

VORTECH V-1 T-TRIM SUPERCHARGER



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Performance Specs

Max Speed:

55000 RPM

Max Boost:

26 PSI

Max Flow:

1200 CFM

Max Power:

825 HP

Peak Efficiency:

73%

<http://www.vortechsuperchargers.com/product.php?p=4>

SUPERCHARGER SPECIFICATION TERMINOLOGY

Gearcase

Std = Standard Gearcase, HD = Heavy Duty Gearcase. Heavy Duty gearcases include high-speed bearings.

Max Speed

Maximum recommended impeller speed (RPM - Rotations Per Minute). Recommendations are based on supercharger efficiency and gearcase configuration (Std/HD).

Max Boost

Highest boost pressure attainable at maximum recommended impeller speed (PSIG - Pounds Per Square Inch, Gauge Pressure).

Max Flow

Maximum recommended airflow (CFM - Cubic Feet Per Minute). Recommendations are based on supercharger efficiency.

Max Power

Maximum estimated horsepower attainable within limitations of Max Flow and Max Boost. Due to our rating system, horsepower figures are a relative guide and not an absolute maximum. Horsepower data resulted from engine dyno tests and/or was extrapolated from compressor map data.

Peak Eff

Highest compressor efficiency per SAE [J-1723 Standard](#).

Inlet OD

Outside Diameter of air inlet opening, for hose or sleeve connection

Outlet OD

Outside Diameter of air discharge opening, for hose or sleeve connection

Inducer Diameter

Inside Diameter of air inlet opening

Outlet ID

Inside Diameter of air discharge opening