Garrett®
by Honeywell

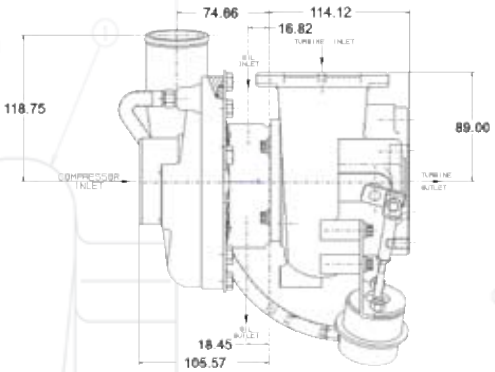
# GT3271

Displacement 2.0L - 3.0L

- Journal bearing, oil-cooled CHRA
- Internally wastegated turbine housing complete with actuator
- Wastegated and free float turbine housing options available

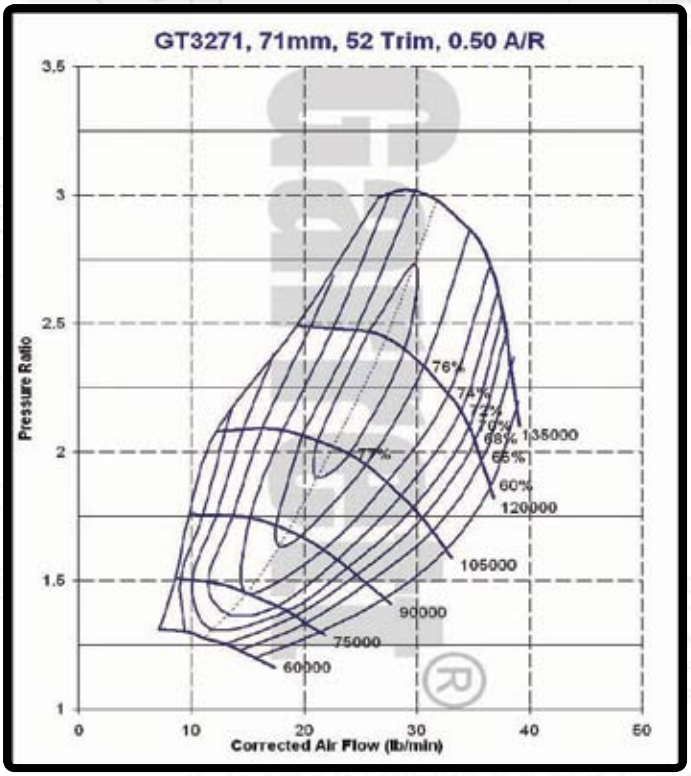
HORSEPOWER 200 - 420

2000
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0




| FLANGE | INLET | | OUTLET | |
|---|---|---|---|---|
| Component | Page | Diagram | Page | Diagram |
| Compressor | 74 | 27 | 74 | 17 |
| Turbine | 76 | 01 | 78 | 01 |
| Oil | 76 | 13 | 76 | 08 |
| Water | - | | - | |

| GT3271R | | COMPRESSOR | | | | TURBINE | | |
|---|---|---|---|---|---|---|---|---|
| Turbo PN | CHRA PN | Ind Whl Dia | Exd Whl Dia | Trim | A/R | Whl Dia | Trim | A/R |
| 452203-1 | 436058-3 | 51.2mm | 71.0mm | 52 | 0.50 | 64.0mm | 73 | 0.78 |




| TURBINE HOUSING OPTIONS | | | |
|---|---|---|---|
| PN | Whl Dia | Trim | A/R |
| 451225-26* | - | - | 0.78 |
| 435066-32+ | - | - | 0.69 |

