



FIVE ELEMENT RUGGED YAGI ANTENNAS

Y53 SERIES

Twin and triple-driven broad-bandwidth models covering 50 to 500 MHz including multiple VHF TV channels and communication bands.

SPECIFICATIONS ("Y" Series Antennas Can Be Supplied With Higher Power Ratings On Special Request)

MODEL	FREQ. (MHz)	GAIN** (Nom. dBi)	VSWR (Max)	HPBW (Nom deg.)		PWR. IN (Max W.)	NO. DRIV ELEMENTS	LENGTH (Max in.)	WIDTH (Max in.)	NET WT. No ice lbs.	NET WT. 1/2" ice lbs.	WINDLOADING		SHIPPING INFORMATION	
				E-plane	H-plane							THRUST No ice lbs.	THRUST 1/2" ice lbs.	Cubage	Carton Size in. (")
Y53 - 70	50-90	7.0	2.5:1	70.0	130.0	180	3	66.3	115.0	17	83	64	120	4.9	8 1/2 x 7 1/2 x 118
Y53 - 115	90-140					140	3	43.1	66.5	12	52	40	75	1.1	5 3/4 x 4 1/4 x 74
Y53B - 125	100-150	7.5	2.5:1	65.0	110.0	140	2	65.5	58.0	11	48	37	70	1.1	5 3/4 x 4 1/2 x 74
Y53B - 160	130-190					130	3	30.8	44.0	8	35	27	50	0.7	7 x 3 1/2 x 47
Y53B - 185	150-225					125	2	43.0	39.0	6	31	24	45	0.6	5 1/4 x 3 3/4 x 49
Y53B - 220	190-250					100	3	28.0	33.0	7	28	22	40	0.7	7 x 3 1/2 x 47
Y53B - 280	225-335					125	2	36.8	26.5	6	23	16	30	0.6	5 1/4 x 3 1/4 x 49
Y53B - 281	250-310					100	3	25.5	27.0	6	23	16	30	0.5	7 x 3 1/2 x 35
Y53B - 355	310-400					70	2	21.8	19.0	6	19	14	25		
Y53B - 417	335-500					70	2	25.7	19.0	5	17	14	25	0.6	5 1/4 x 3 3/4 x 49

TACO Antenna's ongoing policy of continuing development may result in specification changes to its products.

US AND INTERNATIONAL SALES AGENT

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