

# F137CLB2



FlexTwist® Flexible Twist for WR137, 6.425–7.125 GHz, with interface types CPR137G and UDR70, 600 mm

## Product Classification

Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®

## General Specifications

Component	Flexible Twist
Interface	CPR137G
Interface 2	UDR70

## Dimensions

Length	600 mm   23.622 in
Waveguide Size	WR137   WG14   R70

## Electrical Specifications

Attenuation	0.3 dB/m   0.091 dB/ft
Average Power	2000 W
Operating Frequency Band	6.425 – 7.125 GHz
Peak Power	500 kW
VSWR	1.03

## Mechanical Specifications

Minimum Bend Radius, Multiple Bends (E Plane)	102 mm   4.016 in
Minimum Bend Radius, Multiple Bends (H Plane)	204 mm   8.031 in
Maximum Twist	214 °/m   65.227 °/ft
Pressurization, maximum	0.207 N/mm²   30 psi

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## Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system