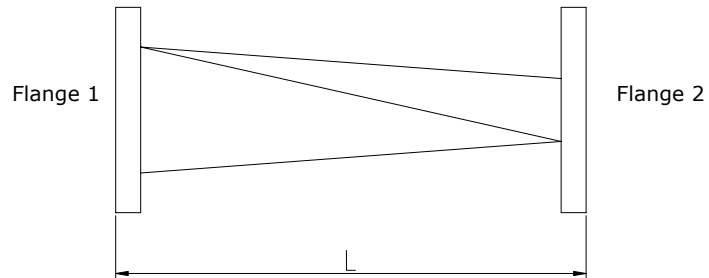


3 Waveguide Twist

Vector Telecom offers a standard product line of waveguide twist covering waveguide sizes WR10 thru WR430. Twist angle, twist direction and flange types can be custom made as per customer's specific requirements.



【Specifications】

Model No*	Freq Range (GHz)	VSWR (Max)	Minimum Length (mm)	WG Type		Flange	Material
				IEC	EIA		
VT22WTA...	1.72-2.61	1.10	800	R22	WR430	FDP/FDM	Al/Cu
VT26WTA...	2.17-3.30	1.10	400	R26	WR340	FDP/FDM	Al/Cu
VT32WTA...	2.60-3.95	1.10	300	R32	WR284	FDP/FDM	Al/Cu
VT40WTA...	3.22-4.90	1.10	250	R40	WR229	FDP/FDM	Al/Cu
VT48WTA...	3.94-5.99	1.10	200	R48	WR187	FDP/FDM	Al/Cu
VT58WTA...	4.64-7.05	1.10	170	R58	WR159	FDP/FDM	Al/Cu
VT70WTA...	5.38-8.17	1.10	150	R70	WR137	FDP/FDM	Al/Cu
VT84WTA...	6.57-9.99	1.10	120	R84	WR112	FBP/FBM/FBE	Al/Cu
VT100WTA...	8.20-12.40	1.10	60	R100	WR90	FBP/FBM/FBE	Al/Cu
VT120WTA...	9.84-15.0	1.10	60	R120	WR75	FBP/FBM/FBE	Al/Cu
VT140WTA...	11.9-18.0	1.10	50	R140	WR62	FBP/FBM/FBE	Al/Cu
VT180WTA...	14.5-22.0	1.10	50	R180	WR51	FBP/FBM/FBE	Al/Cu
VT220WTA...	17.6-26.7	1.10	50	R220	WR42	FBP/FBM/FBE	Al/Cu
VT260WTA...	21.7-33.0	1.15	50	R260	WR34	FBP/FBM/FBE	Al/Cu
VT320WTA...	26.3-40.0	1.15	50	R320	WR28	FBP/FBM/FBE	Al/Cu
VT400WTA...	32.9-60.1	1.15	50	R400	WR22	FUGP	Cu
VT500WTA...	39.2-59.6	1.15	50	R500	WR19	FUGP	Cu
VT620WTA...	49.8-75.8	1.15	50	R620	WR15	FUGP	Cu
VT740WTA...	60.5-91.9	1.15	50	R740	WR12	FUGP	Cu
VT900WTA...	73.8-112	1.15	50	R900	WR10	FUGP	Cu

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



Waveguide Twist



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Section 1

Waveguide Components

【Ordering Information】

Example Part No: VT 100 WTA 100 P M A 45

Vector Telecom ————
WG Type: R100 ————
Production Type: WG Twist ————
Twist WG Length: L=100mm ————

Twisting Angle: 45° (90° as default)
Material: A=Aluminum C=Copper
Flange 2 Type: M=FBM100
Flange 1 Type: P=FBP100

- Flange type: Multiple types available - see VT Flanges page
- Finish: Corrosion protection plus black top coat
- Twist angle other than 90° available on request
- Twist direction option of VT unless otherwise specified



Waveguide Twist



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