

GRID ANTENNAS

335-470 MHz

SPECIFICATIONS

- Wind loading characteristics are 30% of comparable size solid parabolas.
- Cross polarization discrimination response better than solids.
- Survival: 125 MPH with 1/2 inch radial ice.

Diameter	Model Number	U.S. FCC Category	Gain (dBi)			Half Power Beam Width (Degrees)	F/B Ratio (dB)	Max VSWR		Windthrust 100 MPH (Pounds)
			Low	Mid	High			Std.	Max	
335-365 MHz + Any 15 MHz* Low VSWR = 1.15:1 Spot Frequency										
4'	P-3LA48G	-	9.8	10.2	10.5	43.0	18	1.5	*	180
6'	P-3LA72G	-	14.0	14.4	14.7	31.0	20	1.3	*	300
8'	P-3LA96G	-	15.9	16.3	16.6	25.0	24	1.3	*	500
10'	P-3LA120G	-	17.8	18.2	18.6	19.8	21	1.3	*	700
12'	P-3LA144G	-	19.2	19.5	19.9	16.0	22	1.3	*	950
15'	P-3LA180G	-	20.1	20.5	20.9	13.5	24	1.3	*	1700
360-400 MHz *Low VSWR = 1.15:1 Spot Frequency										
4'	P-3HA48G	-	10.8	11.3	11.7	43.0	25	1.5	*	180
6'	P-3HA72G	-	13.9	14.3	14.8	27.0	23	1.3	*	300
8'	P-3HA96G	-	17.1	17.5	18.0	20.0	18	1.3	*	500
10'	P-3HA120G	-	18.9	19.4	19.8	18.0	23	1.3	*	700
12'	P-3HA144G	-	19.7	20.2	20.6	16.0	25	1.3	*	950
15'	P-3HA180G	-	22.2	22.7	23.1	11.6	24	1.3	*	1700
380-420 MHz *Low VSWR = 1.15:1 Spot Frequency										
4'	P-4LA48G	-	11.0	11.5	11.9	36.0	14	1.5	*	180
6'	P-4LA72G	-	14.6	15.1	15.5	29.3	19	1.3	*	300
8'	P-4LA96G	-	17.1	17.6	18.0	21.0	24	1.3	*	500
10'	P-4LA120G	-	19.1	19.5	20.0	17.0	28	1.3	*	700
12'	P-4LA144G	-	20.7	21.2	21.6	14.0	28	1.3	*	950
15'	P-4LA180G	-	21.5	22.0	22.4	11.7	25	1.3	*	1700
400-430 MHz *Low VSWR = 1.15:1 Spot Frequency										
4'	P-4HA48G	-	12.2	12.5	12.8	38.0	15	1.5	*	180
6'	P-4HA72G	-	16.0	16.3	16.6	27.0	21	1.3	*	300
8'	P-4HA96G	-	18.0	18.3	18.6	20.3	22	1.3	*	500
10'	P-4HA120G	-	19.3	19.6	19.9	15.7	22	1.3	*	700
12'	P-4HA144G	-	20.9	21.2	21.5	13.3	28	1.3	*	950
15'	P-4HA180G	-	23.0	23.3	23.6	10.6	29	1.3	*	1700
450-470 MHz *Low VSWR = 1.15:1 Spot Frequency										
4'	P-5A48G	-	12.9	13.1	13.3	33.0	16	1.5	*	180
6'	P-5A72G	-	16.2	16.4	16.6	23.8	25	1.3	*	300
8'	P-5A96G	-	19.0	19.2	19.4	17.6	20	1.3	*	500
10'	P-5A120G	-	21.3	21.5	21.7	13.0	27	1.3	*	700
12'	P-5A144G	-	22.0	22.2	22.4	12.5	28	1.3	*	950
15'	P-5A180G	-	23.9	24.1	24.3	10.3	28	1.3	*	1700

PLEASE USE THE PROPER SUFFIX WHEN ORDERING.

- G = Pressurized, 7/8" EIA Termination
- GL = Pressurized, 7/8" EIA Termination, Low VSWR
- GF = Non Pressurized, 7/8" EIA Termination
- GN = Non Pressurized, N Female Termination