** Note: Free float turbine housing option*
*+Note: Wastegated turbine housing option*

Garrett®
by Honeywell

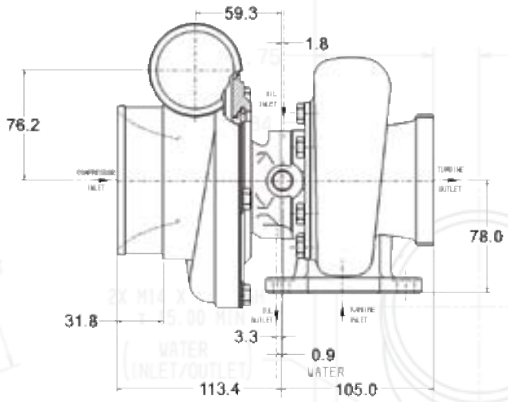
# GT3582R

Displacement 2.0L - 4.5L

HORSEPOWER 400 - 600

2000
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0

- Dual ball bearing, oil & water-cooled CHRA
- Turbine housing is cast from high-nickel “Ni-Resist” material for extreme applications
- Works well in twin-turbo applications for large V8 engines

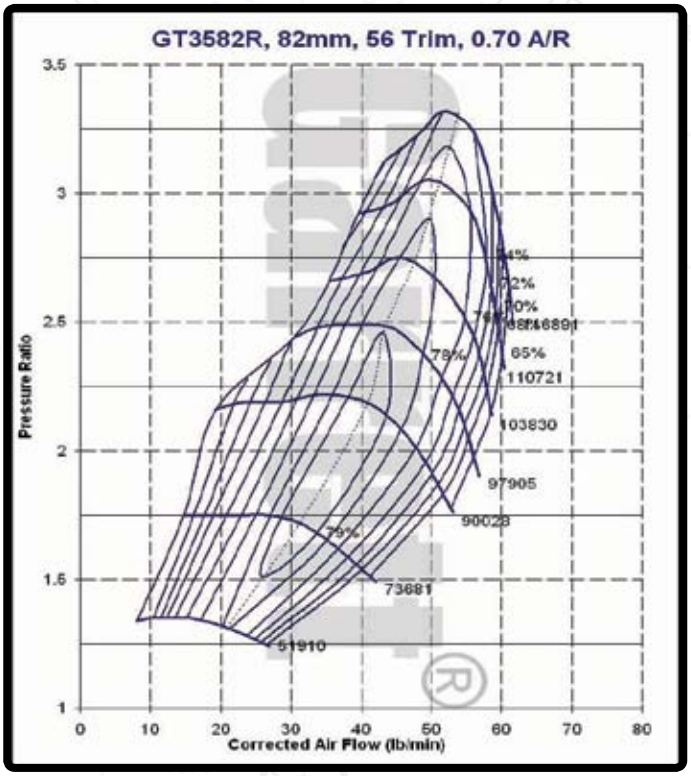


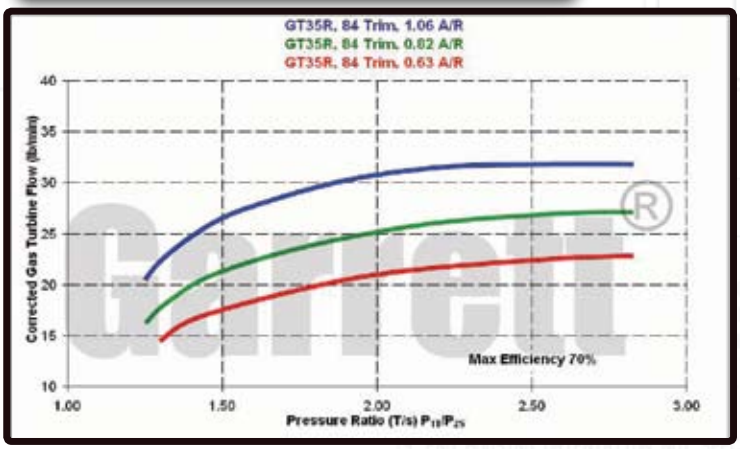

| FLANGE | INLET | | OUTLET | |
|---|---|---|---|---|
| Component | Page | Diagram | Page | Diagram |
| Compressor | 74 | 33 | 74 | 24 |
| Turbine | See Note | | See Note | |
| Oil | 76 | 11 | 76 | 18 |
| Water | 78 | 12 | 78 | 12 |

| GT3582R | | COMPRESSOR | | | | TURBINE | | |
|---|---|---|---|---|---|---|---|---|
| Turbo PN | CHRA PN | Ind Whl Dia | Exd Whl Dia | Trim | A/R | Whl Dia | Trim | A/R |
| 714568-1 | 706451-5 | 61.4mm | 82.0mm | 56 | 0.70 | 68.0mm | 84 | 1.06 |
| 714568-2 | 706451-5 | 61.4mm | 82.0mm | 56 | 0.70 | 68.0mm | 84 | 0.82 |
| 714568-3 | 706451-5 | 61.4mm | 82.0mm | 56 | 0.70 | 68.0mm | 84 | 0.63 |

