# Cu PVC PVC Shield Control Cable

## APPLICATION

Fixed laying in metallurgy, electric power, construction and other industries indoors and other occasions requiring shielding and good mobility . This product has certain combustion resistance， certain shielding performance and good mobility.

## CHARACTERISTICS

**Voltage Rating Uo/U**
450/750V

**Operating Temperature**
-15℃ to +70℃

### STANDARDS
IEC 60227

## THE CABLE TEST

We have world-class testing facility, and made rigorous testing regime, every meter of cable before leaving the factory must go through strict testing, testing qualified products will be shipped to customers, effectively ensure product quality and meet customer requirements.

## SUSTAINABILITY COMMITMENT

Guowang Cable actively implements the "carbon reduction" goal, strives to promote the green's low-carbon transformation, strengthens energy-saving and emission reduction technology innovation, and promotes the company's healthy and sustain-able development.

## CONSTRUCTION

**Conductor**
copper conductor

**Insulation**
PVC (Polyvinyl Chloride)

**Screen**
Copper Wire Screen

**Sheath**
PVC (Polyvinyl Chloride)

**Core Identification**
2 core: No preference for chromatography
3 core: Yellow/Green Light Blue Brown or Light Blue Black Brown
4 core: Yellow/Green Light Blue Black Brown or Light Blue Black Brown Black or Brown.
5 core: Yellow/Green Light Blue Black Brown Black or Brown or Light Blue Black Brown Black or Brown Black or Brown

**Sheath Colour**
Black; customization is available



GUOWANG CABLE GROUP

## DIMENSIONS

| No. Of Cores | Specification | Conductor Structure | Outer Diameter Of Conductor | Insulation Thickness | Strap Specifications | Shielding Specifications | Sheath Thickness | Reference Outer Diameter | Reference Weight | Dc Resistance | Minimum Insulation Resistance At Operating Temperature | Test Voltage | Maximum Allowable Pulling Force Of Conductor |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | mm | mm | mm | mm | mm | mm | kg/km | ohm/km | ohm/km | kv/min | n |
| 2 | 2×0.75 | 1/0.97 | 0.97 | 0.6 | 10×0.05 | 0.15 | 1.2 | 7.6 | 80.8 | 24.5 | 0.012 | 3/5 | 105 |
| | 2×1.0 | 1/1.13 | 1.13 | 0.6 | 10×0.05 | 0.15 | 1.2 | 8 | 90.1 | 18.1 | 0.011 | 3/5 | 140 |
| | 2×1.5 | 1/1.38 | 1.38 | 0.7 | 10×0.05 | 0.15 | 1.2 | 8.9 | 113.1 | 12.1 | 0.011 | 3/5 | 210 |
| | 2×2.5 | 1/1.78 | 1.78 | 0.8 | 15×0.05 | 0.15 | 1.2 | 10.1 | 150.9 | 7.41 | 0.01 | 3/5 | 350 |
| | 2×4 | 1/2.25 | 2.25 | 0.8 | 15×0.05 | 0.15 | 1.2 | 11 | 192.7 | 4.61 | 0.0085 | 3/5 | 560 |
| | 2×6 | 1/2.76 | 2.76 | 0.8 | 15×0.05 | 0.15 | 1.2 | 12 | 245.5 | 3.08 | 0.007 | 3/5 | 840 |
| 3 | 3×0.75 | 1/0.97 | 0.97 | 0.6 | 10×0.05 | 0.15 | 1.2 | 8 | 94.5 | 24.5 | 0.012 | 3/5 | 158 |
| | 3×1.0 | 1/1.13 | 1.13 | 0.6 | 10×0.05 | 0.15 | 1.2 | 8.3 | 106.7 | 18.1 | 0.011 | 3/5 | 210 |
| | 3×1.5 | 1/1.38 | 1.38 | 0.7 | 10×0.05 | 0.15 | 1.2 | 9.3 | 136.6 | 12.1 | 0.011 | 3/5 | 315 |
| | 3×2.5 | 1/1.78 | 1.78 | 0.8 | 15×0.05 | 0.15 | 1.2 | 10.6 | 186.5 | 7.41 | 0.01 | 3/5 | 525 |
| | 3×4 | 1/2.25 | 2.25 | 0.8 | 15×0.05 | 0.15 | 1.2 | 11.6 | 243.7 | 4.61 | 0.0085 | 3/5 | 840 |
| | 3×6 | 1/2.76 | 2.76 | 0.8 | 20×0.05 | 0.15 | 1.5 | 13.3 | 335.2 | 3.08 | 0.007 | 3/5 | 1260 |
| 4 | 4×0.75 | 1/0.97 | 0.97 | 0.6 | 10×0.05 | 0.15 | 1.2 | 8.5 | 111.3 | 24.5 | 0.012 | 3/5 | 210 |
| | 4×1.0 | 1/1.13 | 1.13 | 0.6 | 10×0.05 | 0.15 | 1.2 | 8.9 | 126.7 | 18.1 | 0.011 | 3/5 | 280 |
| | 4×1.5 | 1/1.38 | 1.38 | 0.7 | 15×0.05 | 0.15 | 1.2 | 10 | 164.3 | 12.1 | 0.011 | 3/5 | 420 |
| | 4×2.5 | 1/1.78 | 1.78 | 0.8 | 15×0.05 | 0.15 | 1.2 | 11.5 | 227.8 | 7.41 | 0.01 | 3/5 | 700 |
| | 4×4 | 1/2.25 | 2.25 | 0.8 | 20×0.05 | 0.15 | 1.2 | 12.6 | 301.6 | 4.61 | 0.0085 | 3/5 | 1120 |
| | 4×6 | 1/2.76 | 2.76 | 0.8 | 20×0.05 | 0.2 | 1.5 | 14.7 | 432.1 | 3.08 | 0.007 | 3/5 | 1680 |
