

Table C.6 *Continued*

| CONDUCTORS | | | | | | | | |
|---|-----------------------------------|--------------------------------|----------------------------|----------------------------|-----------------------------|-------------------------------|-------------------------------|---------------------------------|
| Type | Conductor Size (AWG/ kcmil) | Metric Designator (Trade Size) | | | | | | |
| | | 12 ($\frac{3}{8}$) | 16 ($\frac{1}{2}$) | 21 ($\frac{3}{4}$) | 27 (1) | 35 (1 $\frac{1}{4}$) | 41 (1 $\frac{1}{2}$) | 53 (2) |
| TFN, TFFN | 18 16 | 14 10 | 22 17 | 39 29 | 62 47 | 109 83 | 146 112 | 243 185 |
| PF, PFF, PGF, PGFF, PAF, PTF, PTFF, PAFF | 18 16 14 | 13 10 7 | 21 16 12 | 37 28 21 | 59 45 34 | 103 80 60 | 139 107 80 | 230 178 133 |
| HF, HFF, ZF, ZFF, ZHF | 18 16 14 | 17 12 9 | 27 20 15 | 47 35 25 | 76 56 41 | 133 98 72 | 179 132 97 | 297 219 161 |
| KF-2, KFF-2 | 18 16 14 12 10 | 25 17 12 8 5 | 40 28 19 13 9 | 69 48 33 23 15 | 110 77 53 36 24 | 193 136 94 64 43 | 260 183 126 86 58 | 431 303 209 143 96 |
| KF-1, KFF-1 | 18 16 14 12 10 | 29 21 14 9 6 | 48 33 22 15 10 | 82 57 39 25 17 | 131 92 62 41 27 | 231 162 109 72 47 | 310 218 146 97 63 | 514 361 243 161 105 |
| XF, XFF | 12 10 | 3 1 | 4 3 | 8 6 | 13 10 | 23 18 | 31 24 | 51 40 |

Notes:

1. This table is for concentric stranded conductors only. For compact stranded conductors, Table C.6(A) should be used.
2. Two-hour fire-rated RHH cable has ceramifiable insulation which has much larger diameters than other RHH wires.
Consult manufacturer's conduit fill tables.
*Corresponds to 356.2(1).
†Types RHH, RHW, and RHW-2 without outer covering.