475 - 750 HP Turbo





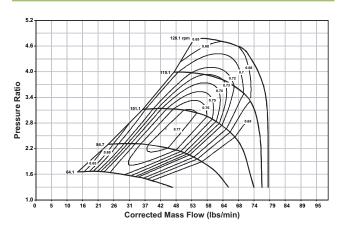
Turbo Features

- Gamma-Ti turbine wheel
- Dual ceramic ball bearing assembly with metal cage
- Forged milled extended tip compressor wheel
- Stainless steel turbine housing
- Water cooled bearing housing
- Large internal wastegate
- Compressor recirculation valve (a.k.a BOV)
- Boost control solenoid valve
- Standard T3 mounting flange

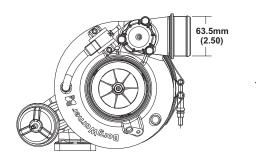
Not included with turbo assemblies:

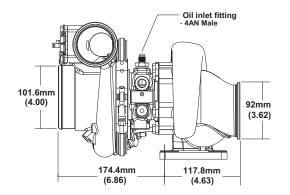
- Speed sensor
- Turbine outlet V-Band
- Turbine inlet gasket
- Oil drain gasket or drain port fitting

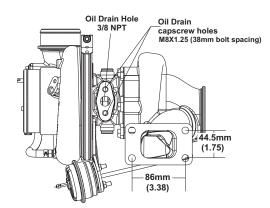
Compressor Map



Turbo Frame Dimensions







Super Core Configuration

The following parts are not included as part of the super-core assembly: turbine housing, assembly clamp plate hardware, wastegate parts.

Turbine Housing Options

Turbine Housing Part Number	A/R	Inlet Flange Shape	Housing Config.
12741019002	1.05	T4	Twin Scroll Non-WG

Turbo	Turbo	Super Core	Comp. Wheel	Comp. Wheel	Turbine Wheel	Turbo	Inlet Flange
Part Number	Frame Size	Part Number	Outer Dia. (mm)	Inducer Dia.	Outer Dia.	A/R	Config.
179258	B2	179257	83	62	74	.83	T3



475 - 750 HP Turbo





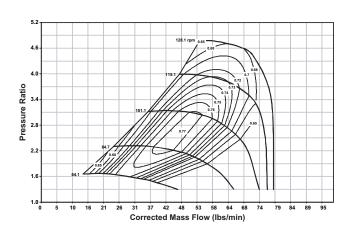
Turbo Features

- Gamma-Ti turbine wheel
- Dual ceramic ball bearing assembly with metal cage
- Forged milled extended tip compressor wheel
- Stainless steel turbine housing
- Water cooled bearing housing
- Compressor recirculation valve (a.k.a BOV)
- Boost control solenoid valve
- Standard T4 mounting flange

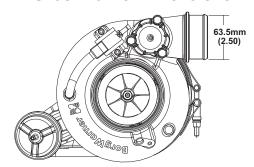
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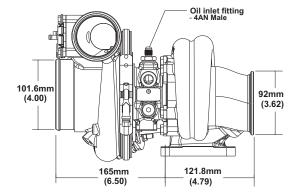
- Speed sensor
- Turbine outlet V-Band
- Turbine inlet gasket
- Oil drain gasket or drain port fitting

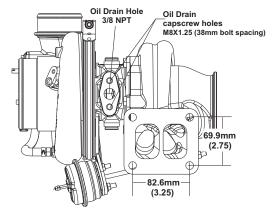
Compressor Map



Turbo Frame Dimensions







Super Core Configuration

The following parts are not included as part of the super-core assembly: turbine housing, assembly clamp plate hardware, wastegate parts.

Turbine Housing Options

Turbine Housing Part Number	A/R	Inlet Flange Shape	Housing Config.
12741008000	.83	T3	Single Scroll WG
12741008001	.92	T4	Twin Scroll WG
12741019002	1.05	T4	Twin Scroll Non-WG

Turbo	Turbo	Super Core	Comp. Wheel	Comp. Wheel	Turbine Wheel	Turbo	Inlet Flange
Part Number	Frame Size	Part Number	Outer Dia. (mm)	Inducer Dia.	Outer Dia.	A/R	Config.
179357	B2	179257	83	62	74	.92	T4

475 - 750 HP Turbo





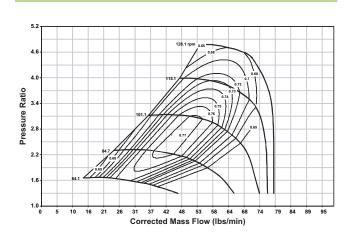
Turbo Features

- Gamma-Ti turbine wheel
- Dual ceramic ball bearing assembly with metal cage
- Forged milled extended tip compressor wheel
- Stainless steel turbine housing
- Water cooled bearing housing
- Compressor recirculation valve (a.k.a BOV)
- Boost control solenoid valve
- Standard T4 mounting flange

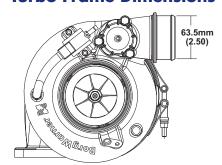
Not included with turbo assemblies:

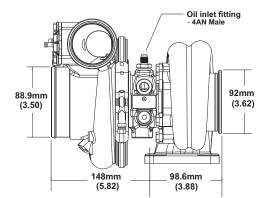
- Speed sensor
- Turbine outlet V-Band
- Turbine inlet gasket
- Oil drain gasket or drain port fitting

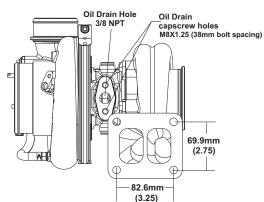
Compressor Map



Turbo Frame Dimensions







Super Core Configuration

The following parts are not included as part of the super-core assembly: turbine housing, assembly clamp plate hardware, wastegate parts.

Turbine Housing Options

Turbine Housing Part Number	A/R	Inlet Flange Shape	Housing Config.
12741008000	.83	Т3	Single Scroll WG
12741008001	.92	T4	Twin Scroll WG
12741019002	1.05	T4	Twin Scroll Non-WG

Turbo	Turbo	Super Core	Comp. Wheel	Comp. Wheel	Turbine Wheel	Turbo	Inlet Flange
Part Number	Frame Size	Part Number	Outer Dia. (mm)	Inducer Dia.	Outer Dia.	A/R	Config.
179393	B2	179257	83	62	74	1.05	T4