| 5 | 5×0.75 | 1/0.97 | 0.97 | 0.6 | 10×0.05 | 0.15 | 1.2 | 9.2 | 129.1 | 24.5 | 0.012 | 3/5 | 263 |
| | 5×1.0 | 1/1.13 | 1.13 | 0.6 | 10×0.05 | 0.15 | 1.2 | 9.6 | 148 | 18.1 | 0.011 | 3/5 | 350 |
| | 5×1.5 | 1/1.38 | 1.38 | 0.7 | 15×0.05 | 0.15 | 1.2 | 10.8 | 193.5 | 12.1 | 0.011 | 3/5 | 525 |
| | 5×2.5 | 1/1.78 | 1.78 | 0.8 | 20×0.05 | 0.15 | 1.2 | 12.4 | 271 | 7.41 | 0.01 | 3/5 | 875 |
| | 5×4 | 1/2.25 | 2.25 | 0.8 | 20×0.05 | 0.2 | 1.5 | 14.6 | 397.4 | 4.61 | 0.0085 | 3/5 | 1400 |
| | 5×6 | 1/2.76 | 2.76 | 0.8 | 25×0.05 | 0.2 | 1.5 | 15.9 | 517.7 | 3.08 | 0.007 | 3/5 | 2100 |
| 6 | 6×0.5 | 1/0.80 | 0.8 | 0.6 | 10×0.05 | 0.15 | 1.2 | 9.3 | 126.2 | 36 | - | 3/5 | 210 |
| | 6×0.75 | 1/0.97 | 0.97 | 0.6 | 15×0.05 | 0.15 | 1.2 | 9.8 | 147.5 | 24.5 | 0.012 | 3/5 | 315 |
| | 6×1.0 | 1/1.13 | 1.13 | 0.6 | 15×0.05 | 0.15 | 1.2 | 10.3 | 169.9 | 18.1 | 0.011 | 3/5 | 420 |
| | 6×1.5 | 1/1.38 | 1.38 | 0.7 | 15×0.05 | 0.15 | 1.2 | 11.6 | 223.7 | 12.1 | 0.011 | 3/5 | 630 |
| | 6×2.5 | 1/1.78 | 1.78 | 0.8 | 20×0.05 | 0.2 | 1.5 | 14.3 | 350.4 | 7.41 | 0.01 | 3/5 | 1050 |
| | 6×4 | 1/2.25 | 2.25 | 0.8 | 25×0.05 | 0.2 | 1.5 | 15.7 | 462.4 | 4.61 | 0.0085 | 3/5 | 1680 |
| | 6×6 | 1/2.76 | 2.76 | 0.8 | 25×0.05 | 0.2 | 1.5 | 17.2 | 605.7 | 3.08 | 0.007 | 3/5 | 2520 |
| 7 | 7×0.75 | 1/0.97 | 0.97 | 0.6 | 15×0.05 | 0.15 | 1.2 | 9.8 | 153.6 | 24.5 | 0.012 | 3/5 | 368 |
| | 7×1.0 | 1/1.13 | 1.13 | 0.6 | 15×0.05 | 0.15 | 1.2 | 10.3 | 178.1 | 18.1 | 0.011 | 3/5 | 490 |
| | 7×1.5 | 1/1.38 | 1.38 | 0.7 | 15×0.05 | 0.15 | 1.2 | 11.6 | 235.8 | 12.1 | 0.011 | 3/5 | 735 |
| | 7×2.5 | 1/1.78 | 1.78 | 0.8 | 20×0.05 | 0.2 | 1.5 | 14.3 | 370.4 | 7.41 | 0.01 | 3/5 | 1225 |
| | 7×4 | 1/2.25 | 2.25 | 0.8 | 25×0.05 | 0.2 | 1.5 | 15.7 | 494 | 4.61 | 0.0085 | 3/5 | 1960 |
| | 7×6 | 1/2.76 | 2.76 | 0.8 | 25×0.05 | 0.2 | 1.5 | 17.2 | 652.9 | 3.08 | 0.007 | 3/5 | 2940 |
| 8 | 8×0.75 | 1/0.97 | 0.97 | 0.6 | 15×0.05 | 0.15 | 1.2 | 10.5 | 170.9 | 24.5 | 0.012 | 3/5 | 420 |
| | 8×1.0 | 1/1.13 | 1.13 | 0.6 | 15×0.05 | 0.15 | 1.2 | 11 | 198.7 | 18.1 | 0.011 | 3/5 | 560 |
| | 8×1.5 | 1/1.38 | 1.38 | 0.7 | 20×0.05 | 0.15 | 1.5 | 13.1 | 282.1 | 12.1 | 0.011 | 3/5 | 840 |
| | 8×2.5 | 1/1.78 | 1.78 | 0.8 | 20×0.05 | 0.2 | 1.5 | 15.3 | 414.9 | 7.41 | 0.01 | 3/5 | 1400 |
| | 8×4 | 1/2.25 | 2.25 | 0.8 | 25×0.05 | 0.2 | 1.5 | 16.9 | 555.5 | 4.61 | 0.0085 | 3/5 | 2240 |
| | 8×6 | 1/2.76 | 2.76 | 0.8 | 30×0.05 | 0.2 | 1.5 | 18.5 | 736.3 | 3.08 | 0.007 | 3/5 | 3360 |
| 9 | 9×0.5 | 1/0.80 | 0.8 | 0.6 | 15×0.05 | 0.15 | 1.2 | 10.7 | 160.8 | 36 | - | 3/5 | 315 |
| | 9×0.75 | 1/0.97 | 0.97 | 0.6 | 15×0.05 | 0.15 | 1.2 | 11.3 | 190.4 | 24.5 | 0.012 | 3/5 | 473 |
| | 9×1.0 | 1/1.13 | 1.13 | 0.6 | 15×0.05 | 0.15 | 1.2 | 11.9 | 221.5 | 18.1 | 0.011 | 3/5 | 630 |
| | 9×1.5 | 1/1.38 | 1.38 | 0.7 | 20×0.05 | 0.2 | 1.5 | 14.4 | 330.3 | 12.1 | 0.011 | 3/5 | 945 |
| | 9×2.5 | 1/1.78 | 1.78 | 0.8 | 25×0.05 | 0.2 | 1.5 | 16.7 | 463.6 | 7.41 | 0.01 | 3/5 | 1575 |
| | 9×4 | 1/2.25 | 2.25 | 0.8 | 30×0.05 | 0.2 | 1.5 | 18.4 | 621.6 | 4.61 | 0.0085 | 3/5 | 2520 |
| | 9×6 | 1/2.76 | 2.76 | 0.8 | 30×0.05 | 0.2 | 1.7 | 20.7 | 844.2 | 3.08 | 0.007 | 3/5 | 3780 |
| 10 | 10×0.75 | 1/0.97 | 0.97 | 0.6 | 15×0.05 | 0.15 | 1.2 | 12 | 211 | 24.5 | 0.012 | 3/5 | 525 |
| | 10×1.0 | 1/1.13 | 1.13 | 0.6 | 20×0.05 | 0.15 | 1.2 | 12.6 | 245.9 | 18.1 | 0.011 | 3/5 | 700 |
| | 10×1.5 | 1/1.38 | 1.38 | 0.7 | 20×0.05 | 0.2 | 1.5 | 15.3 | 366.2 | 12.1 | 0.011 | 3/5 | 1050 |
| | 10×2.5 | 1/1.78 | 1.78 | 0.8 | 25×0.05 | 0.2 | 1.5 | 17.7 | 516.1 | 7.41 | 0.01 | 3/5 | 1750 |
| | 10×4 | 1/2.25 | 2.25 | 0.8 | 30×0.05 | 0.2 | 1.7 | 20 | 712 | 4.61 | 0.0085 | 3/5 | 2800 |
| | 10×6 | 1/2.76 | 2.76 | 0.8 | 35×0.05 | 0.2 | 1.7 | 22 | 942.1 | 3.08 | 0.007 | 3/5 | 4200 |

