

Seamless Flexible Rectangular Waveguide

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Applications:

The waveguide is used in a wide variety of radar, digital microwave, communication and satellite communications transmission.

Characteristics:

The waveguide covers the entire recommended frequency ranges. It has the advantage of low VSWR, low loss, easy-connection and amortization.

Flange:

IEC、E.I.A

Technical Data:

Model No.	E.I.A	Freq(GHz)	VSWR (Max)	Attenuation (dB/m)	Average Power (Kw)	Inner size (mm)	Max Airpress (Mpa)	Min Bend Radius (mm)	
								E-Bend	H-Bend
HX-FWB-22	WR430	1.700-2.600	1.10	0.13	20	109.22×54.61	0.2	312	624
HX-FWB-26	WR340	2.170-3.300	1.10	0.15	20	86.36×43.18	0.2	260	520
HX-FWB-32	WR284	2.600-3.950	1.08	0.16	10	72.14×34.04	0.2	204	408
HX-FWB-40	WR229	5.850-6.425	1.10	0.18	8	58.17×29.08	0.2	166	332
HX-FWB-48	WR187	3.950-5.850	1.10	0.2	6.5	47.55×22.15	0.2	160	320
	WR159	7.125-7.725	1.10	0.25	6	40.39×20.19	0.2	129	258
		5.725-6.425	1.05						
HX-FWB-70	WR137	5.850-8.200	1.10	0.30	5	34.85×15.80	0.2	100	200
		7.125-7.725	1.05	0.35	4	28.50×12.60	0.2	76	152
HX-FWB-84	WR112	7.050-10.00	1.10	0.40	1.20	28.5×12.6	262	76	152
		7.725-8.500	1.05						
HX-FWB-100	WR90	8.200-12.40	1.10	0.45	2	22.86×10.16	0.2	66	120
		10.70-11.70	1.05						
HX-FWB-120	WR75	10.00-15.00	1.15	0.65	1.50	19.85×9.525	0.2	64	120
		13.75-14.50	1.10						
HX-FWB-140	WR62	12.40-18.00	1.15	0.74	1	15.80×7.900	0.2	54	105
HX-FWB-220	WR42	17.70-26.50	1.25	1.4	0.3	10.67×4.320	0.2	41	78
HX-FWB-320	WR28	26.40-40.00	1.35	2.5	0.15	7.112×3.556	0.2	20	40