

F075HKS1



FlexTwist® Flexible Twist for WR75, 10.0–15.0 GHz, with interface types PDR120 and PBR120, 300 mm

Product Classification

Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®

General Specifications

Component	Flexible Twist
Interface	PDR120
Interface 2	PBR120

Dimensions

Length	300 mm 11.811 in
Waveguide Size	WR75 WG17 R120

Electrical Specifications

Attenuation	0.59 dB/m 0.18 dB/ft
Average Power	750 W
Operating Frequency Band	10.0 – 15.0 GHz
Peak Power	140 kW
VSWR	1.1

Mechanical Specifications

Minimum Bend Radius, Multiple Bends (E Plane)	64 mm 2.52 in
Minimum Bend Radius, Multiple Bends (H Plane)	115 mm 4.528 in
Maximum Twist	360 °/m 109.728 °/ft
Pressurization, maximum	0.31 N/mm ² 45 psi

F075HKS1

Regulatory Compliance/Certifications

Agency

ISO 9001:2015

**Classification**

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