## DIMENSIONS

| No. Of Cores | Specification | Conductor Structure | Outer Diameter Of Conductor | Insulation Thickness | Strap Specifications | Shielding Specifications | Sheath Thickness | Reference Outer Diameter | Reference Weight | Dc Resistance | Minimum Insulation Resistance At Operating Temperature | Test Voltage | Maximum Allowable Pulling Force Of Conductor |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | mm | mm | mm | mm | mm | mm | kg/km | ohm/km | ohm/km | kv/min | n |
| 11 | 11×0.5 | 1/0.80 | 0.8 | 0.6 | 15×0.05 | 0.15 | 1.2 | 11.6 | 186.5 | 36 | - | 3/5 | 385 |
| | 11×0.75 | 1/0.97 | 0.97 | 0.6 | 20×0.05 | 0.15 | 1.2 | 12.3 | 222 | 24.5 | 0.012 | 3/5 | 578 |
| | 11×1.0 | 1/1.13 | 1.13 | 0.6 | 20×0.05 | 0.15 | 1.2 | 13 | 259.6 | 18.1 | 0.011 | 3/5 | 770 |
| | 11×1.5 | 1/1.38 | 1.38 | 0.7 | 25×0.05 | 0.2 | 1.5 | 15.7 | 386.4 | 12.1 | 0.011 | 3/5 | 1155 |
| | 11×2.5 | 1/1.78 | 1.78 | 0.8 | 30×0.05 | 0.2 | 1.5 | 18.2 | 546.7 | 7.41 | 0.01 | 3/5 | 1925 |
| | 11×4 | 1/2.25 | 2.25 | 0.8 | 30×0.05 | 0.2 | 1.7 | 20.5 | 756.9 | 4.61 | 0.0085 | 3/5 | 3080 |
| | 11×6 | 1/2.76 | 2.76 | 0.8 | 35×0.05 | 0.2 | 1.7 | 22.7 | 1005.2 | 3.08 | 0.007 | 3/5 | 4620 |
| 12 | 12×0.75 | 1/0.97 | 0.97 | 0.6 | 20×0.05 | 0.15 | 1.2 | 12.3 | 233 | 24.5 | 0.012 | 3/5 | 630 |
| | 12×1.0 | 1/1.13 | 1.13 | 0.6 | 20×0.05 | 0.15 | 1.5 | 13.6 | 292.2 | 18.1 | 0.011 | 3/5 | 840 |
| | 12×1.5 | 1/1.38 | 1.38 | 0.7 | 25×0.05 | 0.2 | 1.5 | 15.7 | 406.7 | 12.1 | 0.011 | 3/5 | 1260 |
| | 12×2.5 | 1/1.78 | 1.78 | 0.8 | 30×0.05 | 0.2 | 1.5 | 18.2 | 578.7 | 7.41 | 0.01 | 3/5 | 2100 |
| | 12×4 | 1/2.25 | 2.25 | 0.8 | 30×0.05 | 0.2 | 1.7 | 20.5 | 804.1 | 4.61 | 0.0085 | 3/5 | 3360 |
| | 12×6 | 1/2.76 | 2.76 | 0.8 | 35×0.05 | 0.2 | 1.7 | 22.7 | 1072.4 | 3.08 | 0.007 | 3/5 | 5040 |
| 13 | 13×0.5 | 1/0.80 | 0.8 | 0.6 | 15×0.05 | 0.15 | 1.2 | 12.1 | 208.7 | 36 | - | 3/5 | 455 |
| | 13×0.75 | 1/0.97 | 0.97 | 0.6 | 20×0.05 | 0.15 | 1.5 | 13.5 | 268.5 | 24.5 | 0.012 | 3/5 | 683 |
| | 13×1.0 | 1/1.13 | 1.13 | 0.6 | 20×0.05 | 0.2 | 1.5 | 14.4 | 328.7 | 18.1 | 0.011 | 3/5 | 910 |
| | 13×1.5 | 1/1.38 | 1.38 | 0.7 | 25×0.05 | 0.2 | 1.5 | 16.4 | 436.4 | 12.1 | 0.011 | 3/5 | 1365 |
| | 13×2.5 | 1/1.78 | 1.78 | 0.8 | 30×0.05 | 0.2 | 1.5 | 19.1 | 622.5 | 7.41 | 0.01 | 3/5 | 2275 |
| | 13×4 | 1/2.25 | 2.25 | 0.8 | 35×0.05 | 0.2 | 1.7 | 21.5 | 865.7 | 4.61 | 0.0085 | 3/5 | 3640 |
| | 13×6 | 1/2.76 | 2.76 | 0.8 | 40×0.05 | 0.2 | 1.7 | 23.8 | 1156.2 | 3.08 | 0.007 | 3/5 | 5460 |
| 14 | 14×0.75 | 1/0.97 | 0.97 | 0.6 | 20×0.05 | 0.15 | 1.5 | 13.5 | 279.6 | 24.5 | 0.012 | 3/5 | 735 |
| | 14×1.0 | 1/1.13 | 1.13 | 0.6 | 20×0.05 | 0.2 | 1.5 | 14.4 | 342.5 | 18.1 | 0.011 | 3/5 | 980 |
| | 14×1.5 | 1/1.38 | 1.38 | 0.7 | 25×0.05 | 0.2 | 1.5 | 16.4 | 456.6 | 12.1 | 0.011 | 3/5 | 1470 |
| | 14×2.5 | 1/1.78 | 1.78 | 0.8 | 30×0.05 | 0.2 | 1.5 | 19.1 | 654.5 | 7.41 | 0.01 | 3/5 | 2450 |
| | 14×4 | 1/2.25 | 2.25 | 0.8 | 35×0.05 | 0.2 | 1.7 | 21.5 | 912.9 | 4.61 | 0.0085 | 3/5 | 3920 |
| | 14×6 | 1/2.76 | 2.76 | 0.8 | 40×0.05 | 0.2 | 1.7 | 23.8 | 1223.4 | 3.08 | 0.007 | 3/5 | 5880 |
| 15 | 15×0.5 | 1/0.80 | 0.8 | 0.6 | 20×0.05 | 0.15 | 1.5 | 13.3 | 250 | 36 | - | 3/5 | 525 |
| | 15×0.75 | 1/0.97 | 0.97 | 0.6 | 20×0.05 | 0.2 | 1.5 | 14.4 | 313.6 | 24.5 | 0.012 | 3/5 | 788 |
| | 15×1.0 | 1/1.13 | 1.13 | 0.6 | 20×0.05 | 0.2 | 1.5 | 15.1 | 365.4 | 18.1 | 0.011 | 3/5 | 1050 |
| | 15×1.5 | 1/1.38 | 1.38 | 0.7 | 25×0.05 | 0.2 | 1.5 | 17.2 | 487.8 | 12.1 | 0.011 | 3/5 | 1575 |
| | 15×2.5 | 1/1.78 | 1.78 | 0.8 | 30×0.05 | 0.2 | 1.7 | 20.4 | 719.2 | 7.41 | 0.01 | 3/5 | 2625 |
| | 15×4 | 1/2.25 | 2.25 | 0.8 | 35×0.05 | 0.2 | 1.7 | 22.7 | 977 | 4.61 | 0.0085 | 3/5 | 4200 |
| | 15×6 | 1/2.76 | 2.76 | 0.8 | 40×0.05 | 0.25 | 1.7 | 25.3 | 1338.5 | 3.08 | 0.007 | 3/5 | 6300 |
| 16 | 16×0.75 | 1/0.97 | 0.97 | 0.6 | 20×0.05 | 0.2 | 1.5 | 14.4 | 324.6 | 24.5 | 0.012 | 3/5 | 840 |
| | 16×1.0 | 1/1.13 | 1.13 | 0.6 | 20×0.05 | 0.2 | 1.5 | 15.1 | 379.3 | 18.1 | 0.011 | 3/5 | 1120 |
| | 16×1.5 | 1/1.38 | 1.38 | 0.7 | 25×0.05 | 0.2 | 1.5 | 17.2 | 508.1 | 12.1 | 0.011 | 3/5 | 1680 |
| | 16×2.5 | 1/1.78 | 1.78 | 0.8 | 30×0.05 | 0.2 | 1.7 | 20.4 | 751.2 | 7.41 | 0.01 | 3/5 | 2800 |
| 17 | 17×0.5 | 1/0.80 | 0.8 | 0.6 | 20×0.05 | 0.2 | 1.5 | 14.2 | 289.6 | 36 | - | 3/5 | 595 |
| | 17×0.75 | 1/0.97 | 0.97 | 0.6 | 20×0.05 | 0.2 | 1.5 | 15 | 344.7 | 24.5 | 0.012 | 3/5 | 893 |
| | 17×1.0 | 1/1.13 | 1.13 | 0.6 | 25×0.05 | 0.2 | 1.5 | 15.8 | 402.9 | 18.1 | 0.011 | 3/5 | 1190 |
| | 17×1.5 | 1/1.38 | 1.38 | 0.7 | 25×0.05 | 0.2 | 1.5 | 18.1 | 540.2 | 12.1 | 0.011 | 3/5 | 1785 |
| | 17×2.5 | 1/1.78 | 1.78 | 0.8 | 35×0.05 | 0.2 | 1.7 | 21.5 | 799.1 | 7.41 | 0.01 | 3/5 | 2975 |
| | 17×4 | 1/2.25 | 2.25 | 0.8 | 40×0.05 | 0.2 | 1.7 | 23.8 | 1089.8 | 4.61 | 0.0085 | 3/5 | 4760 |
| | 17×6 | 1/2.76 | 2.76 | 0.8 | 45×0.05 | 0.25 | 1.7 | 26.6 | 1496 | 3.08 | 0.007 | 3/5 | 7140 |
| 18 | 18×0.5 | 1/0.80 | 0.8 | 0.6 | 20×0.05 | 0.2 | 1.5 | 14.2 | 298 | 36 | - | 3/5 | 630 |
| | 18×0.75 | 1/0.97 | 0.97 | 0.6 | 20×0.05 | 0.2 | 1.5 | 15 | 355.7 | 24.5 | 0.012 | 3/5 | 945 |
| | 18×1.0 | 1/1.13 | 1.13 | 0.6 | 25×0.05 | 0.2 | 1.5 | 15.8 | 416.8 | 18.1 | 0.011 | 3/5 | 1260 |
| | 18×1.5 | 1/1.38 | 1.38 | 0.7 | 25×0.05 | 0.2 | 1.5 | 18.1 | 560.5 | 12.1 | 0.011 | 3/5 | 1890 |
| | 18×2.5 | 1/1.78 | 1.78 | 0.8 | 35×0.05 | 0.2 | 1.7 | 21.5 | 48.1 | 7.41 | 0.01 | 3/5 | 3150 |
| | 18×4 | 1/2.25 | 2.25 | 0.8 | 40×0.05 | 0.2 | 1.7 | 23.8 | 1137 | 4.61 | 0.0085 | 3/5 | 5040 |
| | 18×6 | 1/2.76 | 2.76 | 0.8 | 45×0.05 | 0.25 | 1.7 | 26.6 | 1563.3 | 3.08 | 0.007 | 3/5 | 7560 |
| 19 | 19×0.75 | 1/0.97 | 0.97 | 0.6 | 20×0.05 | 0.2 | 1.5 | 15 | 364.6 | 24.5 | 0.012 | 3/5 | 998 |
| | 19×1.0 | 1/1.13 | 1.13 | 0.6 | 25×0.05 | 0.2 | 1.5 | 15.8 | 428.2 | 18.1 | 0.011 | 3/5 | 1330 |
| | 19×1.5 | 1/1.38 | 1.38 | 0.7 | 25×0.05 | 0.2 | 1.5 | 18.1 | 577.2 | 12.1 | 0.011 | 3/5 | 1995 |
| | 19×2.5 | 1/1.78 | 1.78 | 0.8 | 35×0.05 | 0.2 | 1.7 | 21.5 | 857.9 | 7.41 | 0.01 | 3/5 | 3325 |

