

EFR 8374-B

475 - 750 HP Turbo



EFR 8374-C

475 - 750 HP Turbo



EFR 8374-D

475 - 750 HP Turbo



FEATURES

- Gamma-Ti turbine wheel
- Integrated Compressor Recirculation Valve (CRV)
- Dual ceramic ball bearing assembly with metal cage
- Boost Control Solenoid Valve (BCSV)
- Forged Milled Compressor Wheel (FMW)
- Extended tip technology
- Compressor cover with speed sensor mounting provisions

| Product - (TYPE) | Complete Turbo | Bearing Housing Material | Super-Core** | TURBINE HOUSING | | | | |
|------------------|----------------|--------------------------|--------------|-----------------|------|-------|--------|------------|
| | | | | Assembly | A/R | Inlet | Scroll | Waste-gate |
| 8374-B | 179258 | Iron | 179257 | 12741008000 | 0.83 | T3 | Single | Yes |
| 8374-C | 179357 | Iron | 179257 | 12741008001 | 0.92 | T4 | Twin | Yes |
| 8374-D | 179393 | Iron | 179257 | 12741019002 | 1.05 | T4 | Twin | No |
| 8374-H | - | - | - | 12741008003 | 1.45 | T4 | Twin | No |
| 8374 | - | Aluminum* | 12839097000 | - | - | - | - | - |
| 8374 | - | Iron | 179257 | - | - | - | - | - |

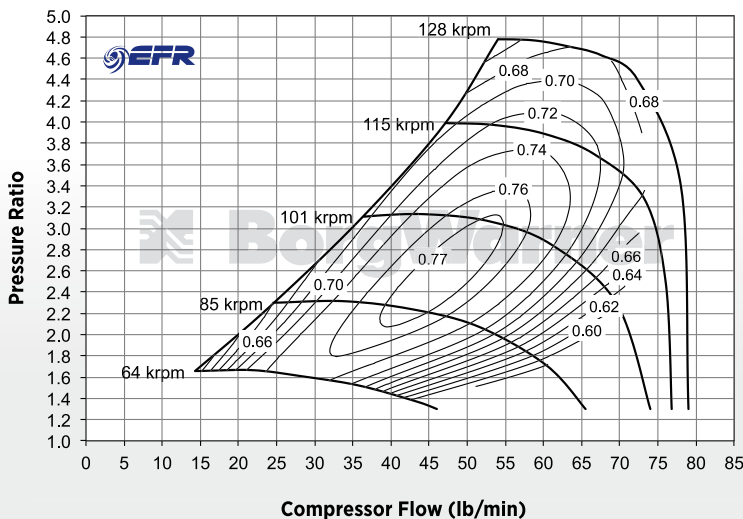
| | |
|---------------------------------|----|
| Turbo Frame Size | B2 |
| Comp. Wheel Inducer Dia. (mm) | 62 |
| Comp. Wheel Outer Dia. (mm) | 84 |
| Turbine Wheel Exducer Dia. (mm) | 65 |
| Turbine Wheel Outer Dia. (mm) | 74 |

*Aluminum bearing housings require cooling

**The following components are not included as part of the Super-Core: Turbine Housing, Clamp Plate Hardware, Wastegate, and Actuator

COMPRESSOR MAP / APPLICABLE TO ALL 8374 UNITS

Comp. Wheel Inducer Dia. (mm) 62
Comp. Wheel Outer Dia. (mm) 84



OPTIONAL HARDWARE

See page 37 for: Speed Sensor, Turbine Gaskets & V-Bands, Oil Drain Gasket & Fitting, Actuators & Brackets



Compressor Cover SX-E Style

12831013012

H-Type Turbine Housing

12741008003

SEE PAGE 35 FOR FRAME DIMENSIONS

SEE PAGE 61 FOR SPEED SENSOR INSTALLATION DETAILS