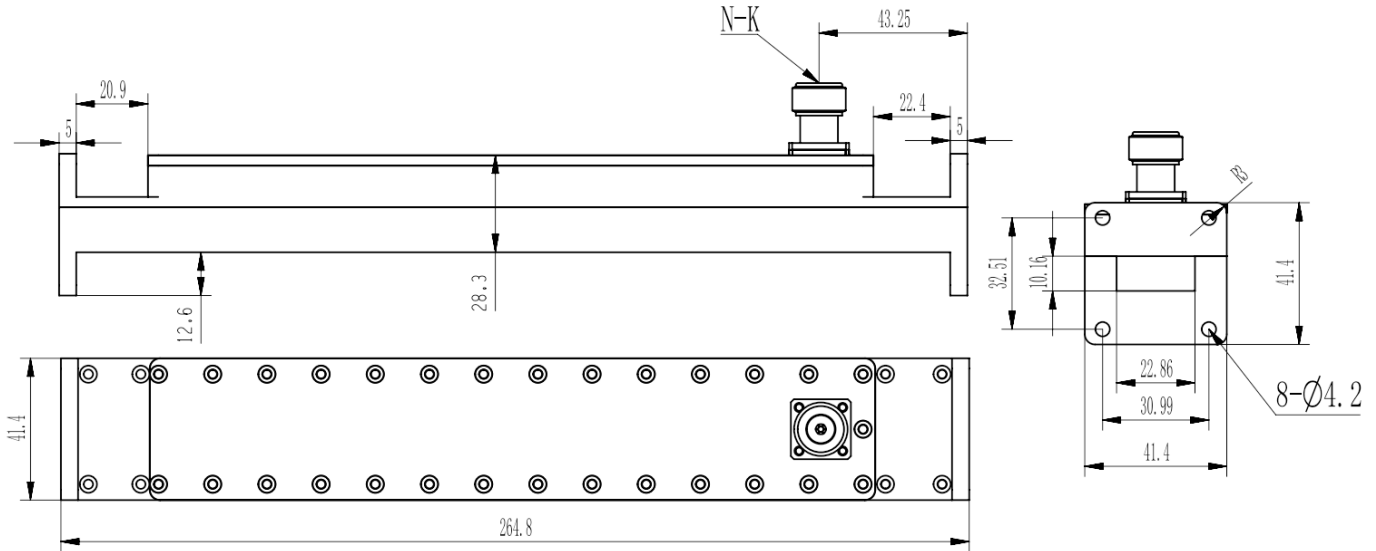


## WR90 Directional Waveguide Coupler, N Female Coupled Port, RWDC90N-30

### 8.2-12.4GHz, Coupling 30dB, FBP100(UBR) Flange

#### Dimensions(mm) Tolerance±1%



#### Electrical & Environmental

<b>Frequency Range</b>	8.2-12.4GHz	<b>Impedance</b>	50 Ohm
<b>VSWR Primary</b>	1.1 Max		
<b>VSWR Secondary</b>	1.3 Max		
<b>Insertion Loss</b>	dB Max		
<b>Directivity</b>	30dB Min		
<b>Nominal Coupling</b>	30		
<b>Operating Temp</b>	-40°C~+85°C		

#### Mechanical & Product Information

<b>Product Number</b>	RWDC90N-30, P-Grade, High Directional	<b>Product Type</b>	Waveguide Coupler
<b>Waveguide</b>	WR90(BJ100), FBP100(UBR) Flange	<b>Waveguide Body</b>	Aluminum, grey painted
<b>Coupled Port</b>	N Female	<b>Connector Body</b>	Passivated stainless steel
<b>Center Contact</b>	Aluminum, electric conductive oxidation		
<b>Housing</b>	Grey paint		
<b>Dimensions</b>	264.8(L)×41.4(W)×41.4(H)mm	<b>Net Weight</b>	-



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