



SPORT ROTORS™

...for pilots who demand the best, and know the difference!

What Makes Them Different?

- ◆ Aerospace Adhesives for a True Bond – Makes a Big Difference!
- ◆ Unique Streamlined Design / High Lift / Low Drag – No Rivets!
- ◆ Greater Peel Strength for Hot and Humid Conditions
- ◆ Greatest Longevity of any Aluminum Rotor System available – Damper Hub Bar
- ◆ Excellent Auto-Rotation Capabilities at Low and High Speeds
- ◆ Ease & Simplicity of Hook Up
- ◆ New Polyurethane Rotor to Hub Bar Mount
- ◆ Automatic Position Damper for Coning Angle & Lead Lag – 8” & 8.5” Chord
- ◆ Adjustable Pitch and Adjustable Tracking -- Separate
- ◆ Gold Cadmium finish on the Retention Straps
- ◆ Internal Bonded Aluminum Crush Bar at the Root of Blade
- ◆ High Shine, White Epoxy Urethane Finish
- ◆ Rated High in Overall Performance



The Sport Rotors latest breakthrough in the design of their new rotor systems is seen in the larger, 8” chord blades, specifically at the hub bar. This is unlike any other hub bar design you have ever seen. In adding a polyurethane mount, with a spherical bearing, to the connection area of the blades, it allows the blades to pivot. Also due to this configuration the rotorblades are able to find their own lead, lag and coning angle. This simple design gives separate pitch and track adjustability allowing them to fine tune their position. The special mounting renders smoother movement during rotation and this feature of self-aligning is helpful, especially for the pilot who removes his blades from the hub bar between flights.

This new rotor system was designed for longevity, in that, any wear points (flexing on the bushing) can be replaced. Thus, the blades are guaranteed for a lifetime of use.

We balance, track and fly every set of Sport Rotors before they ship!

The airfoil design, impeccable quality and outstanding performance will compliment any gyroplane design. Sport Rotors have received rave reviews within the rotorcraft industry as customers say their gyro has never flown so smooth.

SIZES AND PRICING:

7 Inch Chord Rotor Systems, 24" Hub Bar Fixed Pitch, Adjustable Tracking Sizes: 22', 23', 24', 25'	\$2,495.00
8 Inch Chord Rotor Systems, 36" Hub Bar Fixed Pitch, Adjustable Tracking Sizes: 23', 24', 25', 26', 27'	\$3,495.00
8 Inch Chord Rotor Systems, 36" Hub Bar Pitch Adjustable Hub Bar System and Track Adjustable, Urethane, Self-Alignment, and Dampening System Sizes: 23', 24', 25', 26', 27'	\$3,995.00
8.5 Inch Chord Rotor System, 36" Heavy-Duty Hub Bar Pitch Adjustable Hub Bar System and Track Adjustable, Urethane, Self-Alignment, and Dampening System Sizes: 28', 29', 30', 31'	\$4,995.00
8.5 Inch Chord Rotor System, 48" Hub Bar Heavy-Duty, Adjustable Pitch, Adjustable Tracking Sizes: 32'	\$5,500.00
Crating Charge Sizes: 22' to 25' Sizes: 26' to 32'	\$80.00 \$100.00



NOW AVAILABLE!

Sport Copter Rotorblade Covers!
Made of a vinyl, waterproof, material

7" Chord Blade Covers \$140.00

8" and 8.5" Chord Blade Covers \$160.00

**THE PERFECT ADDITION FOR EVERY GYROPLANE
ENTHUSIAST!**