

Brand: Hurricane  
Part Number: HUR-00301  
Material: 4032  
Bore: 3.425 in/ 87 mm  
Total Height: 2.437 in/ 61.9 mm  
Pin Diameter: 0.866 in/ 22mm  
Compression Height: 1.299 in/ 33 mm  
Weight:344g  
Piston Style: Dish top  
Wrist Pin Included: No  
Piston Ring: 1mm x 1.3mm x 3.00mm  
Piston Rings Included: No  
Quantity: Sold as a set of 4

## Hurricane Custom 87mm Forged Piston

### Description

The piston's job is to transfer force from the exploding gas up to the crankshaft. Each piston inside the cylinder is connected by a rod which allows it to move up and down. Air and fuel are mixed together and pulled into the cylinder. The cylinder compresses the mixture, the spark ignites it, and you have power. So piston is a important part on engine internals.





note: Typically, dish pistons are used in boosted applications which do not require a high-lift camshaft or high compression ratio.





Weight: 344 gram per piece, without rings, pins or clips.

### **Inspection of CNC machining processes to Guarantee tough quality**

Inspection of property parameter of metal

Chemical Inspection

Mechanical Inspection

Hardness Inspection

Piston blank dimension Inspection

Tolerance Inspection

Machining Precision Inspection

Weight Balance Inspection

If you want to custom design your performance piston, please check: [Hurricane Custom Piston Information](#)

Hurricane factory produce performance connecting rods, crankshafts and pistons for race engines, we also accept custom design order, for any further information, please feel free to contact [Hurricane team](#).