## DIMENSIONS

| No. Of Cores | Specification | Conductor Structure | Outer Diameter Of Conductor | Insulation Thickness | Strap Specifications | Shielding Specifications | Sheath Thickness | Reference Outer Diameter | Reference Weight | Dc Resistance | Minimum Insulation Resistance At Operating Temperature | Test Voltage | Maximum Allowable Pulling Force Of Conductor |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | mm | mm | mm | mm | mm | mm | kg/km | ohm/km | ohm/km | kv/min | n |
| 20 | 20×0.5 | 1/0.80 | 0.8 | 0.6 | 20×0.05 | 0.2 | 1.5 | 14.5 | 316.8 | 36 | - | 3/5 | 700 |
| | 20×0.75 | 1/0.97 | 0.97 | 0.6 | 20×0.05 | 0.2 | 1.5 | 15.3 | 379.7 | 24.5 | 0.012 | 3/5 | 1050 |
| | 20×1.0 | 1/1.13 | 1.13 | 0.6 | 25×0.05 | 0.2 | 1.5 | 16.2 | 446.5 | 18.1 | 0.011 | 3/5 | 1400 |
| | 20×1.5 | 1/1.38 | 1.38 | 0.7 | 30×0.05 | 0.2 | 1.5 | 18.5 | 602.7 | 12.1 | 0.011 | 3/5 | 2100 |
| | 20×2.5 | 1/1.78 | 1.78 | 0.8 | 35×0.05 | 0.2 | 1.7 | 22 | 896.8 | 7.41 | 0.01 | 3/5 | 3500 |
| | 20×4 | 1/2.25 | 2.25 | 0.8 | 40×0.05 | 0.25 | 1.7 | 24.6 | 1260.3 | 4.61 | 0.0085 | 3/5 | 5600 |
| | 20×6 | 1/2.76 | 2.76 | 0.8 | 45×0.05 | 0.25 | 1.7 | 27.3 | 1698.7 | 3.08 | 0.007 | 3/5 | 8400 |
| 21 | 21×0.5 | 1/0.80 | 0.8 | 0.6 | 20×0.05 | 0.2 | 1.5 | 14.8 | 328.8 | 36 | - | 3/5 | 735 |
| | 21×0.75 | 1/0.97 | 0.97 | 0.6 | 25×0.05 | 0.2 | 1.5 | 15.7 | 394.6 | 24.5 | 0.012 | 3/5 | 1103 |
| | 21×1.0 | 1/1.13 | 1.13 | 0.6 | 25×0.05 | 0.2 | 1.5 | 16.5 | 464.5 | 18.1 | 0.011 | 3/5 | 1470 |
| | 21×1.5 | 1/1.38 | 1.38 | 0.7 | 30×0.05 | 0.2 | 1.5 | 18.9 | 627.9 | 12.1 | 0.011 | 3/5 | 2205 |
| | 21×2.5 | 1/1.78 | 1.78 | 0.8 | 35×0.05 | 0.2 | 1.7 | 22.5 | 935.3 | 7.41 | 0.01 | 3/5 | 3675 |
| | 21×4 | 1/2.25 | 2.25 | 0.8 | 40×0.05 | 0.25 | 1.7 | 25.2 | 1315.8 | 4.61 | 0.0085 | 3/5 | 5880 |
| | 21×6 | 1/2.76 | 2.76 | 0.8 | 45×0.05 | 0.25 | 1.7 | 27.9 | 1775.2 | 3.08 | 0.007 | 3/5 | 8820 |
| 22 | 22×0.5 | 1/0.80 | 0.8 | 0.6 | 20×0.05 | 0.2 | 1.5 | 15.6 | 347.1 | 36 | - | 3/5 | 770 |
| | 22×0.75 | 1/0.97 | 0.97 | 0.6 | 25×0.05 | 0.2 | 1.5 | 16.5 | 416.4 | 24.5 | 0.012 | 3/5 | 1155 |
| | 22×1.0 | 1/1.13 | 1.13 | 0.6 | 25×0.05 | 0.2 | 1.5 | 17.4 | 489.8 | 18.1 | 0.011 | 3/5 | 1540 |
| | 22×1.5 | 1/1.38 | 1.38 | 0.7 | 30×0.05 | 0.2 | 1.7 | 20.4 | 680.9 | 12.1 | 0.011 | 3/5 | 2310 |
| | 22×2.5 | 1/1.78 | 1.78 | 0.8 | 40×0.05 | 0.2 | 1.7 | 23.8 | 985.4 | 7.41 | 0.01 | 3/5 | 3850 |
| | 22×4 | 1/2.25 | 2.25 | 0.8 | 45×0.05 | 0.25 | 1.7 | 26.8 | 1385.3 | 4.61 | 0.0085 | 3/5 | 6160 |
| | 22×6 | 1/2.76 | 2.76 | 0.8 | 50×0.05 | 0.25 | 2 | 30.3 | 1909.9 | 3.08 | 0.007 | 3/5 | 9240 |
| 23 | 23×0.5 | 1/0.80 | 0.8 | 0.6 | 25×0.05 | 0.2 | 1.5 | 16.2 | 362.9 | 36 | - | 3/5 | 805 |
| | 23×0.75 | 1/0.97 | 0.97 | 0.6 | 25×0.05 | 0.2 | 1.5 | 17.2 | 435.4 | 24.5 | 0.012 | 3/5 | 1208 |
| | 23×1.0 | 1/1.13 | 1.13 | 0.6 | 30×0.05 | 0.2 | 1.5 | 18.1 | 512.3 | 18.1 | 0.011 | 3/5 | 1610 |
| | 23×1.5 | 1/1.38 | 1.38 | 0.7 | 35×0.05 | 0.2 | 1.7 | 21.2 | 712.2 | 12.1 | 0.011 | 3/5 | 2415 |
| | 23×2.5 | 1/1.78 | 1.78 | 0.8 | 40×0.05 | 0.2 | 1.7 | 24.8 | 1030.8 | 7.41 | 0.01 | 3/5 | 4025 |
| | 23×4 | 1/2.25 | 2.25 | 0.8 | 45×0.05 | 0.25 | 1.7 | 27.9 | 1449.1 | 4.61 | 0.0085 | 3/5 | 6440 |
| | 23×6 | 1/2.76 | 2.76 | 0.8 | 50×0.05 | 0.25 | 2 | 31.6 | 1998 | 3.08 | 0.007 | 3/5 | 9660 |
| 24 | 24×0.75 | 1/0.97 | 0.97 | 0.6 | 25×0.05 | 0.2 | 1.5 | 17.2 | 446.4 | 24.5 | 0.012 | 3/5 | 1260 |
| | 24×1.0 | 1/1.13 | 1.13 | 0.6 | 30×0.05 | 0.2 | 1.5 | 18.1 | 526.1 | 18.1 | 0.011 | 3/5 | 1680 |
| | 24×1.5 | 1/1.38 | 1.38 | 0.7 | 35×0.05 | 0.2 | 1.7 | 21.2 | 732.4 | 12.1 | 0.011 | 3/5 | 2520 |
| | 24×2.5 | 1/1.78 | 1.78 | 0.8 | 40×0.05 | 0.25 | 1.7 | 25.1 | 1091.2 | 7.41 | 0.01 | 3/5 | 4200 |
| 25 | 25×0.5 | 1/0.80 | 0.8 | 0.6 | 25×0.05 | 0.2 | 1.5 | 16.5 | 383.7 | 36 | - | 3/5 | 875 |
| | 25×0.75 | 1/0.97 | 0.97 | 0.6 | 25×0.05 | 0.2 | 1.5 | 17.5 | 461.6 | 24.5 | 0.012 | 3/5 | 1313 |
| | 25×1.0 | 1/1.13 | 1.13 | 0.6 | 30×0.05 | 0.2 | 1.5 | 18.5 | 544.5 | 18.1 | 0.011 | 3/5 | 1750 |
| | 25×1.5 | 1/1.38 | 1.38 | 0.7 | 35×0.05 | 0.2 | 1.7 | 21.7 | 758.5 | 12.1 | 0.011 | 3/5 | 2625 |
| | 25×2.5 | 1/1.78 | 1.78 | 0.8 | 40×0.05 | 0.25 | 1.7 | 25.6 | 1131 | 7.41 | 0.01 | 3/5 | 4375 |
| | 25×4 | 1/2.25 | 2.25 | 0.8 | 45×0.05 | 0.25 | 1.7 | 28.5 | 1552.3 | 4.61 | 0.0085 | 3/5 | 7000 |
| | 25×6 | 1/2.76 | 2.76 | 0.8 | 55×0.05 | 0.25 | 2 | 32.2 | 2143.4 | 3.08 | 0.007 | 3/5 | 10500 |
| 26 | 26×0.5 | 1/0.80 | 0.8 | 0.6 | 25×0.05 | 0.2 | 1.5 | 16.5 | 392.1 | 36 | - | 3/5 | 910 |
| | 26×0.75 | 1/0.97 | 0.97 | 0.6 | 25×0.05 | 0.2 | 1.5 | 17.5 | 472.7 | 24.5 | 0.012 | 3/5 | 1365 |
| | 26×1.0 | 1/1.13 | 1.13 | 0.6 | 30×0.05 | 0.2 | 1.5 | 18.5 | 558.4 | 18.1 | 0.011 | 3/5 | 1820 |
| | 26×1.5 | 1/1.38 | 1.38 | 0.7 | 35×0.05 | 0.2 | 1.7 | 21.7 | 778.7 | 12.1 | 0.011 | 3/5 | 2730 |
| | 26×2.5 | 1/1.78 | 1.78 | 0.8 | 40×0.05 | 0.25 | 1.7 | 25.6 | 1163 | 7.41 | 0.01 | 3/5 | 4550 |
| | 26×4 | 1/2.25 | 2.25 | 0.8 | 45×0.05 | 0.25 | 1.7 | 28.5 | 1599.5 | 4.61 | 0.0085 | 3/5 | 7280 |
| | 26×6 | 1/2.76 | 2.76 | 0.8 | 55×0.05 | 0.25 | 2 | 32.2 | 2210.6 | 3.08 | 0.007 | 3/5 | 10920 |
| 27 | 27×0.75 | 1/0.97 | 0.97 | 0.6 | 25×0.05 | 0.2 | 1.5 | 17.5 | 483.7 | 24.5 | 0.012 | 3/5 | 1418 |
| | 27×1.0 | 1/1.13 | 1.13 | 0.6 | 30×0.05 | 0.2 | 1.5 | 18.5 | 572.2 | 18.1 | 0.011 | 3/5 | 1890 |
| | 27×1.5 | 1/1.38 | 1.38 | 0.7 | 35×0.05 | 0.2 | 1.7 | 21.7 | 799 | 12.1 | 0.011 | 3/5 | 2835 |
| | 27×2.5 | 1/1.78 | 1.78 | 0.8 | 40×0.05 | 0.25 | 1.7 | 25.6 | 1195 | 7.41 | 0.01 | 3/5 | 4725 |
| 28 | 28×0.5 | 1/0.80 | 0.8 | 0.6 | 25×0.05 | 0.2 | 1.5 | 17 | 415.6 | 36 | - | 3/5 | 980 |
| | 28×0.75 | 1/0.97 | 0.97 | 0.6 | 25×0.05 | 0.2 | 1.5 | 18.1 | 502.1 | 24.5 | 0.012 | 3/5 | 1470 |
| | 28×1.0 | 1/1.13 | 1.13 | 0.6 | 30×0.05 | 0.2 | 1.5 | 19.1 | 593.9 | 18.1 | 0.011 | 3/5 | 1960 |
| | 28×1.5 | 1/1.38 | 1.38 | 0.7 | 35×0.05 | 0.2 | 1.7 | 22.4 | 829.4 | 12.1 | 0.011 | 3/5 | 2940 |
| | 28×2.5 | 1/1.78 | 1.78 | 0.8 | 45×0.05 | 0.25 | 1.7 | 26.5 | 1240.7 | 7.41 | 0.01 | 3/5 | 4900 |
| | 28×4 | 1/2.25 | 2.25 | 0.8 | 50×0.05 | 0.25 | 2 | 30.1 | 1751.7 | 4.61 | 0.0085 | 3/5 | 7840 |
| | 28×6 | 1/2.76 | 2.76 | 0.8 | 55×0.05 | 0.25 | 2 | 33.4 | 2364.7 | 3.08 | 0.007 | 3/5 | 11760 |

