

... EVERYWHERE YOU TURN ... ROTORS BY WILSON!!!



Fulfilling the need for a cost effective quality line of rotors, Wilson presents two size rotors with unmatched design and features.

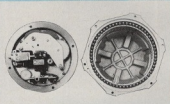
The **WR 1000** is the rotor everyone has been waiting for. Called the "King Kong" of rotors, it is capable of turning the largest antenna arrays with ease. Superior to prop pitch rotors, the WR 1000 has such turning torque that you will never have to worry about turning your antenna in the wind, or have the brake strip out. The heart of the unit is the 30" stainless steel spur-ring gear and the huge brake drum using controlled wedge brake which locks the rotor for ultimate braking strength and 116 ball bearings capable of withstanding loads of over one ton balanced weight. The unit includes attractive lighted control box and weatherproof plug-in control cable recepticals (no terminal strips to contend with).

For the ultimate in rotors . . . it's the WR 1000.

The **WR 500** features durability and top performance powered by a high torque motor with 860 inch pound stall torque, and disc



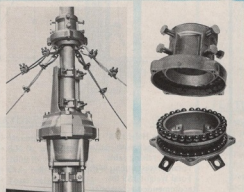
INSIDE VIEW
WR 500



INSIDE VIEW WR 1000

type brake holds the antenna where you want it. 98 steel ball bearings will support loads up to 750 lbs. balanced weight. A real heavyweight, the WR 500 will handle arrays up to 6.5 sq. ft. (10 sq. ft. with STB-50 accessory). Included are weatherproof plug-in cable recepticals all hardware, and attractive lighted control box.

Ideal for most amateur beams.



STB-50

Thrust bearing accessory when used with the WR 500 Rotor permits increased antenna loads and reduces wear on the rotor bearings.

The WR 500 Rotor will handle up to 10 sq. ft. of antenna when mounted inside of tower with a bearing accessory, or with the STB-50 thrust bearing accessory, above the top of the rotor.

	SPECIFICATIONS	
	WR 1000	WR 500
Antenna Loads	40 Sq. Ft.	6 Sq. Ft. *
Motor	Stall Torque of 4000 in. lbs.	860 in. lbs. of Stall Torque
Brake Type	Solenoid Controlled Wedge Type Brake Override	Disc
Brake Torque	12,000 in. lbs.	1,300 in. lbs.
Gears	Stainless Steel Spur-Ring	Stainless Steel Drive
Bearings	116 Steel Ball Bearings	98 Steel Ball Bearings
Voltage	115V AC - 60 Hz	115V AC - 60 Hz
Mast	Accepts 2" to 3" Masts	Accepts up to 2 1/2" Masts
Housing	Heavy Duty Cast Aluminum	Heavy Duty Cast Aluminum
Control Box Dimensions	5-7/8" x 6-3/4" x 5-7/8"	6-3/4" x 3-1/16" x 5-1/8"
Rotor Dimensions	11" Dia. x 19" High	7" Dia. x 17" High
Shipping Weight	65 Lbs.	20 Lbs.
Mounting	Plate Mounting Only - 8 Bolts	In Line or Tower

*NOTE: When used with STB-50 Accessory, rotor will handle 10 sq. ft. of antenna.

ILLUSTRATED IS THE WR 500 ROTOR
INSTALLED WITH A WILSON
M103 - 3 ELEMENT BEAM
AND CRANK-UP TOWER.