*Dimension Note: Turbine Housing Options*
** Note: Inlet flange: 75-04; Outlet flange: 77-07*
*+ Note: Inlet flange: 75-04; Outlet flange: 78-13*
*^ Note: Inlet flange: 75-10; Outlet flange: 78-13*

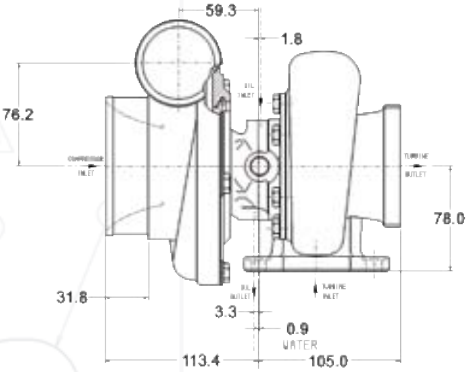
| TURBINE HOUSING OPTIONS | | | |
|---|---|---|---|
| PN | Whl Dia | Trim | A/R |
| 740902-4* | - | - | 1.06 |
| 740902-5* | - | - | 0.82 |
| 740902-6* | - | - | 0.63 |
| 740902-10+ | - | - | 1.06 |
| 740902-11+ | - | - | 0.82 |
| 740902-12+ | - | - | 0.63 |
| 740902-16^ | - | - | 1.06 |
| 740902-17^ | - | - | 0.82 |
| 740902-18^ | - | - | 0.63 |



# GT3582R

Displacement 2.0L - 4.5L



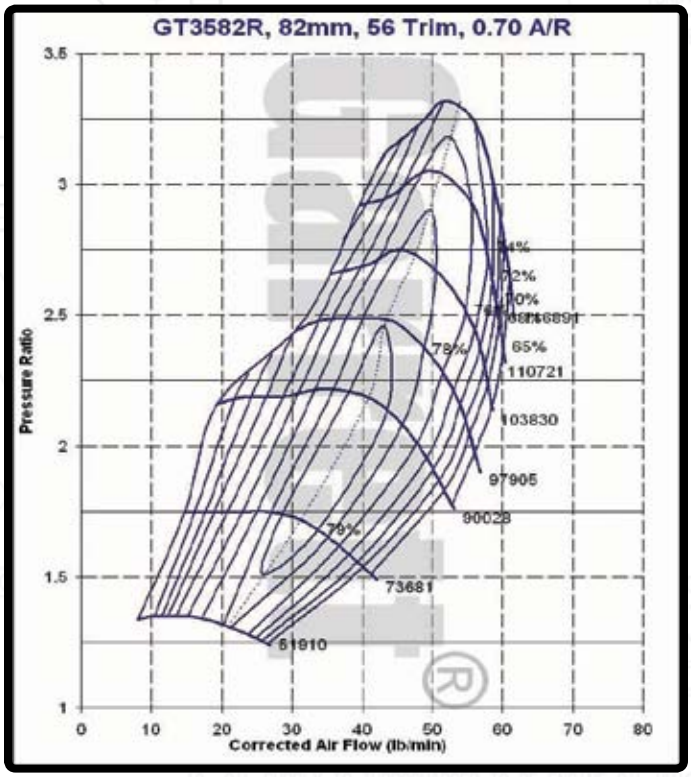

- Dual ball bearing, oil & water-cooled CHRA
- Compressor housing features a ported shroud
- Turbine housing is cast from high-nickel "Ni-Resist" material for extreme applications
- Works well in twin-turbo applications for large V8 engines

