

WAVEGUIDE-FLEX-TWIST



FlexTwist® Flexible Twist

CommScope offers a complete selection of microwave connectivity accessories to optimize your backhaul installation and performance.

Flexible-twistable waveguides are also called “flex twists,” and are designed to isolate vibration and eliminate installation difficulties caused by misalignment and also to help in positioning and aligning the microwave antenna by adding enough “slack” to allow sufficient adjustment.

Product Classification

Product Type Rectangular waveguide, flexible twist

Dimensions

Waveguide Size WR112|WG15|R84 | WR137|WG14|R70 | WR159|WG13|R58 | WR187|WG12|R48 | WR229|WG11|R40 | WR28|WG22|R320 | WR34|WG21|R260 | WR42|WG20|R220 | WR51|WG19|R180 | WR62|WG18|R140 | WR75|WG17|R120 | WR90|WG16|R100

Electrical Specifications

Operating Frequency Band 10.0 – 15.0 GHz | 10.2 – 10.7 GHz | 10.7 – 11.7 GHz | 12.4 – 18.0 GHz | 15.0 – 22.0 GHz | 17.7 – 26.5 GHz | 22.0 – 33.0 GHz | 26.5 – 40.1 GHz | 27.5 – 29.5 GHz | 3.3 – 4.9 GHz | 3.54 – 4.2 GHz | 3.95 – 5.85 GHz | 37.0 – 40.0 GHz | 4.4 – 5.0 GHz | 4.9 – 7.05 GHz | 5.6 – 6.2 GHz | 5.725 – 6.425 GHz | 5.85 – 6.425 GHz | 5.85 – 8.2 GHz | 6.425 – 7.125 GHz | 7.05 – 10.0 GHz | 7.125 – 7.75 GHz | 7.125 – 8.5 GHz | 7.425 – 7.925 GHz | 7.725 – 8.3 GHz | 7.725 – 8.5 GHz | 8.2 – 12.4 GHz