



Why should you buy APS "BlackSteel" Brakes?

QUICK LIST:

- Less expensive by approximately 30%
- Stronger due to the use of a premium quality alloy steel one-piece forging
- Corrosion resistant because of the "BlackSteel" proprietary heat treatment process
- Approximately 30% longer wear if paired with patented APS linings
- Most applications in stock

DETAILS:

- More cost-effective
 - 1) Cost averages 30% less than the OEM factory parts they are replacing
 - 2) APS discs paired with APS linings will achieve approximately 30% longer wear
 - 3) Mix and match with other brands yields approximately 20% longer wear
 - 4) Non-metallic linings are patented with Kevlar® fibers that grip better and last longer
- Stronger
 - 1) Made from a one-piece forging with a directional grain flow that follows the contour of the disc - no weld to break
 - 2) Machining does not affect the strength of the unit as the directional grain flow remains intact and is not cut
- Highly corrosion resistant
 - 1) The heat treatment strengthens the steel by bonding the carbon, oxygen, and nitrogen which makes the top layer of the disc highly resistant to corrosion
 - 2) This is not a coating that will wear off – corrosion resistance remains through the lifetime of the brake
 - 3) The heat treatment gives the steel its "BlackSteel" appearance and provides a surface with a high-resistance to the corrosion and oxidation associated with the extreme thermal cycling experienced in aircraft braking systems
- Stock available for most common aircraft
 - 1) Go to www.apsbrakes.com to view the FAA/PMA approvals

Manufacturing APS "BlackSteel" brake discs is our passion... perfection is our standard!



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