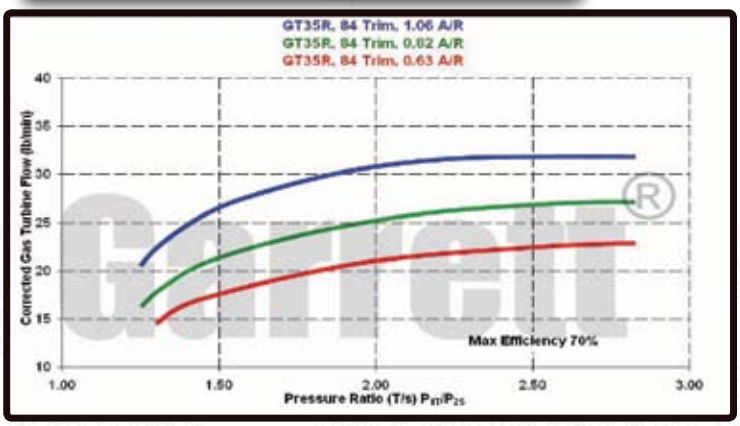
| FLANGE | INLET | | OUTLET | |
|---|---|---|---|---|
| **Component** | Page | Diagram | Page | Diagram |
| Compressor | 74 | 35 | 74 | 24 |
| Turbine | See Note | | See Note | |
| Oil | 76 | 11 | 76 | 18 |
| Water | 78 | 12 | 78 | 12 |

| GT3582R | | COMPRESSOR | | | | TURBINE | | |
|---|---|---|---|---|---|---|---|---|
| **Turbo PN** | **CHRA PN** | **Ind Whl Dia** | **Exd Whl Dia** | **Trim** | **A/R** | **Whl Dia** | **Trim** | **A/R** |
| 714568-7 | 706451-5 | 61.4mm | 82.0mm | 56 | 0.70 | 68.0mm | 84 | 1.06 |
| 714568-8# | 706451-5 | 61.4mm | 82.0mm | 56 | 0.70 | 68.0mm | 84 | 0.82 |
| 714568-9# | 706451-5 | 61.4mm | 82.0mm | 56 | 0.70 | 68.0mm | 84 | 0.63 |

*Dimension Note: Turbine Housing Options*
** Note: Inlet flange: 75-04; Outlet flange: 77-07*
*+ Note: Inlet flange: 75-04; Outlet flange: 78-13*
*^ Note: Inlet flange: 75-10; Outlet flange: 78-13*
*# Note: 2009 Release Date*

| TURBINE HOUSING OPTIONS | | | |
|---|---|---|---|
| **PN** | **Whl Dia** | **Trim** | **A/R** |
| 740902-4* | - | - | 1.06 |
| 740902-5* | - | - | 0.82 |
| 740902-6* | - | - | 0.63 |
| 740902-10+ | - | - | 1.06 |
| 740902-11+ | - | - | 0.82 |
| 740902-12+ | - | - | 0.63 |
| 740902-16^ | - | - | 1.06 |
| 740902-17^# | - | - | 0.82 |
| 740902-18^# | - | - | 0.63 |




HORSEPOWER 400 - 600

2000
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0

Garrett®
by Honeywell

# GT3582R

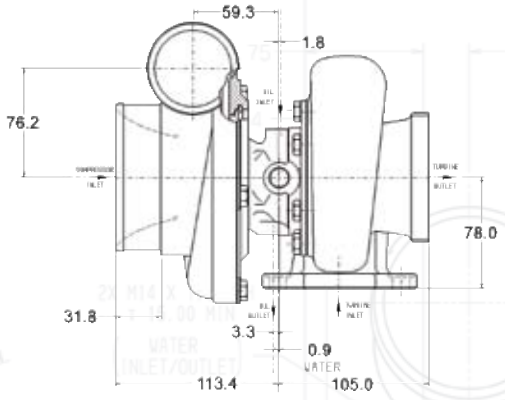
Displacement 2.0L - 4.5L

HORSEPOWER 400 - 600

2000
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0

- Dual ball bearing, oil & water-cooled CHRA
- Compressor housing features a ported shroud
- Turbine housing is cast from high-nickel “Ni-Resist” material for extreme applications
- Works well in twin-turbo applications for large V8 engines

