



**12.7 - 13.25 GHz (WR75 / R120)**

Type Number	Diameter		Gain, dBi			Beamwidth degrees	Cross Pol. Disc., dB	F/B Ratio dB	VSWR max. (R.L., dB)	Fine Adjustment degrees		Survival Wind Speed mph (km/h)	Net Weight lb (kg)
	ft (m)	Bottom	Mid-Band	Top	Azimuth					Elevation			
VHP1-130	1 (0.3)	29.0	29.2	29.4	5.0	30	56	1.20 (20.8)*	±15	±50	155 (250)	21 (9.7)	
VHP2-130	2 (0.6)	35.1	35.3	35.5	2.8	32	61	1.20 (20.8)*	±15	±50	155 (250)	33 (15.0)	
VHP2.5-130	2.5 (0.8)	37.7	37.9	38.1	2.1	32	63	1.20 (20.8)*	±15	±50	125 (200)	78 (35.5)	
VHP4-130	4 (1.2)	41.2	41.4	41.6	1.3	32	67	1.20 (20.8)*	±15	±20	125 (200)	126 (57.0)	
VHP4A-130	4 (1.2)	41.2	41.4	41.6	1.3	32	63	1.20 (20.8)*	±15	±20	125 (200)	126 (57.0)	
VHP6-130	6 (1.8)	44.8	45.0	45.1	0.9	32	70	1.20 (20.8)*	±5	±5	125 (200)	347 (157.5)	
VHP6A-130	6 (1.8)	44.8	45.0	45.1	0.9	32	66	1.20 (20.8)*	±5	±5	125 (200)	347 (157.5)	
VHPX2-130	2 (0.6)	34.5	34.7	34.9	2.8	32	61	1.25 (19.1)**	±15	±50	155 (250)	33 (15.0)	
VHPX2.5-130	2.5 (0.8)	37.2	37.5	37.7	2.1	32	63	1.25 (19.1)**	±15	±50	125 (200)	78 (35.5)	
VHPX4-130	4 (1.2)	41.0	41.2	41.3	1.3	32	67	1.25 (19.1)**	±15	±20	125 (200)	126 (57.0)	
VHPX4A-130	4 (1.2)	41.0	41.2	41.3	1.3	32	63	1.25 (19.1)**	±15	±20	125 (200)	126 (57.0)	
VHPX6-130	6 (1.8)	44.6	44.8	44.9	0.9	32	70	1.25 (19.1)**	±5	±5	125 (200)	347 (157.5)	
VHPX6A-130	6 (1.8)	44.6	44.8	44.9	0.9	32	66	1.25 (19.1)**	±5	±5	125 (200)	347 (157.5)	
VHLP2-130	2 (0.6)	35.3	35.5	35.7	2.5	30	61	1.30 (17.7)	±15	±50	155 (250)	25 (11.3)	
VHLP2.5-130	2.5 (0.8)	37.6	37.8	38.0	2.1	30	63	1.30 (17.7)	±15	±50	125 (200)	69 (31.2)	
VHLP4-130	4 (1.2)	41.3	41.5	41.7	1.3	30	67	1.30 (17.7)	±15	±20	125 (200)	115 (52.0)	
VP2A-130	2 (0.6)	35.3	35.5	35.7	2.8	32	45	1.20 (20.8)*	±15	±50	155 (250)	19.0 (8.5)	
VP4A-130	4 (1.2)	41.4	41.6	41.8	1.3	32	52	1.20 (20.8)*	±15	±20	125 (200)	79.0 (36.0)	
VP6A-130	6 (1.8)	45.0	45.2	45.3	0.9	32	58	1.20 (20.8)*	±5	±5	125 (200)	160 (72.5)	

\* 1.15 (23.1) available on request    \*\* 1.20 (20.8) available on request

**14.25 - 15.35 GHz (WR62 / R140)**

Type Number	Diameter		Gain, dBi			Beamwidth degrees	Cross Pol. Disc., dB	F/B Ratio dB	VSWR max. (R.L., dB)	Fine Adjustment degrees		Survival Wind Speed mph (km/h)	Net Weight lb (kg)
	ft (m)	Bottom	Mid-Band	Top	Azimuth					Elevation			
VHP1-142	1 (0.3)	30.8	31.1	31.4	4.5	30	50	1.20 (20.8)*	±15	±50	155 (250)	21 (9.7)	
VHP2-142	2 (0.6)	36.2	36.5	36.8	2.4	32	62	1.20 (20.8)*	±15	±50	155 (250)	33 (15.0)	
VHP2.5-142	2.5 (0.8)	38.8	39.1	39.4	1.8	32	64	1.20 (20.8)*	±15	±50	125 (200)	78 (35.5)	
VHP4-142	4 (1.2)	42.2	42.5	42.8	1.2	32	68	1.20 (20.8)*	±15	±20	125 (200)	126 (57.0)	
VHP4A-142	4 (1.2)	42.2	42.5	42.8	1.2	32	64	1.20 (20.8)*	±15	±20	125 (200)	126 (57.0)	
VHP6-142	6 (1.8)	45.7	46.0	46.3	0.8	32	71	1.20 (20.8)*	±5	±5	125 (200)	347 (157.5)	
VHP6A-142	6 (1.8)	45.7	46.0	46.3	0.8	32	67	1.20 (20.8)*	±5	±5	125 (200)	347 (157.5)	
VHPX2-142	2 (0.6)	36.0	36.3	36.6	2.4	32	62	1.25 (19.1)**	±15	±50	155 (250)	33 (15.0)	
VHPX2.5-142	2.5 (0.8)	38.6	38.9	39.2	1.8	32	64	1.25 (19.1)**	±15	±50	125 (200)	78 (35.5)	
VHPX4-142	4 (1.2)	42.0	42.3	42.6	1.2	32	68	1.25 (19.1)**	±15	±20	125 (200)	126 (57.0)	
VHPX4A-142	4 (1.2)	42.0	42.3	42.6	1.2	32	64	1.25 (19.1)**	±15	±20	125 (200)	126 (57.0)	
VHPX6-142	6 (1.8)	45.5	45.8	46.1	0.8	32	71	1.25 (19.1)**	±5	±5	125 (200)	347 (157.5)	
VHPX6A-142	6 (1.8)	45.5	45.8	46.1	0.8	32	67	1.25 (19.1)**	±5	±5	125 (200)	347 (157.5)	
VHLP1-142	1 (0.3)	31.6	31.9	32.3	3.8	30	53	1.30 (17.7)	±15	±50	155 (250)	18 (8.3)	
VHLP2-142	2 (0.6)	36.3	36.6	36.9	2.2	30	64	1.30 (17.7)	±15	±50	155 (250)	25 (11.3)	
VHLP2.5-142	2.5 (0.8)	38.6	38.9	39.3	1.8	30	67	1.30 (17.7)	±15	±50	125 (200)	69 (31.2)	
VHLP4-142	4 (1.2)	42.3	42.6	42.9	1.2	30	70	1.30 (17.7)	±15	±20	125 (200)	115 (52.0)	
VP2A-142	2 (0.6)	36.4	36.7	37.0	2.4	32	45	1.20 (20.8)*	±15	±50	155 (250)	19.0 (8.5)	
VP4A-142	4 (1.2)	42.4	42.7	43.0	1.2	32	53	1.20 (20.8)*	±15	±20	125 (200)	79.0 (36.0)	
VP6A-142	6 (1.8)	45.8	46.1	46.4	0.8	32	56	1.20 (20.8)*	±5	±5	125 (200)	160 (72.5)	

\* 1.15 (23.1) available on request    \*\* 1.20 (20.8) available on request