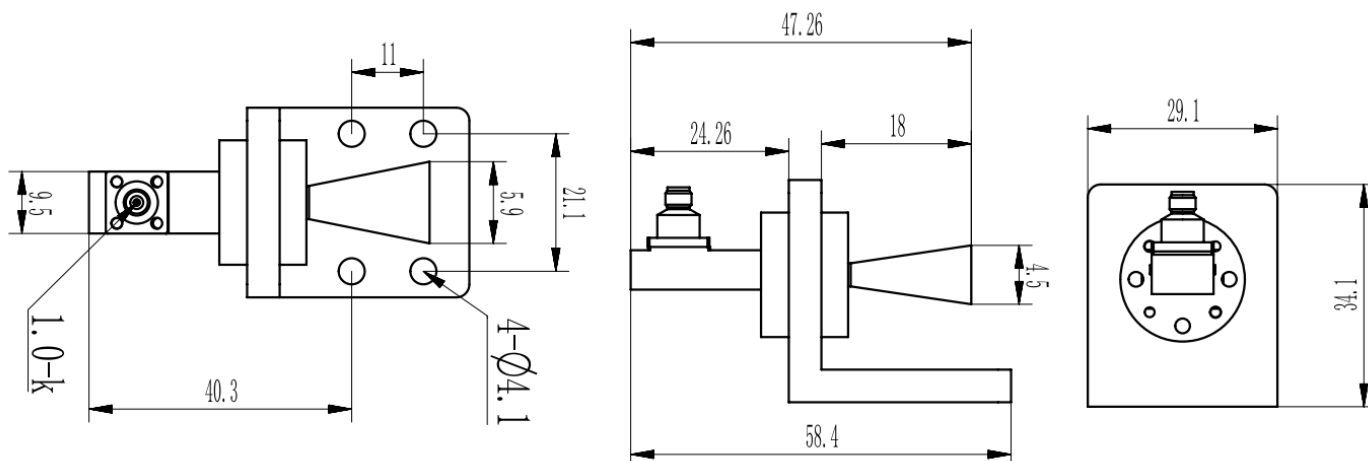


WR12 Standard Gain Horn Antenna, 1.0mm Female, RWHAL12W-10 60.5-91.9GHz, 10dB Nominal Gain, FUGP740 Flange, Right Angle

Dimensions(mm) Tolerance $\pm 1\%$



Electrical & Environmental

Frequency Range	60.5-91.9GHz	Impedance	50 Ohm
VSWR	1.2 Max		
Nominal Gain	10 dBi		

Mechanical & Product Information

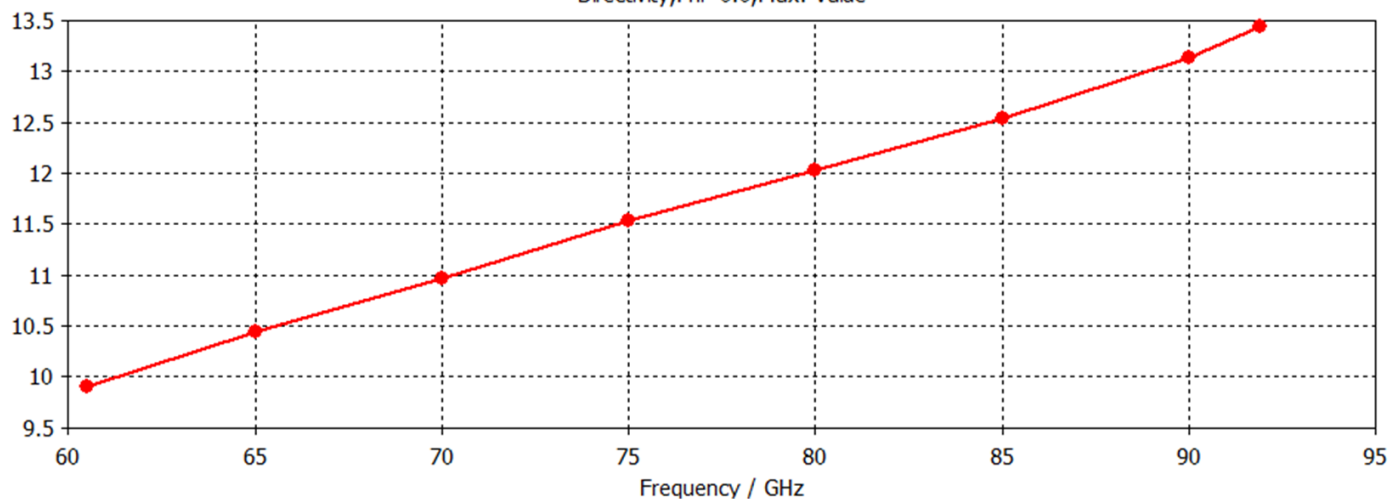
Product Number	RWHAL12W-10, P-Grade, With bracket	Product Type	Standard Gain Horn Antenna
Connector	1.0mm Female, Right Angle	Connector Body	Passivated stainless steel
Waveguide	WR12(BJ740), FUGP740 Flange	Waveguide Body	Copper, gold plated
Center Contact	Copper, gold plated		
Dimensions	47.26(L)*5.9(W)*4.5(H)mm	Net Weight	-

WR12 Standard Gain Horn Antenna, 1.0mm Female, RWHAL12W-10
60.5-91.9GHz, 10dB Nominal Gain, FUGP740 Flange, Right Angle

Typical Test Data

Frequency vs Gain

Directivity, $\Phi=0.0$, Max. Value



Frequency vs VSWR

Voltage Standing Wave Ratio (VSWR)