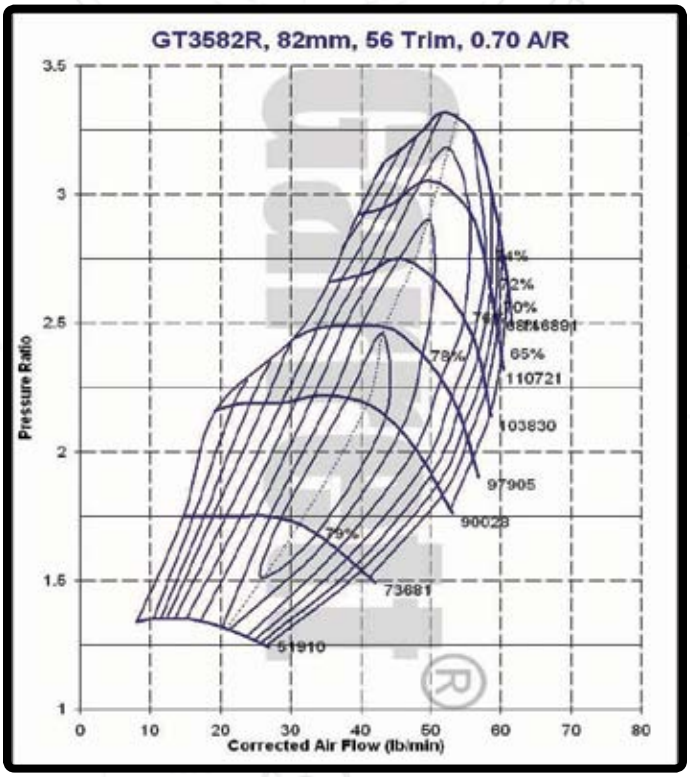
| FLANGE | INLET | | OUTLET | |
|---|---|---|---|---|
| Component | Page | Diagram | Page | Diagram |
| Compressor | 74 | 35 | 74 | 24 |
| Turbine | See Note | | See Note | |
| Oil | 76 | 11 | 76 | 18 |
| Water | 78 | 12 | 78 | 12 |

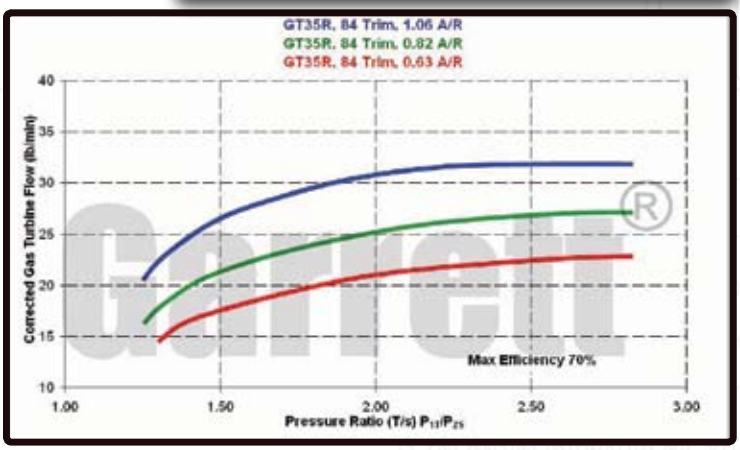



| GT3582R | | COMPRESSOR | | | | TURBINE | | |
|---|---|---|---|---|---|---|---|---|
| Turbo PN | CHRA PN | Ind Whl Dia | Exd Whl Dia | Trim | A/R | Whl Dia | Trim | A/R |
| 714568-10 | 706451-5 | 61.4mm | 82.0mm | 56 | 0.70 | 68.0mm | 84 | 1.06 |
| 714568-11# | 706451-5 | 61.4mm | 82.0mm | 56 | 0.70 | 68.0mm | 84 | 0.82 |
| 714568-12# | 706451-5 | 61.4mm | 82.0mm | 56 | 0.70 | 68.0mm | 84 | 0.63 |

