

F028KMA3



FlexTwist™ Flexible Twist for WR28, 37.0–40.0 GHz, with interface types PBR320 and UBR320, 900 mm

Product Classification

Brand	FlexTwist™
Product Type	Rectangular waveguide, flexible twist

Electrical Specifications

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

General Specifications

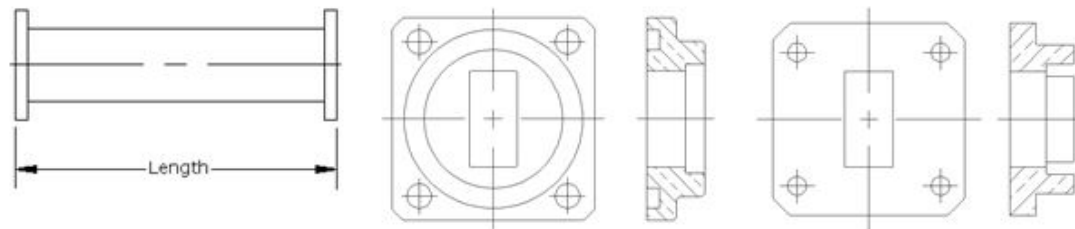
Component	Flexible Twist
Waveguide Size	WR28 WG22 R320
Interface	PBR320
Interface 2	UBR320
Length	900 mm 35 in

Mechanical Specifications

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

Component	Interface	Interface 2
------------------	------------------	--------------------

F028KMA3



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)

