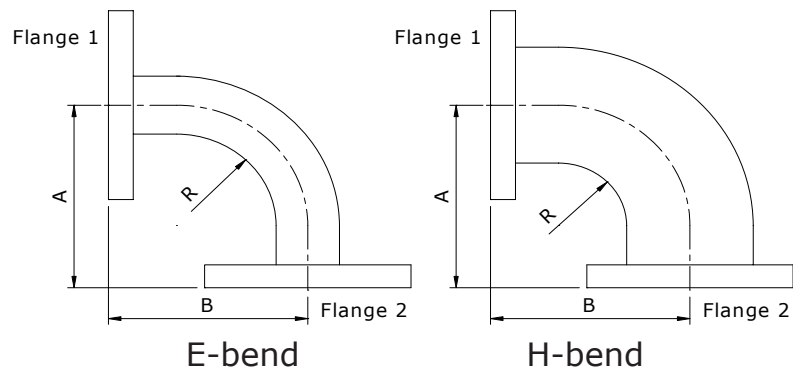


2 Waveguide Bend

Vector Telecom offers a standard product line of E-bends and H-bends covering waveguide sizes WR10 thru WR430. Multi-degrees, additional sizes, configurations and combinations are available on request.



Section 1
Waveguide Components



Model No*	Freq Range (GHz)	VSWR (Max)	Std Dimensions AxBxR (mm)**	WG Type		Flange	Material
				IEC	EIA		
VT22WEB...	1.72-2.61	1.15	190x190x95	R22	WR430	FDP/FDM	Al/Cu
VT22WHB...	1.72-2.61	1.15	250x250x152	R22	WR430	FDP/FDM	Al/Cu
VT26WEB...	2.17-3.30	1.15	100x100x40	R26	WR340	FDP/FDM	Al/Cu
VT26WHB...	2.17-3.30	1.15	180x180x100	R26	WR340	FDP/FDM	Al/Cu
VT32WEB...	2.60-3.95	1.10	100x100x40	R32	WR284	FDP/FDM	Al/Cu
VT32WHB...	2.60-3.95	1.10	160x160x100	R32	WR284	FDP/FDM	Al/Cu
VT40WEB...	3.22-4.90	1.10	80x80x40	R40	WR229	FDP/FDM	Al/Cu
VT40WHB...	3.22-4.90	1.10	120x120x78	R40	WR229	FDP/FDM	Al/Cu
VT48WEB...	3.94-5.99	1.10	80x80x40	R48	WR187	FDP/FDM	Al/Cu
VT48WHB...	3.94-5.99	1.10	80x80x40	R48	WR187	FDP/FDM	Al/Cu
VT58WEB...	4.64-7.05	1.10	80x80x40	R58	WR159	FDP/FDM	Al/Cu
VT58WHB...	4.64-7.05	1.10	80x80x40	R58	WR159	FDP/FDM	Al/Cu
VT70WEB...	5.38-8.17	1.10	60x60x30	R70	WR137	FDP/FDM	Al/Cu
VT70WHB...	5.38-8.17	1.10	80x80x50	R70	WR137	FDP/FDM	Al/Cu
VT84WEB...	6.57-9.99	1.10	50x50x25	R84	WR112	FBP/FBM/FBE	Al/Cu
VT84WHB...	6.57-9.99	1.10	60x60x35	R84	WR112	FBP/FBM/FBE	Al/Cu
VT100WEB...	8.20-12.40	1.10	40x40x20	R100	WR90	FBP/FBM/FBE	Al/Cu
VT100WHB...	8.20-12.40	1.10	55x55x35	R100	WR90	FBP/FBM/FBE	Al/Cu
VT120WEB...	9.84-15.0	1.10	40x40x20	R120	WR75	FBP/FBM/FBE	Al/Cu
VT120WHB...	9.84-15.0	1.10	45x45x30	R120	WR75	FBP/FBM/FBE	Al/Cu

02
Waveguide Bend



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Vector Telecom

Section 1

Waveguide Components



Waveguide Bend



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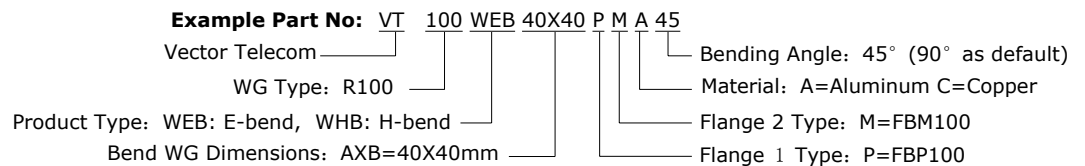
Email: sales@vectortele.com

Model No*	Freq Range (GHz)	VSWR (Max)	Std Dimensions A×B×R (mm)**	WG Type		Flange	Material
				IEC	EIA		
VT140WEB...	11.9-18.0	1.10	40×40×20	R140	WR62	FBP/FBM/FBE	Al/Cu
VT140WHB...	11.9-18.0	1.10	40×40×25	R140	WR62	FBP/FBM/FBE	Al/Cu
VT180WEB...	14.5-22.0	1.10	30×30×15	R180	WR51	FBP/FBM/FBE	Al/Cu
VT180WHB...	14.5-22.0	1.10	35×35×20	R180	WR51	FBP/FBM/FBE	Al/Cu
VT220WEB...	17.6-26.7	1.15	30×30×15	R220	WR42	FBP/FBM/FBE	Al/Cu
VT220WHB...	17.6-26.7	1.15	35×35×20	R220	WR42	FBP/FBM/FBE	Al/Cu
VT260WEB...	21.7-33.0	1.15	30×30×15	R260	WR34	FBP/FBM/FBE	Al/Cu
VT260WHB...	21.7-33.0	1.15	35×35×20	R260	WR34	FBP/FBM/FBE	Al/Cu
VT320WEB...	26.3-40.0	1.15	25×25×10	R320	WR28	FBP/FBM/FBE	Al/Cu
VT320WHB...	26.3-40.0	1.15	30×30×15	R320	WR28	FBP/FBM/FBE	Al/Cu
VT400WEB...	32.9-50.1	1.20	25×25×10	R400	WR22	FUGP	Cu
VT400WHB...	32.9-50.1	1.20	20×20×10	R400	WR22	FUGP	Cu
VT500WEB...	39.2-59.6	1.20	25×25×10	R500	WR19	FUGP	Cu
VT500WHB...	39.2-59.6	1.20	25×25×10	R500	WR19	FUGP	Cu
VT620WEB...	49.8-75.8	1.20	20×20×10	R620	WR15	FUGP	Cu
VT620WHB...	49.8-75.8	1.20	25×25×10	R620	WR15	FUGP	Cu
VT740WEB...	60.5-91.9	1.20	20×20×10	R740	WR12	FUGP	Cu
VT740WHB...	60.5-91.9	1.20	25×25×10	R740	WR12	FUGP	Cu
VT900WEB...	73.8-100	1.20	20×20×10	R900	WR10	FUGP	Cu
VT900WHB...	73.8-100	1.20	25×25×10	R900	WR10	FUGP	Cu

*Indicates Model Number. See Ordering Information for complete part number.

**Legs (A,B) available in other sizes. Consult sales engineer for more information.

【Ordering Information】



- Flange type: Multiple types available - see VT Flanges page
- Finish: Corrosion protection plus black top coat
- Bends other than 90° available on request.