S400SX3
500 - 1050 HP Turbo

FEATURES

• Twin hydrodynamic journal bearings
• Extended tip technology compressor wheel
• Twin scroll turbine housing
• Adjustable compressor and turbine housing orientation
• Standard turbine inlet and outlet allows for drop-in to existing turbocharged applications
• Compressor cover recirculation grooves

<table>
<thead>
<tr>
<th>Turbo Part #</th>
<th>Comp. Wheel O.D. (in)</th>
<th>Comp Wheel O.D. (mm)</th>
<th>Comp Wheel Inducer Dia. (in)</th>
<th>Comp Wheel Inducer Dia. (mm)</th>
<th>Turbine Wheel O.D. (in)</th>
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<th>Turbine Wheel Exducer (in)</th>
<th>Turbine Wheel Exducer (mm)</th>
<th>Turbine Housing A/R</th>
<th>Cartridge Assembly</th>
<th>Service Kit (Standard)</th>
<th>Service Kit (360° thrust bearing)</th>
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COMPRESSOR MAP / APPLICABLE TO PART NUMBER 177101

Part #  A/R  Inlet Configuration  Notes
177102  0.90  Volute, Twin Flow  T4 Inlet  83mm Turbine Wheel
177103  1.00                        
177104  1.10                        
177105  1.25                        

TURBINE HOUSING