



25G BRM ALLOWABLE ANTENNA AREAS

EFFECTIVE PROJECTED AREA (EPA) (FT ²)	BALLAST (LBS)	ZERO VELOCITY LOAD (PSF)	Vs ONE SECTION (MPH) h = 12.4 FT	Vs TWO SECTIONS (MPH) h = 22.4 FT	Vmax AT CENTROID OF PROJECTED AREA (MPH) CENTROID OF ANTENNA EPA	
					CENTROID OF ANTENNA EPA	
					h = 12.4 ft (1 sect)	h = 22.4 ft (2 sect)
14	500	5.0	74	66	57	39
	750	7.5	91	80	70	48
	1000	10.0	105	93	80	56
	1250	12.5	117	104	90	62
	1500	15.0	129	114	97	67
	1750	17.5	139	123	103	71
	2000	20.0	149	131	108	75
	2250	22.5	158	139	113	78
	2500	25.0	166	147	118	81
	2750	27.5	174	154	123	85
	3000	30.0	182	161	125	86
16	500	5.0	70	63	54	37
	750	7.5	86	77	66	46
	1000	10.0	100	89	76	53
	1250	12.5	111	99	85	59
	1500	15.0	122	109	92	64
	1750	17.5	132	118	97	67
	2000	20.0	141	126	102	71
	2250	22.5	149	133	107	74
	2500	25.0	157	141	111	77
	2750	27.5	165	147	116	80
	3000	30.0	172	154	118	82
18	500	5.0	67	60	51	36
	750	7.5	82	74	62	44
	1000	10.0	95	86	72	50
	1250	12.5	106	96	81	56
	1500	15.0	116	105	87	61
	1750	17.5	126	113	92	64
	2000	20.0	134	121	97	68
	2250	22.5	142	128	101	71
	2500	25.0	150	135	106	74
	2750	27.5	157	142	110	77
	3000	30.0	164	148	112	78

NO: ↑REV. DESCRIPTION: ↑DATE: ↑REV. BY: ↑CHKD. BY: ↑APPD. BY:

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ROHN Industries, Inc.

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ANTENNA AREAS