## DIMENSIONS

| No. Of Cores | Specification | Conductor Structure | Outer Diameter Of Conductor | Insulation Thickness | Strap Specifications | Shielding Specifications | Sheath Thickness | Reference Outer Diameter | Reference Weight | Dc Resistance | Minimum Insulation Resistance At Operating Temperature | Test Voltage | Maximum Allowable Pulling Force Of Conductor |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | mm | mm | mm | mm | mm | mm | kg/km | ohm/km | ohm/km | kv/min | n |
| 29 | 29×0.5 | 1/0.80 | 0.8 | 0.6 | 25×0.05 | 0.2 | 1.5 | 17 | 424.1 | 36 | - | 3/5 | 1015 |
| | 29×0.75 | 1/0.97 | 0.97 | 0.6 | 25×0.05 | 0.2 | 1.5 | 18.1 | 513.1 | 24.5 | 0.012 | 3/5 | 1523 |
| | 29×1.0 | 1/1.13 | 1.13 | 0.6 | 30×0.05 | 0.2 | 1.5 | 19.1 | 607.8 | 18.1 | 0.011 | 3/5 | 2030 |
| | 29×1.5 | 1/1.38 | 1.38 | 0.7 | 35×0.05 | 0.2 | 1.7 | 22.4 | 849.6 | 12.1 | 0.011 | 3/5 | 3045 |
| | 29×2.5 | 1/1.78 | 1.78 | 0.8 | 45×0.05 | 0.25 | 1.7 | 26.5 | 1272.7 | 7.41 | 0.01 | 3/5 | 5075 |
| | 29×4 | 1/2.25 | 2.25 | 0.8 | 50×0.05 | 0.25 | 2 | 30.1 | 1798.9 | 4.61 | 0.0085 | 3/5 | 8120 |
| | 29×6 | 1/2.76 | 2.76 | 0.8 | 55×0.05 | 0.25 | 2 | 33.4 | 2431.9 | 3.08 | 0.007 | 3/5 | 12180 |
| 30 | 30×0.75 | 1/0.97 | 0.97 | 0.6 | 25×0.05 | 0.2 | 1.5 | 18.1 | 524.2 | 24.5 | 0.012 | 3/5 | 1575 |
| | 30×1.0 | 1/1.13 | 1.13 | 0.6 | 30×0.05 | 0.2 | 1.5 | 19.1 | 621.6 | 18.1 | 0.011 | 3/5 | 2100 |
| | 30×1.5 | 1/1.38 | 1.38 | 0.7 | 35×0.05 | 0.2 | 1.7 | 22.4 | 869.8 | 12.1 | 0.011 | 3/5 | 3150 |
| | 30×2.5 | 1/1.78 | 1.78 | 0.8 | 45×0.05 | 0.25 | 1.7 | 26.5 | 1304.7 | 7.41 | 0.01 | 3/5 | 5250 |
| 31 | 31×0.5 | 1/0.80 | 0.8 | 0.6 | 25×0.05 | 0.2 | 1.5 | 17.6 | 448.5 | 36 | - | 3/5 | 1085 |
| | 31×0.75 | 1/0.97 | 0.97 | 0.6 | 30×0.05 | 0.2 | 1.5 | 18.7 | 543.5 | 24.5 | 0.012 | 3/5 | 1628 |
| | 31×1.0 | 1/1.13 | 1.13 | 0.6 | 30×0.05 | 0.2 | 1.7 | 20.2 | 663.3 | 18.1 | 0.011 | 3/5 | 2170 |
| | 31×1.5 | 1/1.38 | 1.38 | 0.7 | 35×0.05 | 0.2 | 1.7 | 23.2 | 901.8 | 12.1 | 0.011 | 3/5 | 3255 |
| | 31×2.5 | 1/1.78 | 1.78 | 0.8 | 45×0.05 | 0.25 | 1.7 | 27.5 | 1352.5 | 7.41 | 0.01 | 3/5 | 5425 |
| | 31×4 | 1/2.25 | 2.25 | 0.8 | 50×0.05 | 0.25 | 2 | 31.2 | 1913.1 | 4.61 | 0.0085 | 3/5 | 8680 |
| | 31×6 | 1/2.76 | 2.76 | 0.8 | 55×0.05 | 0.25 | 2 | 34.6 | 2588.8 | 3.08 | 0.007 | 3/5 | 13020 |
| 32 | 32×0.5 | 1/0.80 | 0.8 | 0.6 | 25×0.05 | 0.2 | 1.5 | 17.6 | 456.9 | 36 | - | 3/5 | 1120 |
| | 32×0.75 | 1/0.97 | 0.97 | 0.6 | 30×0.05 | 0.2 | 1.5 | 18.7 | 554.5 | 24.5 | 0.012 | 3/5 | 1680 |
| | 32×1.0 | 1/1.13 | 1.13 | 0.6 | 30×0.05 | 0.2 | 1.7 | 20.2 | 677.2 | 18.1 | 0.011 | 3/5 | 2240 |
| | 32×1.5 | 1/1.38 | 1.38 | 0.7 | 35×0.05 | 0.2 | 1.7 | 23.2 | 922.1 | 12.1 | 0.011 | 3/5 | 3360 |
| | 32×2.5 | 1/1.78 | 1.78 | 0.8 | 45×0.05 | 0.25 | 1.7 | 27.5 | 1384.5 | 7.41 | 0.01 | 3/5 | 5600 |
| | 32×4 | 1/2.25 | 2.25 | 0.8 | 50×0.05 | 0.25 | 2 | 31.2 | 1960.3 | 4.61 | 0.0085 | 3/5 | 8960 |
| | 32×6 | 1/2.76 | 2.76 | 0.8 | 55×0.05 | 0.25 | 2 | 34.6 | 2656 | 3.08 | 0.007 | 3/5 | 13440 |
| 33 | 33×0.5 | 1/0.80 | 0.8 | 0.6 | 25×0.05 | 0.2 | 1.5 | 17.6 | 465.4 | 36 | - | 3/5 | 1155 |
| | 33×0.75 | 1/0.97 | 0.97 | 0.6 | 30×0.05 | 0.2 | 1.5 | 18.7 | 565.6 | 24.5 | 0.012 | 3/5 | 1733 |
| | 33×1.0 | 1/1.13 | 1.13 | 0.6 | 30×0.05 | 0.2 | 1.7 | 20.2 | 691 | 18.1 | 0.011 | 3/5 | 2310 |
| | 33×1.5 | 1/1.38 | 1.38 | 0.7 | 35×0.05 | 0.2 | 1.7 | 23.2 | 942.3 | 12.1 | 0.011 | 3/5 | 3465 |
| | 33×2.5 | 1/1.78 | 1.78 | 0.8 | 45×0.05 | 0.25 | 1.7 | 27.5 | 1416.5 | 7.41 | 0.01 | 3/5 | 5775 |
| | 33×4 | 1/2.25 | 2.25 | 0.8 | 50×0.05 | 0.25 | 2 | 31.2 | 2007.5 | 4.61 | 0.0085 | 3/5 | 9240 |
| | 33×6 | 1/2.76 | 2.76 | 0.8 | 55×0.05 | 0.25 | 2 | 34.6 | 2723.2 | 3.08 | 0.007 | 3/5 | 13860 |
| 34 | 34×0.5 | 1/0.80 | 0.8 | 0.6 | 30×0.05 | 0.2 | 1.5 | 18.2 | 482 | 36 | - | 3/5 | 1190 |
| | 34×0.75 | 1/0.97 | 0.97 | 0.6 | 30×0.05 | 0.2 | 1.7 | 19.7 | 604 | 24.5 | 0.012 | 3/5 | 1785 |
| | 34×1.0 | 1/1.13 | 1.13 | 0.6 | 30×0.05 | 0.2 | 1.7 | 20.9 | 715.3 | 18.1 | 0.011 | 3/5 | 2380 |
| | 34×1.5 | 1/1.38 | 1.38 | 0.7 | 40×0.05 | 0.2 | 1.7 | 24 | 975.2 | 12.1 | 0.011 | 3/5 | 3570 |
| | 34×2.5 | 1/1.78 | 1.78 | 0.8 | 45×0.05 | 0.25 | 1.7 | 28.5 | 1465.6 | 7.41 | 0.01 | 3/5 | 5950 |
| | 34×4 | 1/2.25 | 2.25 | 0.8 | 55×0.05 | 0.25 | 2 | 32.4 | 2076.2 | 4.61 | 0.0085 | 3/5 | 9520 |
| | 34×6 | 1/2.76 | 2.76 | 0.8 | 60×0.05 | 0.3 | 2.2 | 36.6 | 2891.3 | 3.08 | 0.007 | 3/5 | 14280 |
| 35 | 35×0.5 | 1/0.80 | 0.8 | 0.6 | 30×0.05 | 0.2 | 1.5 | 18.2 | 490.4 | 36 | - | 3/5 | 1225 |
| | 35×0.75 | 1/0.97 | 0.97 | 0.6 | 30×0.05 | 0.2 | 1.7 | 19.7 | 615.1 | 24.5 | 0.012 | 3/5 | 1838 |
| | 35×1.0 | 1/1.13 | 1.13 | 0.6 | 30×0.05 | 0.2 | 1.7 | 20.9 | 729.2 | 18.1 | 0.011 | 3/5 | 2450 |
| | 35×1.5 | 1/1.38 | 1.38 | 0.7 | 40×0.05 | 0.2 | 1.7 | 24 | 995.4 | 12.1 | 0.011 | 3/5 | 3675 |
| | 35×2.5 | 1/1.78 | 1.78 | 0.8 | 45×0.05 | 0.25 | 1.7 | 28.5 | 1497.7 | 7.41 | 0.01 | 3/5 | 6125 |
| | 35×4 | 1/2.25 | 2.25 | 0.8 | 55×0.05 | 0.25 | 2 | 32.4 | 2123.4 | 4.61 | 0.0085 | 3/5 | 9800 |
| | 35×6 | 1/2.76 | 2.76 | 0.8 | 60×0.05 | 0.3 | 2.2 | 36.6 | 2958.5 | 3.08 | 0.007 | 3/5 | 14700 |
| 36 | 36×0.5 | 1/0.80 | 0.8 | 0.6 | 30×0.05 | 0.2 | 1.5 | 18.2 | 498.9 | 36 | - | 3/5 | 1260 |
| | 36×0.75 | 1/0.97 | 0.97 | 0.6 | 30×0.05 | 0.2 | 1.7 | 19.7 | 626.1 | 24.5 | 0.012 | 3/5 | 1890 |
| | 36×1.0 | 1/1.13 | 1.13 | 0.6 | 30×0.05 | 0.2 | 1.7 | 20.9 | 743.1 | 18.1 | 0.011 | 3/5 | 2520 |
| | 36×1.5 | 1/1.38 | 1.38 | 0.7 | 40×0.05 | 0.2 | 1.7 | 24 | 1015.7 | 12.1 | 0.011 | 3/5 | 3780 |
| | 36×2.5 | 1/1.78 | 1.78 | 0.8 | 45×0.05 | 0.25 | 1.7 | 28.5 | 1529.7 | 7.41 | 0.01 | 3/5 | 6300 |
| | 36×4 | 1/2.25 | 2.25 | 0.8 | 55×0.05 | 0.25 | 2 | 32.4 | 2170.6 | 4.61 | 0.0085 | 3/5 | 10080 |
| | 36×6 | 1/2.76 | 2.76 | 0.8 | 60×0.05 | 0.3 | 2.2 | 36.6 | 3025.7 | 3.08 | 0.007 | 3/5 | 15120 |
| 37 | 37×0.75 | 1/0.97 | 0.97 | 0.6 | 30×0.05 | 0.2 | 1.7 | 19.7 | 635 | 24.5 | 0.012 | 3/5 | 1943 |
| | 37×1.0 | 1/1.13 | 1.13 | 0.6 | 30×0.05 | 0.2 | 1.7 | 20.9 | 754.4 | 18.1 | 0.011 | 3/5 | 2590 |
| | 37×1.5 | 1/1.38 | 1.38 | 0.7 | 40×0.05 | 0.2 | 1.7 | 24 | 1032.4 | 12.1 | 0.011 | 3/5 | 3885 |
| | 37×2.5 | 1/1.78 | 1.78 | 0.8 | 45×0.05 | 0.25 | 1.7 | 28.5 | 1556.5 | 7.41 | 0.01 | 3/5 | 6475 |

