95
141	2"	50,80	2,00	2,408	14,45
142	2"	50,80	2,25	2,695	16,17
143	2"	50,80	2,65	3,148	18,89
144	2"	50,80	3,00	3,538	21,23
145	2"	50,80	3,35	3,922	23,53
146	2"	50,80	3,75	4,353	26,12
147	2"	50,80	4,25	4,880	29,28
148	2"	50,80	4,75	5,397	32,38
149	2"	50,80	6,35	6,970	41,82
150	2.1/4"	57,15	1,20	1,657	9,94
151	2.1/4"	57,15	1,50	2,060	12,36
152	2.1/4"	57,15	2,00	2,722	16,33
153	2.1/4"	57,15	2,25	3,047	18,28
154	2.1/4"	57,15	2,65	3,563	21,38
155	2.1/4"	57,15	3,00	4,008	24,05

#	Bitola	Ø externo (mm)	Parede (mm)	Peso (kg/m)	Barra 6 m (kg)
156	2.1/4"	57,15	3,35	4,447	26,68
157	2.1/4"	57,15	3,75	4,940	29,64
158	2.1/4"	57,15	4,25	5,547	33,28
159	2.1/4"	57,15	4,75	6,140	36,84
160	2.3/8"	60,30	1,20	1,750	10,50
161	2.3/8"	60,30	1,50	2,177	13,06
162	2.3/8"	60,30	2,00	2,877	17,26
163	2.3/8"	60,30	2,25	3,222	19,33
164	2.3/8"	60,30	2,65	3,768	22,61
165	2.3/8"	60,30	3,00	4,240	25,44
166	2.3/8"	60,30	3,35	4,707	28,24
167	2.3/8"	60,30	3,75	5,232	31,39
168	2.3/8"	60,30	4,25	5,877	35,26
169	2.3/8"	60,30	4,75	6,510	39,06
170	2.3/8"	60,30	6,35	8,393	50,36
171	2.1/2"	63,50	1,20	1,845	11,07
172	2.1/2"	63,50	1,50	2,295	13,77
173	2.1/2"	63,50	2,00	3,035	18,21
174	2.1/2"	63,50	2,25	3,400	20,40
175	2.1/2"	63,50	2,65	3,978	23,87
176	2.1/2"	63,50	3,00	4,478	26,87
177	2.1/2"	63,50	3,35	4,972	29,83
178	2.1/2"	63,50	3,75	5,528	33,17
179	2.1/2"	63,50	4,25	6,212	37,27
180	2.1/2"	63,50	4,75	6,885	41,31
181	2.1/2"	63,50	6,35	8,890	53,34
182	2.3/4"	69,85	1,20	2,037	12,22
183	2.3/4"	69,85	1,50	2,535	15,21
184	2.3/4"	69,85	2,00	3,355	20,13
185	2.3/4"	69,85	2,25	3,760	22,56
186	2.3/4"	69,85	2,65	4,403	26,42
187	2.3/4"	69,85	3,00	4,958	29,75
188	2.3/4"	69,85	3,35	5,508	33,05
189	2.3/4"	69,85	3,75	6,128	36,77
190	2.3/4"	69,85	4,25	6,893	41,36
191	2.3/4"	69,85	4,75	7,647	45,88
192	2.3/4"	69,85	6,35	9,900	59,40
193	2.7/8"	73,00	0,90	1,602	9,61
194	2.7/8"	73,00	1,20	2,125	12,75
195	2.7/8"	73,00	1,50	2,647	15,88
196	2.7/8"	73,00	2,00	3,503	21,02
197	2.7/8"	73,00	2,25	3,927	23,56
198	2.7/8"	73,00	2,65	4,598	27,59
199	2.7/8"	73,00	3,00	5,180	31,08
200	2.7/8"	73,00	3,35	5,757	34,54
201	2.7/8"	73,00	3,75	6,407	38,44
202	2.7/8"	73,00	4,25	7,208	43,25
203	2.7/8"	73,00	4,75	7,998	47,99
204	2.7/8"	73,00	6,35	10,367	62,20
205	3"	76,20	0,90	1,672	10,03
206	3"	76,20	1,20	2,220	13,32
207	3"	76,20	1,50	2,765	16,59
208	3"	76,20	2,00	3,662	21,97
209	3"	76,20	2,25	4,105	24,63

