

# F028KKA3



FlexTwist™ Flexible Twist for WR28, 37.0–40.0 GHz, with interface types PBR320 and PBR320, 900 mm

## Product Classification

<b>Brand</b>	FlexTwist™
<b>Product Type</b>	Rectangular waveguide, flexible twist

## Electrical Specifications

<b>Operating Frequency Band</b>	37.0 – 40.0 GHz
<b>Attenuation</b>	1.00 dB/ft   3.28 dB/m
<b>Average Power</b>	75 W
<b>Peak Power</b>	20.0 kW
<b>VSWR</b>	1.20

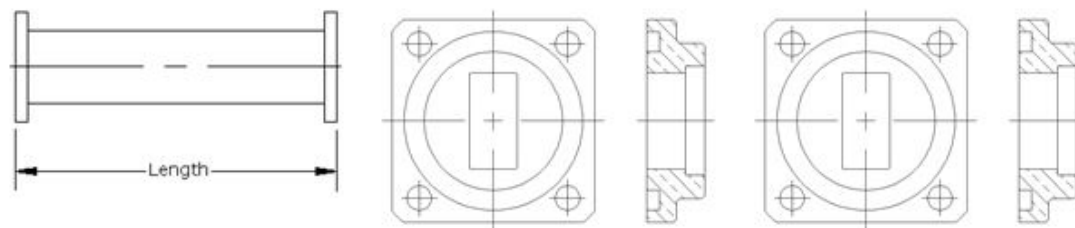
## General Specifications

<b>Component</b>	Flexible Twist
<b>Waveguide Size</b>	WR28   WG22   R320
<b>Interface</b>	PBR320
<b>Interface 2</b>	PBR320
<b>Length</b>	900 mm   35 in

## Mechanical Specifications

<b>Maximum Twist</b>	510.00 °/m   155.00 °/ft
<b>Minimum Bend Radius, Multiple Bends (E Plane)</b>	38.00 mm   1.50 in
<b>Minimum Bend Radius, Multiple Bends (H Plane)</b>	76.00 mm   3.00 in
<b>Pressurization, maximum</b>	310 kPa   45 psi

<b>Component</b>	<b>Interface</b>	<b>Interface 2</b>
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## Regulatory Compliance/Certifications

### Agency

RoHS 2011/65/EU

ISO 9001:2015

China RoHS SJ/T 11364-2014

### Classification

Compliant by Exemption

Designed, manufactured and/or distributed under this quality management system

Above Maximum Concentration Value (MCV)

