

**CAPACIDADE DE CONDUÇÃO DE CORRENTE EM BARRAS DE COBRE**

| Dimensões |               | Capacidade em amperes (60Hz) |                 |                  |                   |                   |                   |                    |                   |
|-----------|---------------|------------------------------|-----------------|------------------|-------------------|-------------------|-------------------|--------------------|-------------------|
| mm        | polegada      | 1 Barra nua                  | 1 Barra pintada | 2 Barras nuas II | 2 Barras pintadas | 3 Barras nuas III | 3 Barras pintadas | 4 Barras nuas IIII | 4 Barras pintadas |
| 13 x 1,5  | 1/2 x 1/16    | 85                           | 95              | 135              | 150               | 170               | 190               | 231                | 258               |
| 10 x 2    | 3/8 x 3/32    | 90                           | 105             | 142              | 164               | 180               | 210               | 245                | 285               |
| 13 x 2    | 1/2 x 3/32    | 110                          | 125             | 174              | 196               | 220               | 250               | 300                | 340               |
| 15 x 2    | 5/8 x 3/32    | 140                          | 155             | 220              | 245               | 280               | 310               | 380                | 420               |
| 20 x 2    | 3/4 x 3/32    | 165                          | 180             | 260              | 284               | 330               | 350               | 450                | 490               |
| 10 x 3    | 3/8 x 1/8     | 110                          | 125             | 174              | 196               | 220               | 250               | 300                | 340               |
| 13 x 3    | 1/2 x 1/8     | 140                          | 155             | 220              | 245               | 280               | 310               | 380                | 420               |
| 15 x 3    | 5/8 x 1/8     | 165                          | 180             | 260              | 284               | 330               | 360               | 450                | 490               |
| 20 x 3    | 3/4 x 1/8     | 200                          | 220             | 316              | 348               | 400               | 440               | 544                | 596               |
| 22 x 3    | 7/8 x 1/8     | 230                          | 256             | 363              | 403               | 480               | 510               | 625                | 693               |
| 25 x 3    | 1 x 1/8       | 260                          | 285             | 410              | 450               | 520               | 570               | 707                | 775               |
| 50 x 3    | 1.1/4 x 1/8   | 310                          | 350             | 490              | 553               | 620               | 700               | 843                | 952               |
| 40 x 3    | 1.1/2 x 1/8   | 365                          | 410             | 576              | 648               | 730               | 820               | 993                | 1115              |
| 44 x 3    | 1.3/4 x 1/8   | 420                          | 480             | 684              | 727               | 840               | 920               | 1142               | 1251              |
| 50 x 3    | 2 x 1/8"      | 465                          | 530             | 734              | 837               | 930               | 1080              | 1265               | 1440              |
| 13 x 4    | 1/2 x 5/32    | 165                          | 180             | 260              | 284               | 330               | 360               | 450                | 490               |
| 20 x 4    | 3/4 x 5/32    | 230                          | 255             | 363              | 403               | 460               | 510               | 625                | 693               |
| 25 x 4    | 1 x 5/32      | 295                          | 325             | 466              | 513               | 590               | 650               | 802                | 884               |
| 30 x 4    | 1.1/4 x 5/32  | 350                          | 395             | 553              | 624               | 700               | 790               | 952                | 1074              |
| 40 x 4    | 1.1/2 x 5/32  | 405                          | 455             | 640              | 720               | 810               | 910               | 1100               | 1237              |
| 50 x 4    | 2 x 5/32      | 520                          | 600             | 820              | 948               | 1040              | 1200              | 1414               | 1632              |
| 20 x 5    | 3/4 x 3/16    | 250                          | 275             | 395              | 435               | 500               | 550               | 680                | 748               |
| 22 x 5    | 7/8 x 3/16    | 290                          | 320             | 458              | 505               | 580               | 640               | 790                | 870               |
| 25 x 5    | 1 x 3/16      | 320                          | 360             | 506              | 549               | 640               | 720               | 870                | 979               |
| 30 x 5    | 1.1/4 x 3/16  | 385                          | 435             | 608              | 687               | 770               | 870               | 1047               | 1183              |
| 40 x 5    | 1.1/2 x 3/16  | 450                          | 500             | 710              | 790               | 900               | 1000              | 1224               | 1360              |
| 50 x 5    | 2 x 3/16      | 575                          | 655             | 908              | 1055              | 1150              | 1510              | 1564               | 1780              |
| 60 x 5    | 2.1/2 x 3/16  | 695                          | 785             | 1098             | 1240              | 1390              | 1570              | 1890               | 2135              |
| 80 x 5    | 3 x 3/16      | 815                          | 910             | 1287             | 1438              | 1630              | 1820              | 2217               | 2475              |
| 100 x 5   | 4 x 3/16      | 1050                         | 1185            | 1660             | 1872              | 2100              | 2370              | 2856               | 3223              |
| 25 x 6    | 1 x 1/4       | 375                          | 420             | 592              | 663               | 750               | 840               | 1020               | 1142              |