#	Bitola	Ø externo (mm)	Parede (mm)	Peso (kg/m)	Barra 6 m (kg)
210	3"	76,20	2,65	4,808	28,85
211	3"	76,20	3,00	5,418	32,51
212	3"	76,20	3,35	6,020	36,12
213	3"	76,20	3,75	6,703	40,22
214	3"	76,20	4,25	7,543	45,26
215	3"	76,20	4,75	8,373	50,24
216	3"	76,20	6,35	10,863	65,18
217	3.1/4"	82,55	1,20	2,408	14,45
218	3.1/4"	82,55	1,50	3,000	18,00
219	3.1/4"	82,55	2,00	3,975	23,85
220	3.1/4"	82,55	2,25	4,457	26,74
221	3.1/4"	82,55	2,65	5,223	31,34
222	3.1/4"	82,55	3,00	5,887	35,32
223	3.1/4"	82,55	3,35	6,545	39,27
224	3.1/4"	82,55	3,75	7,290	43,74
225	3.1/4"	82,55	4,25	8,210	49,26
226	3.1/4"	82,55	4,75	9,117	54,70
227	3.1/4"	82,55	6,35	11,940	71,64
228	3.1/2"	88,90	1,20	2,597	15,58
229	3.1/2"	88,90	1,50	3,235	19,41
230	3.1/2"	88,90	2,00	4,288	25,73
231	3.1/2"	88,90	2,25	4,810	28,86
232	3.1/2"	88,90	2,65	5,638	33,83
233	3.1/2"	88,90	3,00	6,357	38,14
234	3.1/2"	88,90	3,35	7,070	42,42
235	3.1/2"	88,90	3,75	7,877	47,26
236	3.1/2"	88,90	4,25	8,875	53,25
237	3.1/2"	88,90	4,75	9,857	59,14
238	3.1/2"	88,90	6,35	12,930	77,58
239	3.1/2"	88,90	8,00	15,967	95,80
240	4"	101,60	1,20	2,972	17,83
241	4"	101,60	1,50	3,705	22,23
242	4"	101,60	2,00	4,915	29,49
243	4"	101,60	2,25	5,515	33,09
244	4"	101,60	2,65	6,468	38,81
245	4"	101,60	3,00	7,297	43,78
246	4"	101,60	3,35	8,120	48,72
247	4"	101,60	3,75	9,052	54,31
248	4"	101,60	4,25	10,207	61,24
249	4"	101,60	4,75	11,348	68,09
250	4"	101,60	6,35	14,920	89,52
251	4"	101,60	8,00	18,473	110,84
252	4.1/2"	114,30	1,50	4,173	25,04
253	4.1/2"	114,30	2,00	5,542	33,25
254	4.1/2"	114,30	2,25	6,220	37,32
255	4.1/2"	114,30	2,65	7,300	43,80
256	4.1/2"	114,30	3,00	8,237	49,42
257	4.1/2"	114,30	3,35	9,170	55,02
258	4.1/2"	114,30	3,75	10,227	61,36
259	4.1/2"	114,30	4,25	11,538	69,23
260	4.1/2"	114,30	4,75	12,837	77,02
261	4.1/2"	114,30	6,35	16,743	100,46
262	4.1/2"	114,30	8,00	20,980	125,88
263	4.1/2"	114,30	9,52	24,608	147,65

