

TABELA COMPARATIVA DAS BITOLAS DE CHAPAS

BITOLA	POLEGADO	ABNT	USG	MSG	DIN
#	inch	mm	mm	mm	mm
7-0	1/2"	---	12,700	---	---
5-0	7/16"	---	11,112	---	---
4-0	13/32"	---	10,319	---	---
3-0	3/8"	---	9,525	---	---
2-0	11/32"	---	8,730	---	---
0	5/16"	---	7,938	---	---
1	9/32"	---	7,144	---	---
2	17/64"	---	6,747	---	---
3	1/4"	6,00	6,350	6,073	---
4	15/64"	5,60	5,953	5,695	5,50
5	7/32"	5,30	5,556	5,314	---
6	13/64"	5,00	5,159	4,935	5,00
---	---	4,75	---	---	---
7	3/16"	4,50	4,762	4,554	4,50
---	---	4,25	---	---	4,25
8	11/64"	---	4,360	4,176	---
---	---	4,00	---	---	4,00
9	5/32"	3,75	3,968	3,797	3,75
---	---	---	---	---	3,50
10	9/64"	3,35	3,571	3,416	3,25
11	1/8"	3,00	3,175	3,038	3,00
---	---	---	---	---	2,75
12	7/64"	2,65	2,778	2,657	2,50
13	3/32"	2,25	2,381	2,278	2,25
---	---	2,00	---	---	2,00
14	5/64"	1,90	1,984	1,897	---
15	9/128"	1,70	1,786	1,709	---
16	1/16"	1,50	1,587	1,519	1,50
17	9/160"	1,40	1,428	1,367	1,38
18	1/20"	1,25	1,270	1,214	1,25
---	---	1,18	---	---	1,13
19	7/160"	1,06	1,111	1,062	---
---	---	1,00	---	---	1,00
20	3/80"	0,90	0,952	0,912	---
---	---	0,88	---	---	0,88
21	11/320"	0,85	0,873	0,836	---
22	1/32"	0,75	0,793	0,759	0,75
23	9/320"	0,67	0,714	0,683	0,63
24	1/40"	0,60	0,635	0,607	0,56
25	7/320"	0,53	0,555	0,531	0,50
26	3/160"	0,45	0,476	0,455	0,44
27	11/640"	0,43	0,436	0,417	---
28	1/64"	0,38	0,396	0,378	0,38
29	9/640"	0,37	0,357	0,343	---
30	1/80"	0,30	0,317	0,305	0,32
31	---	---	0,277	0,267	---
32	---	---	0,258	0,246	---
33	---	---	0,238	0,229	---
34	---	---	0,218	0,209	---
35	---	---	0,198	0,190	---

TABELA COMPARATIVA DAS BITOLAS DE CHAPAS

OBSERVAÇÕES:

- CHAPAS GROSSAS: são as chapas com espessuras compreendidas entre as bitolas 7-0 e 5.
- CHAPAS FINAS: são as chapas com espessuras compreendidas entre as bitolas 6 e 35.
- ABNT (Associação Brasileira de Normas Técnicas): identifica as espessuras de chapas normalizadas no Brasil e normalmente utilizadas no mercado nacional.
- DIN (Deustches Institut für Normung): identifica as espessuras de chapas normalizadas na Alemanha e normalmente utilizadas no mercado europeu.
- USG (United States Gauge): identifica as espessuras de chapas normalizadas nos Estados Unidos e normalmente utilizadas no mercado americano e mundial.
- MSG (Manufacturers Standard Gauge): identifica uma outra série de espessuras de chapas utilizadas no mercado americano e mundial, sendo similar à USG.