

Western Cable Corporation

A-A-59569A

Round and Flat Shielding Braids

Braid dimension data chart

ENGINEERED BRAIDS
FOR INDUSTRIAL AND
MILITARY USE
PER A-A-59569A

| New Mil Part no's AA59569 | Strand Wire size (AWG) | Tubular Inside Diameter (inches) | Number of Carriers | Number of Ends | Current rating (Amps) | Approx. AWG equivalent | Flat form width x thickness (inches) | Old Mil Part no's. QQB575 |
|------------------------------|------------------------|----------------------------------|--------------------|----------------|-----------------------|------------------------|--------------------------------------|------------------------------|
| *36*0031 | 36 | .031 | 24 | 24 | 7.0 | 22 | .046 x .020 | QQB575-36-031 |
| *36*0062 | 36 | .062 | 24 | 48 | 11.0 | 19 | .093 x .031 | QQB575-36-062 |
| *34*0062 | 34 | .062 | 16 | 32 | 11.0 | 19 | - | QQB575-34-062 |
| *32*0062 | 32 | .062 | 16 | 16 | 9.0 | 20 | - | QQB575-32-062 |
| *36*0078 | 36 | .078 | 24 | 72 | 16.0 | 18 | .125 x .020 | QQB575-36-078 |
| *36*0109 | 36 | .109 | 24 | 96 | 19.0 | 16 | .156 x .031 | QQB575-36-109 |
| *34*0109 | 34 | .109 | 16 | 64 | 19.0 | 16 | - | QQB575-34-109 |
| *32*0109 | 32 | .109 | 16 | 32 | 18.0 | 17 | - | QQB575-32-109 |
| *36*0125 | 36 | .125 | 24 | 120 | 25.0 | 15 | .187 x .020 | QQB575-36-125 |
| *34*0125 | 34 | .125 | 24 | 72 | 19.0 | 16 | - | QQB575-34-125 |
| *32*0125 | 32 | .125 | 24 | 48 | 25.0 | 15 | - | QQB575-32-125 |
| *36*0156 | 36 | .156 | 24 | 240 | 40.0 | 12 | .250 x .046 | QQB575-36-156 |
| *36*0171 | 36 | .171 | 24 | 168 | 32.0 | 14 | .250 x .030 | QQB575-36-171 |
| *34*0171 | 34 | .171 | 24 | 120 | 36.0 | 13 | - | QQB575-34-171 |
| *32*0171 | 32 | .171 | 24 | 72 | 32.0 | 14 | - | QQB575-32-171 |
| *36*0203 | 36 | .203 | 24 | 312 | 46.0 | 11 | .281 x .046 | QQB575-36-203 |
| *34*0203 | 34 | .203 | 24 | 192 | 46.0 | 11 | - | QQB575-34-203 |
| *32*0203 | 32 | .203 | 24 | 120 | 46.0 | 11 | - | QQB575-32-203 |
| *36*0250 | 36 | .250 | 24 | 384 | 53.0 | 10 | - | QQB575-36-250 |
| *30*0281 | 30 | .281 | 24 | 120 | 60.0 | 9 | - | QQB575-30-281 |
| *36*0375 | 36 | .375 | 48 | 384 | 53.0 | 10 | .625 x .030 | QQB575-36-375 |
| *34*0375 | 34 | .375 | 48 | 240 | 53.0 | 10 | - | QQB575-34-375 |
| *32*0375 | 32 | .375 | 48 | 144 | 46.0 | 11 | - | QQB575-32-375 |
| *30*0375 | 30 | .375 | 24 | 168 | 75.0 | 8 | - | QQB575-30-375 |
| *30*0437 | 30 | .437 | 24 | 240 | 90.0 | 6 | .500 x .093 | QQB575-30-437 |
| *36*0500 | 36 | .500 | 48 | 528 | 62.0 | 9 | .625 x .046 | QQB575-36-500 |
| *34*0500 | 34 | .500 | 48 | 336 | 62.0 | 9 | - | QQB575-34-500 |
| *32*0500 | 32 | .500 | 48 | 192 | 62.0 | 9 | - | QQB575-32-500 |
| *30*0500 | 30 | .500 | 24 | 360 | 120.0 | 6 | .625 x .093 | QQB575-30-500 |
| *30*0562 | 30 | .562 | 48 | 480 | 145.0 | 3 | - | QQB575-30-562 |
| *30*0656 | 30 | .656 | 48 | 768 | 190.0 | 1 | - | QQB575-30-656 |
| *36*0781 | 36 | .781 | 48 | 864 | 88.0 | 7 | .750 x .040 | QQB575-36-781 |
| *34*0781 | 34 | .781 | 48 | 528 | 88.0 | 7 | - | QQB575-34-781 |
| *32*0781 | 32 | .781 | 48 | 336 | 88.0 | 7 | - | QQB575-32-781 |
| *30*0875 | 30 | .875 | 48 | 336 | 100.0 | 5 | 1.375 x .050 | QQB575-30-875 |
| *30*1000 | 30 | 1.000 | 48 | 384 | 120.0 | 4 | - | QQB575-30-1000 |
| *30*1125 | 30 | 1.125 | 48 | 432 | 130.0 | 4 | - | QQB575-30-1125 |
| *30*1375 | 30 | 1.375 | 48 | 528 | 150.0 | 3 | 1.500 x .060 | QQB575-30-1375 |
| *30*1500 | 30 | 1.500 | 48 | 576 | 165.0 | 2 | - | QQB575-30-1500 |
| *30*2000 | 30 | 2.000 | 48 | 672 | 180.0 | 2 | - | QQB575-30-2000 |

Form ——— * 36 * 0031 ——— Strand coating
 R = Round N = Nickel
 F = Flat S = Silver
 T = Tinned Copper

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