#	Bitola	Ø externo (mm)	Parede (mm)	Peso (kg/m)	Barra 6 m (kg)
264	5"	127,00	2,00	6,168	37,01
265	5"	127,00	2,25	6,925	41,55
266	5"	127,00	2,65	8,130	48,78
267	5"	127,00	3,00	9,177	55,06
268	5"	127,00	3,35	10,218	61,31
269	5"	127,00	3,75	11,402	68,41
270	5"	127,00	4,25	12,870	77,22
271	5"	127,00	4,75	14,325	85,95
272	5"	127,00	6,35	18,900	113,40
273	5"	127,00	8,00	23,487	140,92
274	5"	127,00	9,52	27,592	165,55
275	5.1/2"	139,70	2,00	6,793	40,76
276	5.1/2"	139,70	2,25	7,630	45,78
277	5.1/2"	139,70	2,65	8,960	53,76
278	5.1/2"	139,70	3,00	10,117	60,70
279	5.1/2"	139,70	3,35	11,268	67,61
280	5.1/2"	139,70	3,75	12,577	75,46
281	5.1/2"	139,70	4,25	14,202	85,21
282	5.1/2"	139,70	4,75	15,813	94,88
283	5.1/2"	139,70	6,35	20,890	125,34
284	5.1/2"	139,70	8,00	25,992	155,95
285	5.1/2"	139,70	9,52	30,573	183,44
286	5.9/16"	141,30	2,00	6,873	41,24
287	5.9/16"	141,30	2,25	7,718	46,31
288	5.9/16"	141,30	2,65	9,155	54,93
289	5.9/16"	141,30	3,00	10,235	61,41
290	5.9/16"	141,30	3,35	11,400	68,40
291	5.9/16"	141,30	3,75	12,725	76,35
292	5.9/16"	141,30	4,25	14,370	86,22
293	5.9/16"	141,30	4,75	16,002	96,01
294	5.9/16"	141,30	6,35	21,140	126,84
295	5.9/16"	141,30	8,00	26,308	157,85
296	5.9/16"	141,30	9,52	30,950	185,70
297	6"	152,40	2,00	7,420	44,52
298	6"	152,40	2,25	8,335	50,01
299	6"	152,40	2,65	9,790	58,74
300	6"	152,40	3,00	11,057	66,34
301	6"	152,40	3,35	12,318	73,91
302	6"	152,40	3,75	13,752	82,51
303	6"	152,40	4,25	15,533	93,20
304	6"	152,40	4,75	17,302	103,81
305	6"	152,40	6,35	22,707	136,24
306	6"	152,40	8,00	28,498	170,99
307	6"	152,40	9,52	33,557	201,34
308	6.1/2"	165,10	2,00	8,047	48,28
309	6.1/2"	165,10	2,25	9,040	54,24
310	6.1/2"	165,10	2,65	10,620	63,72
311	6.1/2"	165,10	3,00	11,897	71,38
312	6.1/2"	165,10	3,35	13,368	80,21
313	6.1/2"	165,10	3,75	14,927	89,56
314	6.1/2"	165,10	4,25	16,865	101,19
315	6.1/2"	165,10	4,75	18,790	112,74
316	6.1/2"	165,10	6,35	24,860	149,16
317	6.1/2"	165,10	8,00	31,005	186,03

#	Bitola	Ø externo (mm)	Parede (mm)	Peso (kg/m)	Barra 6 m (kg)
318	6.1/2"	165,10	9,52	36,540	219,24
319	6.5/8"	168,30	2,00	8,205	49,23
320	6.5/8"	168,30	2,25	9,217	55,30
321	6.5/8"	168,30	2,65	10,830	64,98
322	6.5/8"	168,30	3,00	12,233	73,40
323	6.5/8"	168,30	3,35	13,632	81,79
324	6.5/8"	168,30	3,75	15,223	91,34
325	6.5/8"	168,30	4,25	17,200	103,20
326	6.5/8"	168,30	4,75	19,165	114,99
327	6.5/8"	168,30	6,35	25,360	152,16
328	6.5/8"	168,30	8,00	31,637	189,82
329	6.5/8"	168,30	9,52	37,290	223,74
330	7"	177,80	2,65	11,450	68,70
331	7"	177,80	3,00	12,937	77,62
332	7"	177,80	3,35	14,417	86,50
333	7"	177,80	3,75	16,102	96,61
334	7"	177,80	4,25	18,197	109,18
335	7"	177,80	4,75	20,278	121,67
336	7"	177,80	6,35	26,850	161,10
337	7"	177,80	8,00	33,528	201,17
338	7"	177,80	9,52	39,522	237,13
339	8"	203,20	2,65	13,112	78,67
340	8"	203,20	3,00	14,817	88,90
341	8"	203,20	3,35	16,517	99,10
342	8"	203,20	3,75	18,452	110,71
343	8"	203,20	4,25	20,860	125,16
344	8"	203,20	4,75	23,255	139,53
345	8"	203,20	6,35	30,830	184,98
346	8"	203,20	8,00	38,525	231,15
347	8"	203,20	9,52	45,487	272,92
348	8.5/8"	219,10	2,65	14,150	84,90
349	8.5/8"	219,10	3,00	15,993	95,96
350	8.5/8"	219,10	3,35	17,830	106,98
351	8.5/8"	219,10	3,75	19,923	119,54
352	8.5/8"	219,10	4,25	22,527	135,16
353	8.5/8"	219,10	4,75	25,118	150,71
354	8.5/8"	219,10	6,35	33,320	199,92
355	8.5/8"	219,10	8,00	41,663	249,98
356	8.5/8"	219,10	9,52	49,210	295,26
357	8.5/8"	219,10	12,70	64,650	387,90

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