

| TE ₀₁ Specifications | | | | | |
|---------------------------------|-----------------|--|--------------------------------|-----------------|-----------|
| Circular Waveguide | | | MIL-W-23068 Circular Waveguide | | |
| I.D. O.D (inches) | Frequency (GHz) | | I.D. O.D (inches) | Frequency (GHz) | Type. |
| 1.500 X 1.750 | 11.6–16.0 | | 1.500 X 1.700 | 11.6–16.0 | WRC530D14 |
| 1.265 x 1.375 | 13.2–18.9 | | 1.281 X 1.441 | 13.6–18.7 | WRC621D14 |
| 1.106 x 1.250 | 15.9–21.9 | | 1.094 X 1.224 | 15.9–21.9 | WRC727D14 |
| 0.951 X 1.125 | 18.6–25.6 | | 0.938 X 1.068 | 18.6–25.6 | WRC849D14 |
| 0.686 X 0.750 | 25.3–34.9 | | 0.797 X 0.897 | 21.9–30.1 | WRC997D14 |
| 0.688 X 0.888 | 25.3–34.9 | | 0.688 X 0.788 | 25.3–34.9 | WRC116C14 |
| 0.634 X 0.750 | 27.3–38.8 | | 0.594 X 0.674 | 29.3–40.4 | WRC134C14 |
| 0.545 X 0.625 | 32.4–44.0 | | — | — | N/A |
| 0.495 X 0.625 | 34.8–48.0 | | 0.500 X 0.580 | 34.8–48.0 | WRC159C14 |
| — | — | | 0.438 X 0.518 | 39.8–54.8 | WRC182C14 |
| 0.370 X 0.500 | 46.4–63.9 | | 0.375 X 0.435 | 46.4–63.9 | WRC212C14 |
| 0.353 X 0.438 | 50.0–68.0 | | 0.328 X 0.388 | 53.1–73.1 | WRC243C14 |
| 0.291 X 0.375 | 62.0–84.0 | | 0.281 X 0.341 | 61.9–85.0 | WRC283C14 |
| 0.249 X 0.313 | 69.7–95.9 | | 0.250 X 0.290 | 69.7–95.9 | WRC318C14 |
| 0.201 X 0.290 | 86.0–115.0 | | 0.219 X 0.259 | 79.6–110.0 | WRC364C14 |
| 0.186 X 0.250 | 93.0–128.0 | | 0.188 X 0.228 | 92.9–128.0 | WRC424C14 |
| — | — | | 0.172 X 0.212 | 101.0–139.0 | WRC463C14 |
| — | — | | 0.141 X 0.181 | 124.0–171.0 | WRC566C14 |