

# Tension Brake Components - Rotors

Next generation braking technology—high torque, cooler operation

Fisher Barton Composite Brake Rotors are comprised of an aluminum-bronze composite that radiates the heat from the braking surface better than solid bronze rotors. The multi-friction pad designs allow for reduced friction pad wear and constant brake torque.

## Composite Brake Rotors

- Lightweight and Stronger
- Thermal Conductivity - draws heat away from braking surface
- Reduced Costs
- Less Wear - Decreased maintenance and downtime
- Sizes from 12"–36"

## Composite Rotors vs Solid Bronze

**>30%**  
REDUCED COST

**60%**  
LESS WEIGHT

## Why Fisher Barton Rotors?

Fisher Barton's design provides lower wear. Decreasing maintenance downtime and reduction of overall costs.

Traditional bronze rotors cut from sheet or sand castings may lack uniform distribution of alloy elements; such a lack of distribution can lead to soft spots on the rotor face which will wear faster than areas where the harder alloy elements may be congregated. The result can be a cupped, unevenly worn rotor surface which can cause brake slippage or "surge".

The composite material has improved thermal conductivity for better cooling power resulting in reduced pad wear and lower maintenance costs and downtime.

**Learn more at [fisherbarton.com](http://fisherbarton.com).**

