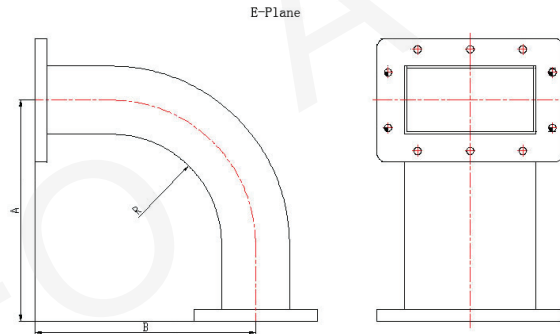


Radius Bend Waveguide(90° E-Plane)



Standard Models					
P/N	Frequency Range (GHz)	Waveguide	VSWR	Flange	Material
430WEB-190-190-95	1.70-2.60	WR430	1.15	FDP22/FDM22	Al/Cu
340WEB-100-100-40	2.20-3.30	WR340	1.15	FDP26/FDM26	Al/Cu
284WEB-100-100-40	2.60-3.95	WR284	1.15	FDP32/FDM32	Al/Cu
229WEB-80-80-40	3.30-4.90	WR229	1.15	FDP40/FDM40	Al/Cu
187WEB-80-80-40	3.95-5.85	WR187	1.15	FDP48/FDM48	Al/Cu
159WEB-80-80-40	4.90-7.05	WR159	1.15	FDP58/FDM58	Al/Cu
137WEB-60-60-30	5.85-8.20	WR137	1.15	FDP70/FDM70	Al/Cu
112WEB-50-50-25	7.05-10.0	WR112	1.15	FBP84/FBM84/FBE84	Al/Cu
90WEB-40-40-20	8.20-12.4	WR90	1.15	FBP100/FBM100/FBE100	Al/Cu
75WEB-40-40-20	10.0-15.0	WR75	1.15	FBP120/FBM120/FBE120	Al/Cu
62WEB-40-40-20	12.4-18.0	WR62	1.15	FBP140/FBM140/FBE140	Al/Cu
51WEB-30-30-15	15.0-22.0	WR51	1.15	FBP180/FBM180/FBE180	Al/Cu
42WEB-30-30-15	18.0-26.5	WR42	1.15	FBP220/FBM220/FBE220	Al/Cu
34WEB-30-30-15	22.0-33.0	WR34	1.15	FBP260/FBM260/FBE260	Al/Cu
28WEB-25-25-10	26.5-40.0	WR28	1.15	FBP320/FBM320/FBE320	Al/Cu
22WEB-25-25-10	33.0-50.0	WR22	1.15	FUGP400	Cu
19WEB-25-25-10	40.0-60.0	WR19	1.15	FUGP500	Cu
15WEB-20-20-10	50.0-75.0	WR15	1.15	FUGP620	Cu
12WEB-20-20-10	60.0-90.0	WR12	1.15	FUGP740	Cu
10WEB-20-20-10	75.0-110.0	WR10	1.15	FUGP900	Cu

Ordering Information

P/N:

430 **WEB** - **A** - **B** - **R**
 WR Product Size A Size B Size R
 Size Code (mm) (mm) (mm)

Example: 430WEB-190-190-95 is a WR430 90° E-Plane Radius Bend Waveguide. Size A is 190mm, B is 190mm, R is 95mm.

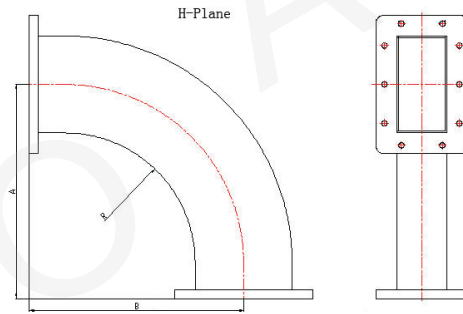
AINFO manufactures wide variety of radius bend waveguide assemblies specially designed for every customers unique requirements.

Radius Bend Waveguide can be assembled with many types of flange. Basic styles in bend include miter and radius 90° bends, acute and obtuse E-plane and H-plane bends in angles from 30° to 180°.

Note:

1. Customization is available;
2. For detailed information of each 90° E-Plane radius bend waveguide, please visit the website: www.ainfoinc.com.

Radius Bend Waveguide(90° H-Plane)



Standard Models

P/N	Frequency Range (GHz)	Waveguide	VSWR	Flange	Material
430WHB-250-250-152	1.70-2.60	WR430	1.15	FDP22/FDM22	Al/Cu
340WHB-180-180-100	2.20-3.30	WR340	1.15	FDP26/FDM26	Al/Cu
284WHB-160-160-100	2.60-3.95	WR284	1.15	FDP32/FDM32	Al/Cu
229WHB-120-120-78	3.30-4.90	WR229	1.15	FDP40/FDM40	Al/Cu
187WHB-80-80-40	3.95-5.85	WR187	1.15	FDP48/FDM48	Al/Cu
159WHB-80-80-40	4.90-7.05	WR159	1.15	FDP58/FDM58	Al/Cu
137WHB-80-80-50	5.85-8.20	WR137	1.15	FDP70/FDM70	Al/Cu
112WHB-60-60-35	7.05-10.0	WR112	1.15	FBP84/FBM84/FBE84	Al/Cu
90WHB-55-55-35	8.20-12.4	WR90	1.15	FBP100/FBM100/FBE100	Al/Cu
75WHB-45-45-30	10.0-15.0	WR75	1.15	FBP120/FBM120/FBE120	Al/Cu
62WHB-40-40-25	12.4-18.0	WR62	1.15	FBP140/FBM140/FBE140	Al/Cu
51WHB-35-35-20	15.0-22.0	WR51	1.15	FBP180/FBM180/FBE180	Al/Cu
42WHB-35-35-20	18.0-26.5	WR42	1.15	FBP220/FBM220/FBE220	Al/Cu
34WHB-35-35-20	22.0-33.0	WR34	1.15	FBP260/FBM260/FBE260	Al/Cu
28WHB-30-30-15	26.5-40.0	WR28	1.15	FBP320/FBM320/FBE320	Al/Cu
22WHB-20-20-10	33.0-50.0	WR22	1.15	FUGP400	Cu
19WHB-25-25-10	40.0-60.0	WR19	1.15	FUGP500	Cu
15WHB-25-25-10	50.0-75.0	WR15	1.15	FUGP620	Cu
12WHB-25-25-10	60.0-90.0	WR12	1.15	FUGP740	Cu
10WHB-25-25-10	75.0-110.0	WR10	1.15	FUGP900	Cu

Ordering Information

P/N:

430 **WHB** - **A** - **B** - **R**
 WR Product Size A Size B Size R
 Size Code (mm) (mm) (mm)

Example: 430WHB-250-250-152 is a WR430 90° H-Plane Radius Bend Waveguide. Size A is 250mm, B is 250mm, R is 152mm.

AINFO manufactures wide variety of radius bend waveguide assemblies specially designed for every customers unique requirements. Radius Bend Waveguide can be assembled with many types of flange. Basic styles in bend include miter and radius 90° bends, acute and obtuse E-plane and H-plane bends in angles from 30° to 180°.

Note:

1. Customization is available;
2. For detailed information of each 90° H-Plane radius bend waveguide, please visit the website: www.ainfoinc.com.