

NEXTGEN

PRECISION
TURBO & ENGINE



HP RATING: 1,800

Product Sell Sheet

NEXT GEN 8685

Retail Price
\$4,822.00 - \$5,034.00



Key features

Proven to provide a 15% improvement over previous generation

Most powerful 86mm turbocharger on the market

All new Next Gen 7x7 CEA (Competition Engineered Aerodynamics) technology compressor wheel machined from a 2618-aluminum closed die forging for strength and optimized airflow

All new compressor cover design with flow enhancements and advanced machining techniques providing 15% more airflow and greater efficiency at higher pressure ratios

Compressor cover includes machined speed sensor port (sensor not included)

Air/oil-cooled opposed angular contact ceramic full complement ball bearing center section (CHRA) for quick turbo response, durability, and high thrust capacity

High flow 11 blade turbine wheel design featuring high temperature resistant alloy

Specifications

Compressor Wheel Inducer: 86mm
Compressor Wheel Exducer: 116mm
Turbine Wheel Inducer: 90mm
Turbine Wheel Exducer: 85mm

Part numbers

27809219329

NEXT GEN PT8685 BB SPORTSMAN CC W/ T4 DIVIDED INLET/V-BAND DISCHARGE 1.12 A/R

27809219339

NEXT GEN PT8685 BB SPORTSMAN CC W/ T4 DIVIDED INLET V/BAND DISCHARGE 1.28 A/R

27809219819

NEXT GEN PT8685 BB SPORTSMAN CC W/ SPORTSMAN SS V-BAND IN/OUT 1.00 A/R

27809219829

NEXT GEN PT8685 BB SPORTSMAN CC W/ SPORTSMAN SS V-BAND IN/OUT 1.15 A/R

27809219839

NEXT GEN PT8685 BB SPORTSMAN CC W/ SPORTSMAN SS V/BAND IN/OUT 1.28 A/R

Pricing is subject to change. Up to date information as of February 29, 2024

Please contact your PTE Sales/Technical Rep at **(855) 996-7832** for further information about this product