## DIMENSIONS

| No. Of Cores | Specification | Conductor Structure | Outer Diameter Of Conductor | Insulation Thickness | Strap Specifications | Shielding Specifications | Sheath Thickness | Reference Outer Diameter | Reference Weight | Dc Resistance | Minimum Insulation Resistance At Operating Temperature | Test Voltage | Maximum Allowable Pulling Force Of Conductor |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | mm | mm | mm | mm | mm | mm | kg/km | ohm/km | ohm/km | kv/min | n |
| 38 | 38×0.5 | 1/0.80 | 0.8 | 0.6 | 30×0.05 | 0.2 | 1.5 | 18.8 | 521.3 | 36 | - | 3/5 | 1330 |
| | 38×0.75 | 1/0.97 | 0.97 | 0.6 | 30×0.05 | 0.2 | 1.7 | 20.4 | 654.6 | 24.5 | 0.012 | 3/5 | 1995 |
| | 38×1.0 | 1/1.13 | 1.13 | 0.6 | 35×0.05 | 0.2 | 1.7 | 21.6 | 777.6 | 18.1 | 0.011 | 3/5 | 2660 |
| | 38×1.5 | 1/1.38 | 1.38 | 0.7 | 40×0.05 | 0.25 | 1.7 | 25.1 | 1092.1 | 12.1 | 0.011 | 3/5 | 3990 |
| | 38×2.5 | 1/1.78 | 1.78 | 0.8 | 50×0.05 | 0.25 | 2 | 30.1 | 1645.2 | 7.41 | 0.01 | 3/5 | 6650 |
| | 38×4 | 1/2.25 | 2.25 | 0.8 | 55×0.05 | 0.25 | 2 | 33.5 | 2276.6 | 4.61 | 0.0085 | 3/5 | 10640 |
| | 38×6 | 1/2.76 | 2.76 | 0.8 | 60×0.05 | 0.3 | 2.2 | 37.9 | 3175.2 | 3.08 | 0.007 | 3/5 | 15960 |
| 39 | 39×0.5 | 1/0.80 | 0.8 | 0.6 | 30×0.05 | 0.2 | 1.5 | 18.8 | 529.7 | 36 | - | 3/5 | 1365 |
| | 39×0.75 | 1/0.97 | 0.97 | 0.6 | 30×0.05 | 0.2 | 1.7 | 20.4 | 665.6 | 24.5 | 0.012 | 3/5 | 2048 |
| | 39×1.0 | 1/1.13 | 1.13 | 0.6 | 35×0.05 | 0.2 | 1.7 | 21.6 | 791.4 | 18.1 | 0.011 | 3/5 | 2730 |
| | 39×1.5 | 1/1.38 | 1.38 | 0.7 | 40×0.05 | 0.25 | 1.7 | 25.1 | 1112.3 | 12.1 | 0.011 | 3/5 | 4095 |
| | 39×2.5 | 1/1.78 | 1.78 | 0.8 | 50×0.05 | 0.25 | 2 | 30.1 | 1677.2 | 7.41 | 0.01 | 3/5 | 6825 |
| | 39×4 | 1/2.25 | 2.25 | 0.8 | 55×0.05 | 0.25 | 2 | 33.5 | 2323.8 | 4.61 | 0.0085 | 3/5 | 10920 |
| | 39×6 | 1/2.76 | 2.76 | 0.8 | 60×0.05 | 0.3 | 2.2 | 37.9 | 3242.4 | 3.08 | 0.007 | 3/5 | 16380 |
| 40 | 40×0.5 | 1/0.80 | 0.8 | 0.6 | 30×0.05 | 0.2 | 1.5 | 20.2 | 555.4 | 36 | - | 3/5 | 1400 |
| | 40×0.75 | 1/0.97 | 0.97 | 0.6 | 35×0.05 | 0.2 | 1.7 | 21.9 | 696.8 | 24.5 | 0.012 | 3/5 | 2100 |
| | 40×1.0 | 1/1.13 | 1.13 | 0.6 | 35×0.05 | 0.2 | 1.7 | 23.2 | 826.9 | 18.1 | 0.011 | 3/5 | 2800 |
| | 40×1.5 | 1/1.38 | 1.38 | 0.7 | 45×0.05 | 0.25 | 1.7 | 27 | 1160.8 | 12.1 | 0.011 | 3/5 | 4200 |
| | 40×2.5 | 1/1.78 | 1.78 | 0.8 | 55×0.05 | 0.25 | 2 | 32.4 | 1746.9 | 7.41 | 0.01 | 3/5 | 7000 |
| | 40×4 | 1/2.25 | 2.25 | 0.8 | 60×0.05 | 0.25 | 2 | 36.2 | 2413.8 | 4.61 | 0.0085 | 3/5 | 11200 |
| | 40×6 | 1/2.76 | 2.76 | 0.8 | 60×0.05 | 0.3 | 2.2 | 40.9 | 3364.7 | 3.08 | 0.007 | 3/5 | 16800 |
| 41 | 41×0.5 | 1/0.80 | 0.8 | 0.6 | 30×0.05 | 0.2 | 1.7 | 20.6 | 583 | 36 | - | 3/5 | 1435 |
| | 41×0.75 | 1/0.97 | 0.97 | 0.6 | 35×0.05 | 0.2 | 1.7 | 21.9 | 707.8 | 24.5 | 0.012 | 3/5 | 2153 |
| | 41×1.0 | 1/1.13 | 1.13 | 0.6 | 35×0.05 | 0.2 | 1.7 | 23.2 | 840.7 | 18.1 | 0.011 | 3/5 | 2870 |
| | 41×1.5 | 1/1.38 | 1.38 | 0.7 | 45×0.05 | 0.25 | 1.7 | 27 | 1181 | 12.1 | 0.011 | 3/5 | 4305 |
| | 41×2.5 | 1/1.78 | 1.78 | 0.8 | 55×0.05 | 0.25 | 2 | 32.4 | 1779 | 7.41 | 0.01 | 3/5 | 7175 |
| | 41×4 | 1/2.25 | 2.25 | 0.8 | 60×0.05 | 0.25 | 2.2 | 36.6 | 2495.3 | 4.61 | 0.0085 | 3/5 | 11480 |
| | 41×6 | 1/2.76 | 2.76 | 0.8 | 60×0.05 | 0.3 | 2.2 | 40.9 | 3431.9 | 3.08 | 0.007 | 3/5 | 17220 |
| 42 | 42×0.5 | 1/0.80 | 0.8 | 0.6 | 30×0.05 | 0.2 | 1.7 | 20.6 | 591.4 | 36 | - | 3/5 | 1470 |
| | 42×0.75 | 1/0.97 | 0.97 | 0.6 | 35×0.05 | 0.2 | 1.7 | 21.9 | 718.9 | 24.5 | 0.012 | 3/5 | 2205 |
| | 42×1.0 | 1/1.13 | 1.13 | 0.6 | 35×0.05 | 0.2 | 1.7 | 23.2 | 854.6 | 18.1 | 0.011 | 3/5 | 2940 |
| | 42×1.5 | 1/1.38 | 1.38 | 0.7 | 45×0.05 | 0.25 | 1.7 | 27 | 1201.3 | 12.1 | 0.011 | 3/5 | 4410 |
| | 42×2.5 | 1/1.78 | 1.78 | 0.8 | 55×0.05 | 0.25 | 2 | 32.4 | 1811 | 7.41 | 0.01 | 3/5 | 7350 |
| | 42×4 | 1/2.25 | 2.25 | 0.8 | 60×0.05 | 0.25 | 2.2 | 36.6 | 2542.5 | 4.61 | 0.0085 | 3/5 | 11760 |
| | 42×6 | 1/2.76 | 2.76 | 0.8 | 60×0.05 | 0.3 | 2.2 | 40.9 | 3499.2 | 3.08 | 0.007 | 3/5 | 17640 |
| 43 | 43×0.5 | 1/0.80 | 0.8 | 0.6 | 30×0.05 | 0.2 | 1.7 | 20.6 | 599.8 | 36 | - | 3/5 | 1505 |
| | 43×0.75 | 1/0.97 | 0.97 | 0.6 | 35×0.05 | 0.2 | 1.7 | 21.9 | 729.9 | 24.5 | 0.012 | 3/5 | 2258 |
| | 43×1.0 | 1/1.13 | 1.13 | 0.6 | 35×0.05 | 0.2 | 1.7 | 23.2 | 868.5 | 18.1 | 0.011 | 3/5 | 3010 |
| | 43×1.5 | 1/1.38 | 1.38 | 0.7 | 45×0.05 | 0.25 | 1.7 | 27 | 1221.5 | 12.1 | 0.011 | 3/5 | 4515 |
| | 43×2.5 | 1/1.78 | 1.78 | 0.8 | 55×0.05 | 0.25 | 2 | 32.4 | 1843 | 7.41 | 0.01 | 3/5 | 7525 |
| | 43×4 | 1/2.25 | 2.25 | 0.8 | 60×0.05 | 0.25 | 2.2 | 36.6 | 2589.7 | 4.61 | 0.0085 | 3/5 | 12040 |
| | 43×6 | 1/2.76 | 2.76 | 0.8 | 60×0.05 | 0.3 | 2.2 | 40.9 | 3566.4 | 3.08 | 0.007 | 3/5 | 18060 |
| 44 | 44×0.75 | 1/0.97 | 0.97 | 0.6 | 35×0.05 | 0.2 | 1.7 | 21.9 | 740.9 | 24.5 | 0.012 | 3/5 | 2310 |
| | 44×1.0 | 1/1.13 | 1.13 | 0.6 | 35×0.05 | 0.2 | 1.7 | 23.2 | 882.3 | 18.1 | 0.011 | 3/5 | 3080 |
| | 44×1.5 | 1/1.38 | 1.38 | 0.7 | 45×0.05 | 0.25 | 1.7 | 27 | 1241.8 | 12.1 | 0.011 | 3/5 | 4620 |
| | 44×2.5 | 1/1.78 | 1.78 | 0.8 | 55×0.05 | 0.25 | 2 | 32.4 | 1875 | 7.41 | 0.01 | 3/5 | 7700 |
| 45 | 45×0.5 | 1/0.80 | 0.8 | 0.6 | 30×0.05 | 0.2 | 1.7 | 20.9 | 620.8 | 36 | - | 3/5 | 1575 |
| | 45×0.75 | 1/0.97 | 0.97 | 0.6 | 35×0.05 | 0.2 | 1.7 | 22.2 | 756.4 | 24.5 | 0.012 | 3/5 | 2363 |
| | 45×1.0 | 1/1.13 | 1.13 | 0.6 | 35×0.05 | 0.2 | 1.7 | 23.6 | 901 | 18.1 | 0.011 | 3/5 | 3150 |
| | 45×1.5 | 1/1.38 | 1.38 | 0.7 | 45×0.05 | 0.25 | 1.7 | 27.5 | 1268.4 | 12.1 | 0.011 | 3/5 | 4725 |
| | 45×2.5 | 1/1.78 | 1.78 | 0.8 | 55×0.05 | 0.25 | 2 | 33 | 1915.5 | 7.41 | 0.01 | 3/5 | 7875 |
| | 45×4 | 1/2.25 | 2.25 | 0.8 | 60×0.05 | 0.3 | 2.2 | 37.4 | 2737.3 | 4.61 | 0.0085 | 3/5 | 12600 |
| | 45×6 | 1/2.76 | 2.76 | 0.8 | 60×0.05 | 0.3 | 2.2 | 41.6 | 3713.3 | 3.08 | 0.007 | 3/5 | 18900 |