| 32 x 6    | 1.1/4 x 1/4   | 455                          | 505             | 720              | 798               | 910               | 1010              | 1237               | 1373              |
| 40 x 6    | 1.1/2 x 1/4   | 530                          | 610             | 837              | 964               | 1080              | 1220              | 1440               | 1460              |
| 50 x 6    | 2 x 1/4       | 670                          | 750             | 1058             | 1185              | 1340              | 1500              | 1822               | 2040              |
| 60 x 6    | 2.1/2 x 1/4   | 810                          | 906             | 1280             | 1430              | 1620              | 1810              | 2203               | 2460              |
| 80 x 6    | 3 x 1/4       | 950                          | 1045            | 1900             | 1950              | 1900              | 2090              | 2584               | 2842              |
| 100 x 6   | 4 x 1/4       | 1230                         | 1380            | 1943             | 2130              | 2460              | 2760              | 3346               | 3753              |
| 127 x 6   | 5 x 1/4       | 1480                         | 1685            | 2338             | 2662              | 2950              | 3370              | 4023               | 4563              |
| 152 x 6   | 6 x 1/4       | 1735                         | 1920            | 2740             | 3033              | 3470              | 3840              | 4720               | 5222              |
| 203 x 6   | 8 x 1/4       | 2230                         | 2435            | 3523             | 3847              | 4460              | 4870              | 6065               | 6623              |
| 40 x 8    | 1.1/2 x 5/16  | 595                          | 675             | 940              | 1085              | 1190              | 1350              | 1618               | 1834              |
| 50 x 8    | 2 x 5/16      | 755                          | 865             | 1193             | 1366              | 1510              | 1730              | 2053               | 2353              |
| 60 x 8    | 2.1/2 x 5/16  | 915                          | 1025            | 1448             | 1620              | 1830              | 2050              | 2490               | 2796              |
| 80 x 8    | 3 x 5/16      | 1070                         | 1210            | 1690             | 1912              | 2140              | 2420              | 2910               | 3290              |
| 100 x 8   | 4 x 5/16      | 1370                         | 1540            | 2164             | 2433              | 2740              | 3080              | 3726               | 4190              |
| 120 x 8   | 4.3/4 x 5/16  | 1590                         | 1810            | 2512             | 2840              | 3180              | 3820              | 4325               | 4923              |
| 25 x 10   | 1 x 3/8       | 480                          | 540             | 758              | 853               | 960               | 1080              | 1305               | 1470              |
| 40 x 10   | 1.1/2 x 3/8   | 690                          | 780             | 1090             | 1232              | 1390              | 1560              | 1877               | 2122              |
| 50 x 10   | 2 x 3/8       | 840                          | 940             | 1327             | 1485              | 1680              | 1880              | 2285               | 2557              |
| 60 x 10   | 2.1/2 x 3/8   | 1010                         | 1110            | 1596             | 1754              | 2080              | 2220              | 2747               | 3020              |
| 76 x 10   | 3 x 3/8       | 1180                         | 1330            | 1864             | 2100              | 2380              | 2860              | 3210               | 3617              |
| 100 x 10  | 4 x 3/8       | 1510                         | 1720            | 2386             | 2717              | 3020              | 3440              | 4107               | 4676              |
| 120 x 10  | 4.3/4 x 3/8   | 1750                         | 1935            | 2765             | 3057              | 3800              | 3870              | 4780               | 5263              |
| 130 x 10  | 5.15/16 x 3/8 | 2120                         | 2335            | 3294             | 3690              | 4240              | 4670              | 5766               | 6350              |
| 152 x 10  | 6 x 3/8       | 2140                         | 2385            | 3380             | 3720              | 4260              | 4710              | 5620               | 6405              |
| 160 x 10  | 6.5/16 x 3/8  | 2240                         | 2480            | 3540             | 3870              | 4480              | 4900              | 6093               | 6684              |
| 200 x 10  | 7.7/8 x 3/8   | 2750                         | 3080            | 4345             | 4866              | 5500              | 6180              | 7480               | 8377              |
| 25 x 13   | 1 x 1/2       | 575                          | 658             | 908              | 1055              | 1150              | 1310              | 1564               | 1780              |
| 50 x 13   | 2 x 1/2       | 990                          | 1090            | 1584             | 1722              | 1980              | 2180              | 2865               | 2965              |
| 76 x 13   | 3 x 1/2       | 1390                         | 1580            | 2180             | 2465              | 2760              | 3120              | 3753               | 4243              |
| 100 x 13  | 4 x 1/2       | 1760                         | 1945            | 2780             | 3073              | 3520              | 3820              | 4787               | 5290              |
| 152 x 13  | 6 x 1/2       | 2490                         | 2790            | 3934             | 4408              | 4980              | 5580              | 6773               | 7590              |
| 203 x 13  | 8 x 1/2       | 3195                         | 3565            | 5048             | 5632              | 6390              | 7130              | 8638               | 9697              |
| 254 x 13  | 10 x 1/2      | 3875                         | 4325            | 6122             | 6833              | 7750              | 8650              | 10540              | 11765             |
| 80 x 15   | 3 x 5/8       | 1570                         | 1785            | 2480             | 2820              | 3140              | 3570              | 4270               | 4855              |