## DIMENSIONS

| No. Of Cores | Specification | Conductor Structure | Outer Diameter Of Conductor | Insulation Thickness | Strap Specifications | Shielding Specifications | Sheath Thickness | Reference Outer Diameter | Reference Weight | Dc Resistance | Minimum Insulation Resistance At Operating Temperature | Test Voltage | Maximum Allowable Pulling Force Of Conductor |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | mm | mm | mm | mm | mm | mm | kg/km | ohm/km | ohm/km | kv/min | n |
| 46 | 46×0.5 | 1/0.80 | 0.8 | 0.6 | 30×0.05 | 0.2 | 1.7 | 20.9 | 629.3 | 36 | - | 3/5 | 1610 |
| | 46×0.75 | 1/0.97 | 0.97 | 0.6 | 35×0.05 | 0.2 | 1.7 | 22.2 | 767.5 | 24.5 | 0.012 | 3/5 | 2415 |
| | 46×1.0 | 1/1.13 | 1.13 | 0.6 | 35×0.05 | 0.2 | 1.7 | 23.6 | 914.9 | 18.1 | 0.011 | 3/5 | 3220 |
| | 46×1.5 | 1/1.38 | 1.38 | 0.7 | 45×0.05 | 0.25 | 1.7 | 27.5 | 1288.6 | 12.1 | 0.011 | 3/5 | 4830 |
| | 46×2.5 | 1/1.78 | 1.78 | 0.8 | 55×0.05 | 0.25 | 2 | 33 | 1947.6 | 7.41 | 0.01 | 3/5 | 8050 |
| | 46×4 | 1/2.25 | 2.25 | 0.8 | 60×0.05 | 0.3 | 2.2 | 37.4 | 2784.5 | 4.61 | 0.0085 | 3/5 | 12880 |
| | 46×6 | 1/2.76 | 2.76 | 0.8 | 60×0.05 | 0.3 | 2.2 | 41.6 | 3780.5 | 3.08 | 0.007 | 3/5 | 19320 |
| 47 | 47×0.5 | 1/0.80 | 0.8 | 0.6 | 30×0.05 | 0.2 | 1.7 | 20.9 | 637.7 | 36 | - | 3/5 | 1645 |
| | 47×0.75 | 1/0.97 | 0.97 | 0.6 | 35×0.05 | 0.2 | 1.7 | 22.2 | 778.5 | 24.5 | 0.012 | 3/5 | 2468 |
| | 47×1.0 | 1/1.13 | 1.13 | 0.6 | 35×0.05 | 0.2 | 1.7 | 23.6 | 928.8 | 18.1 | 0.011 | 3/5 | 3290 |
| | 47×1.5 | 1/1.38 | 1.38 | 0.7 | 45×0.05 | 0.25 | 1.7 | 27.5 | 1308.9 | 12.1 | 0.011 | 3/5 | 4935 |
| | 47×2.5 | 1/1.78 | 1.78 | 0.8 | 55×0.05 | 0.25 | 2 | 33 | 1979.6 | 7.41 | 0.01 | 3/5 | 8225 |
| | 47×4 | 1/2.25 | 2.25 | 0.8 | 60×0.05 | 0.3 | 2.2 | 37.4 | 2831.7 | 4.61 | 0.0085 | 3/5 | 13160 |
| | 47×6 | 1/2.76 | 2.76 | 0.8 | 60×0.05 | 0.3 | 2.2 | 41.6 | 3847.7 | 3.08 | 0.007 | 3/5 | 19740 |
| 48 | 48×0.75 | 1/0.97 | 0.97 | 0.6 | 35×0.05 | 0.2 | 1.7 | 22.2 | 789.5 | 24.5 | 0.012 | 3/5 | 2520 |
| | 48×1.0 | 1/1.13 | 1.13 | 0.6 | 35×0.05 | 0.2 | 1.7 | 23.6 | 942.6 | 18.1 | 0.011 | 3/5 | 3360 |
| | 48×1.5 | 1/1.38 | 1.38 | 0.7 | 45×0.05 | 0.25 | 1.7 | 27.5 | 1329.1 | 12.1 | 0.011 | 3/5 | 5040 |
| | 48×2.5 | 1/1.78 | 1.78 | 0.8 | 55×0.05 | 0.25 | 2 | 33 | 2011.6 | 7.41 | 0.01 | 3/5 | 8400 |
| 49 | 49×0.5 | 1/0.80 | 0.8 | 0.6 | 35×0.05 | 0.2 | 1.7 | 21.4 | 661.7 | 36 | - | 3/5 | 1715 |
| | 49×0.75 | 1/0.97 | 0.97 | 0.6 | 35×0.05 | 0.2 | 1.7 | 22.8 | 808.5 | 24.5 | 0.012 | 3/5 | 2573 |
| | 49×1.0 | 1/1.13 | 1.13 | 0.6 | 40×0.05 | 0.2 | 1.7 | 24.2 | 964.8 | 18.1 | 0.011 | 3/5 | 3430 |
| | 49×1.5 | 1/1.38 | 1.38 | 0.7 | 45×0.05 | 0.25 | 1.7 | 28.2 | 1360.4 | 12.1 | 0.011 | 3/5 | 5145 |
| | 49×2.5 | 1/1.78 | 1.78 | 0.8 | 55×0.05 | 0.25 | 2 | 33.8 | 2058.5 | 7.41 | 0.01 | 3/5 | 8575 |
| | 49×4 | 1/2.25 | 2.25 | 0.8 | 60×0.05 | 0.3 | 2.2 | 38.4 | 2945.4 | 4.61 | 0.0085 | 3/5 | 13720 |
| | 49×6 | 1/2.76 | 2.76 | 0.8 | 60×0.05 | 0.3 | 2.2 | 42.7 | 4004.2 | 3.08 | 0.007 | 3/5 | 20580 |
| 50 | 50×0.5 | 1/0.80 | 0.8 | 0.6 | 35×0.05 | 0.2 | 1.7 | 21.4 | 670.2 | 36 | - | 3/5 | 1750 |
| | 50×0.75 | 1/0.97 | 0.97 | 0.6 | 35×0.05 | 0.2 | 1.7 | 22.8 | 819.5 | 24.5 | 0.012 | 3/5 | 2625 |
| | 50×1.0 | 1/1.13 | 1.13 | 0.6 | 40×0.05 | 0.2 | 1.7 | 24.2 | 978.7 | 18.1 | 0.011 | 3/5 | 3500 |
| | 50×1.5 | 1/1.38 | 1.38 | 0.7 | 45×0.05 | 0.25 | 1.7 | 28.2 | 1380.6 | 12.1 | 0.011 | 3/5 | 5250 |
| | 50×2.5 | 1/1.78 | 1.78 | 0.8 | 55×0.05 | 0.25 | 2 | 33.8 | 2090.5 | 7.41 | 0.01 | 3/5 | 8750 |
| | 50×4 | 1/2.25 | 2.25 | 0.8 | 60×0.05 | 0.3 | 2.2 | 38.4 | 2992.6 | 4.61 | 0.0085 | 3/5 | 14000 |
| | 50×6 | 1/2.76 | 2.76 | 0.8 | 60×0.05 | 0.3 | 2.2 | 42.7 | 4071.4 | 3.08 | 0.007 | 3/5 | 21000 |
| 51 | 51×0.5 | 1/0.80 | 0.8 | 0.6 | 35×0.05 | 0.2 | 1.7 | 21.4 | 678.6 | 36 | - | 3/5 | 1785 |
| | 51×0.75 | 1/0.97 | 0.97 | 0.6 | 35×0.05 | 0.2 | 1.7 | 22.8 | 830.5 | 24.5 | 0.012 | 3/5 | 2678 |
| | 51×1.0 | 1/1.13 | 1.13 | 0.6 | 40×0.05 | 0.2 | 1.7 | 24.2 | 992.6 | 18.1 | 0.011 | 3/5 | 3570 |
| | 51×1.5 | 1/1.38 | 1.38 | 0.7 | 45×0.05 | 0.25 | 1.7 | 28.2 | 1400.9 | 12.1 | 0.011 | 3/5 | 5355 |
| | 51×2.5 | 1/1.78 | 1.78 | 0.8 | 55×0.05 | 0.25 | 2 | 33.8 | 2122.5 | 7.41 | 0.01 | 3/5 | 8925 |
| | 51×4 | 1/2.25 | 2.25 | 0.8 | 60×0.05 | 0.3 | 2.2 | 38.4 | 3039.8 | 4.61 | 0.0085 | 3/5 | 14280 |
| | 51×6 | 1/2.76 | 2.76 | 0.8 | 60×0.05 | 0.3 | 2.2 | 42.7 | 4138.7 | 3.08 | 0.007 | 3/5 | 21420 |
| 52 | 52×0.75 | 1/0.97 | 0.97 | 0.6 | 35×0.05 | 0.2 | 1.7 | 22.8 | 841.5 | 24.5 | 0.012 | 3/5 | 2730 |
| | 52×1.0 | 1/1.13 | 1.13 | 0.6 | 40×0.05 | 0.2 | 1.7 | 24.2 | 1006.4 | 18.1 | 0.011 | 3/5 | 3640 |
| | 52×1.5 | 1/1.38 | 1.38 | 0.7 | 45×0.05 | 0.25 | 1.7 | 28.2 | 1421.1 | 12.1 | 0.011 | 3/5 | 5460 |
| | 52×2.5 | 1/1.78 | 1.78 | 0.8 | 55×0.05 | 0.25 | 2 | 33.8 | 2154.6 | 7.41 | 0.01 | 3/5 | 9100 |
| 53 | 53×0.5 | 1/0.80 | 0.8 | 0.6 | 35×0.05 | 0.2 | 1.7 | 22 | 703.6 | 36 | - | 3/5 | 1855 |
| | 53×0.75 | 1/0.97 | 0.97 | 0.6 | 35×0.05 | 0.2 | 1.7 | 23.4 | 861.5 | 24.5 | 0.012 | 3/5 | 2783 |
| | 53×1.0 | 1/1.13 | 1.13 | 0.6 | 40×0.05 | 0.25 | 1.7 | 25.1 | 1058.4 | 18.1 | 0.011 | 3/5 | 3710 |
| | 53×1.5 | 1/1.38 | 1.38 | 0.7 | 50×0.05 | 0.25 | 2 | 29.6 | 1495.5 | 12.1 | 0.011 | 3/5 | 5565 |
| | 53×2.5 | 1/1.78 | 1.78 | 0.8 | 60×0.05 | 0.25 | 2.2 | 35.2 | 2236.7 | 7.41 | 0.01 | 3/5 | 9275 |
| | 53×4 | 1/2.25 | 2.25 | 0.8 | 60×0.05 | 0.3 | 2.2 | 39.6 | 3156.4 | 4.61 | 0.0085 | 3/5 | 14840 |
| | 53×6 | 1/2.76 | 2.76 | 0.8 | 60×0.05 | 0.3 | 2.2 | 44 | 4298.3 | 3.08 | 0.007 | 3/5 | 22260 |
| 54 | 54×0.5 | 1/0.80 | 0.8 | 0.6 | 35×0.05 | 0.2 | 1.7 | 22 | 712 | 36 | - | 3/5 | 1890 |
| | 54×0.75 | 1/0.97 | 0.97 | 0.6 | 35×0.05 | 0.2 | 1.7 | 23.4 | 872.5 | 24.5 | 0.012 | 3/5 | 2835 |
| | 54×1.0 | 1/1.13 | 1.13 | 0.6 | 40×0.05 | 0.25 | 1.7 | 25.1 | 1072.2 | 18.1 | 0.011 | 3/5 | 3780 |
| | 54×1.5 | 1/1.38 | 1.38 | 0.7 | 50×0.05 | 0.25 | 2 | 29.6 | 1515.7 | 12.1 | 0.011 | 3/5 | 5670 |
| | 54×2.5 | 1/1.78 | 1.78 | 0.8 | 60×0.05 | 0.25 | 2.2 | 35.2 | 2268.7 | 7.41 | 0.01 | 3/5 | 9450 |
| | 54×4 | 1/2.25 | 2.25 | 0.8 | 60×0.05 | 0.3 | 2.2 | 39.6 | 3203.6 | 4.61 | 0.0085 | 3/5 | 15120 |
| | 54×6 | 1/2.76 | 2.76 | 0.8 | 60×0.05 | 0.3 | 2.2 | 44 | 4365.5 | 3.08 | 0.007 | 3/5 | 22680 |

## DIMENSIONS

| No. Of Cores | Specification | Conductor Structure | Outer Diameter Of Conductor | Insulation Thickness | Strap Specifications | Shielding Specifications | Sheath Thickness | Reference Outer Diameter | Reference Weight | Dc Resistance | Minimum Insulation Resistance At Operating Temperature | Test Voltage | Maximum Allowable Pulling Force Of Conductor |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | mm | mm | mm | mm | mm | mm | kg/km | ohm/km | ohm/km | kv/min | n |
| 55 | 55×0.5 | 1/0.80 | 0.8 | 0.6 | 35×0.05 | 0.2 | 1.7 | 22 | 720.4 | 36 | - | 3/5 | 1925 |
| | 55×0.75 | 1/0.97 | 0.97 | 0.6 | 35×0.05 | 0.2 | 1.7 | 23.4 | 883.6 | 24.5 | 0.012 | 3/5 | 2888 |
| | 55×1.0 | 1/1.13 | 1.13 | 0.6 | 40×0.05 | 0.25 | 1.7 | 25.1 | 1086.1 | 18.1 | 0.011 | 3/5 | 3850 |
| | 55×1.5 | 1/1.38 | 1.38 | 0.7 | 50×0.05 | 0.25 | 2 | 29.6 | 1536 | 12.1 | 0.011 | 3/5 | 5775 |
| | 55×2.5 | 1/1.78 | 1.78 | 0.8 | 60×0.05 | 0.25 | 2.2 | 35.2 | 2300.7 | 7.41 | 0.01 | 3/5 | 9625 |
| | 55×4 | 1/2.25 | 2.25 | 0.8 | 60×0.05 | 0.3 | 2.2 | 39.6 | 3250.8 | 4.61 | 0.0085 | 3/5 | 15400 |
| | 55×6 | 1/2.76 | 2.76 | 0.8 | 60×0.05 | 0.3 | 2.2 | 44 | 4432.7 | 3.08 | 0.007 | 3/5 | 23100 |
| 56 | 56×0.5 | 1/0.80 | 0.8 | 0.6 | 35×0.05 | 0.2 | 1.7 | 22 | 728.8 | 36 | - | 3/5 | 1960 |
| | 56×0.75 | 1/0.97 | 0.97 | 0.6 | 35×0.05 | 0.2 | 1.7 | 23.4 | 894.6 | 24.5 | 0.012 | 3/5 | 2940 |
| | 56×1.0 | 1/1.13 | 1.13 | 0.6 | 40×0.05 | 0.25 | 1.7 | 25.1 | 1099.9 | 18.1 | 0.011 | 3/5 | 3920 |
| | 56×1.5 | 1/1.38 | 1.38 | 0.7 | 50×0.05 | 0.25 | 2 | 29.6 | 1556.2 | 12.1 | 0.011 | 3/5 | 5880 |
| | 56×2.5 | 1/1.78 | 1.78 | 0.8 | 60×0.05 | 0.25 | 2.2 | 35.2 | 2332.8 | 7.41 | 0.01 | 3/5 | 9800 |
| | 56×4 | 1/2.25 | 2.25 | 0.8 | 60×0.05 | 0.3 | 2.2 | 39.6 | 3298 | 4.61 | 0.0085 | 3/5 | 15680 |
| | 56×6 | 1/2.76 | 2.76 | 0.8 | 60×0.05 | 0.3 | 2.2 | 44 | 4499.9 | 3.08 | 0.007 | 3/5 | 23520 |
| 57 | 57×0.5 | 1/0.80 | 0.8 | 0.6 | 35×0.05 | 0.2 | 1.7 | 22.6 | 744.2 | 36 | - | 3/5 | 1995 |
| | 57×0.75 | 1/0.97 | 0.97 | 0.6 | 40×0.05 | 0.2 | 1.7 | 24.1 | 913.1 | 24.5 | 0.012 | 3/5 | 2993 |
| | 57×1.0 | 1/1.13 | 1.13 | 0.6 | 40×0.05 | 0.25 | 1.7 | 25.8 | 1122.6 | 18.1 | 0.011 | 3/5 | 3990 |
| | 57×1.5 | 1/1.38 | 1.38 | 0.7 | 50×0.05 | 0.25 | 2 | 30.4 | 1587.8 | 12.1 | 0.011 | 3/5 | 5985 |
| | 57×2.5 | 1/1.78 | 1.78 | 0.8 | 60×0.05 | 0.3 | 2.2 | 36.5 | 2420.8 | 7.41 | 0.01 | 3/5 | 9975 |
| | 57×4 | 1/2.25 | 2.25 | 0.8 | 60×0.05 | 0.3 | 2.2 | 40.7 | 3362.4 | 4.61 | 0.0085 | 3/5 | 15960 |
| | 57×6 | 1/2.76 | 2.76 | 0.8 | 60×0.05 | 0.3 | 2.5 | 45.9 | 4650.7 | 3.08 | 0.007 | 3/5 | 23940 |
| 58 | 58×0.5 | 1/0.80 | 0.8 | 0.6 | 35×0.05 | 0.2 | 1.7 | 22.6 | 752.7 | 36 | - | 3/5 | 2030 |
| | 58×0.75 | 1/0.97 | 0.97 | 0.6 | 40×0.05 | 0.2 | 1.7 | 24.1 | 924.1 | 24.5 | 0.012 | 3/5 | 3045 |
| | 58×1.0 | 1/1.13 | 1.13 | 0.6 | 40×0.05 | 0.25 | 1.7 | 25.8 | 1136.5 | 18.1 | 0.011 | 3/5 | 4060 |
| | 58×1.5 | 1/1.38 | 1.38 | 0.7 | 50×0.05 | 0.25 | 2 | 30.4 | 1608 | 12.1 | 0.011 | 3/5 | 6090 |
| | 58×2.5 | 1/1.78 | 1.78 | 0.8 | 60×0.05 | 0.3 | 2.2 | 36.5 | 2452.9 | 7.41 | 0.01 | 3/5 | 10150 |
| | 58×4 | 1/2.25 | 2.25 | 0.8 | 60×0.05 | 0.3 | 2.2 | 40.7 | 3409.6 | 4.61 | 0.0085 | 3/5 | 16240 |
| | 58×6 | 1/2.76 | 2.76 | 0.8 | 60×0.05 | 0.3 | 2.5 | 45.9 | 4717.9 | 3.08 | 0.007 | 3/5 | 24360 |
| 59 | 59×0.5 | 1/0.80 | 0.8 | 0.6 | 35×0.05 | 0.2 | 1.7 | 22.6 | 761.1 | 36 | - | 3/5 | 2065 |
| | 59×0.75 | 1/0.97 | 0.97 | 0.6 | 40×0.05 | 0.2 | 1.7 | 24.1 | 935.1 | 24.5 | 0.012 | 3/5 | 3098 |
| | 59×1.0 | 1/1.13 | 1.13 | 0.6 | 40×0.05 | 0.25 | 1.7 | 25.8 | 1150.3 | 18.1 | 0.011 | 3/5 | 4130 |
| | 59×1.5 | 1/1.38 | 1.38 | 0.7 | 50×0.05 | 0.25 | 2 | 30.4 | 1628.3 | 12.1 | 0.011 | 3/5 | 6195 |
| | 59×2.5 | 1/1.78 | 1.78 | 0.8 | 60×0.05 | 0.3 | 2.2 | 36.5 | 2484.9 | 7.41 | 0.01 | 3/5 | 10325 |
| | 59×4 | 1/2.25 | 2.25 | 0.8 | 60×0.05 | 0.3 | 2.2 | 40.7 | 3456.8 | 4.61 | 0.0085 | 3/5 | 16520 |
| | 59×6 | 1/2.76 | 2.76 | 0.8 | 60×0.05 | 0.3 | 2.5 | 45.9 | 4785.1 | 3.08 | 0.007 | 3/5 | 24780 |
| 60 | 60×0.5 | 1/0.80 | 0.8 | 0.6 | 35×0.05 | 0.2 | 1.7 | 22.6 | 769.5 | 36 | - | 3/5 | 2100 |
| | 60×0.75 | 1/0.97 | 0.97 | 0.6 | 40×0.05 | 0.2 | 1.7 | 24.1 | 946.2 | 24.5 | 0.012 | 3/5 | 3150 |
| | 60×1.0 | 1/1.13 | 1.13 | 0.6 | 40×0.05 | 0.25 | 1.7 | 25.8 | 1164.2 | 18.1 | 0.011 | 3/5 | 4200 |
| | 60×1.5 | 1/1.38 | 1.38 | 0.7 | 50×0.05 | 0.25 | 2 | 30.4 | 1648.5 | 12.1 | 0.011 | 3/5 | 6300 |
| | 60×2.5 | 1/1.78 | 1.78 | 0.8 | 60×0.05 | 0.3 | 2.2 | 36.5 | 2516.9 | 7.41 | 0.01 | 3/5 | 10500 |
| | 60×4 | 1/2.25 | 2.25 | 0.8 | 60×0.05 | 0.3 | 2.2 | 40.7 | 3504 | 4.61 | 0.0085 | 3/5 | 16800 |
| | 60×6 | 1/2.76 | 2.76 | 0.8 | 60×0.05 | 0.3 | 2.5 | 45.9 | 4852.3 | 3.08 | 0.007 | 3/5 | 25200 |
| 61 | 61×0.75 | 1/0.97 | 0.97 | 0.6 | 40×0.05 | 0.2 | 1.7 | 24.1 | 957.2 | 24.5 | 0.012 | 3/5 | 3203 |
| | 61×1.0 | 1/1.13 | 1.13 | 0.6 | 40×0.05 | 0.25 | 1.7 | 25.8 | 1178.1 | 18.1 | 0.011 | 3/5 | 4270 |
| | 61×1.5 | 1/1.38 | 1.38 | 0.7 | 50×0.05 | 0.25 | 2 | 30.4 | 1668.8 | 12.1 | 0.011 | 3/5 | 6405 |
| | 61×2.5 | 1/1.78 | 1.78 | 0.8 | 60×0.05 | 0.3 | 2.2 | 36.5 | 2548.9 | 7.41 | 0.01 | 3/5 | 10675 |