*Dimension Note: Turbine Housing Options*
** Note: Inlet flange: 75-04; Outlet flange: 77-07*
*+ Note: Inlet flange: 75-04; Outlet flange: 78-13*
*^ Note: Inlet flange: 75-10; Outlet flange: 78-13*
*# Note: 2009 Release Date*

| TURBINE HOUSING OPTIONS | | | |
|---|---|---|---|
| PN | Whl Dia | Trim | A/R |
| 740902-4* | - | - | 1.06 |
| 740902-5* | - | - | 0.82 |
| 740902-6* | - | - | 0.63 |
| 740902-10+ | - | - | 1.06 |
| 740902-11+ | - | - | 0.82 |
| 740902-12+ | - | - | 0.63 |
| 740902-16^ | - | - | 1.06 |
| 740902-17^# | - | - | 0.82 |
| 740902-18^# | - | - | 0.63 |



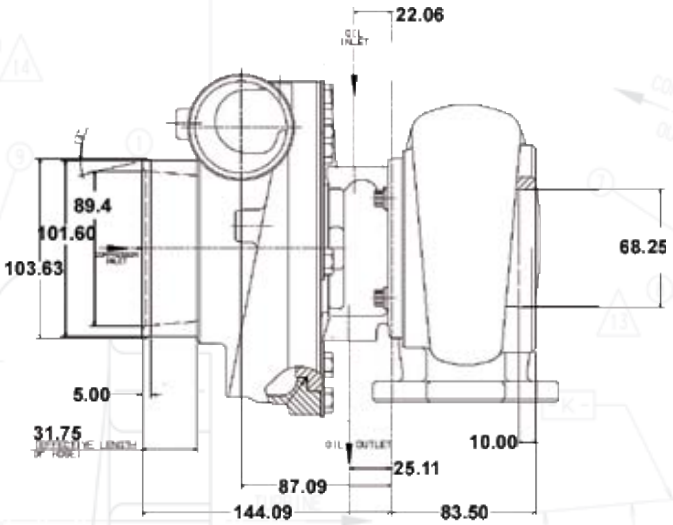



Garrett®
by Honeywell

# GT3776

Displacement 2.0L - 4.0L

- Journal bearing, oil-cooled CHRA
- Free float, non-wastegated turbine housing
- Compressor wheel and housing option include compressor wheel, compressor housing, backplate and all necessary hardware

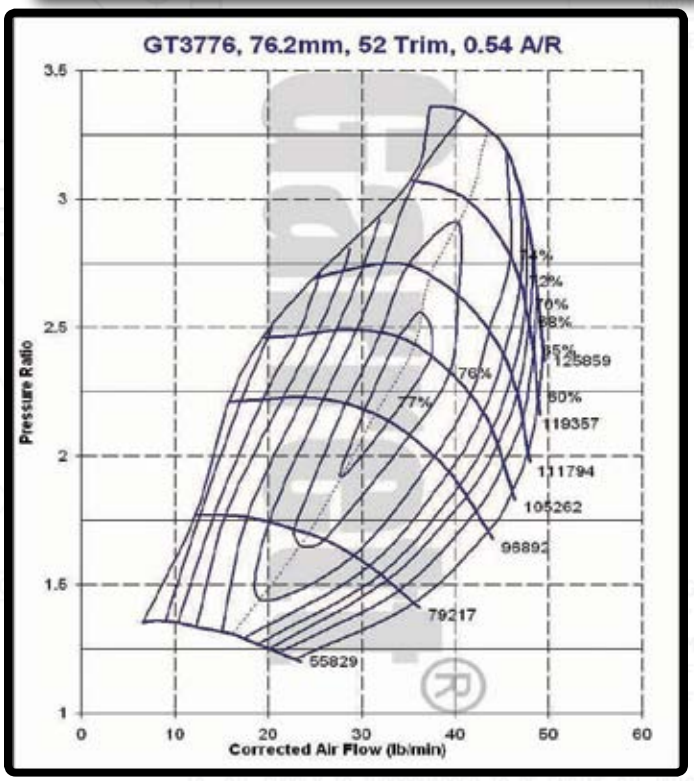



HORSEPOWER 320 - 500

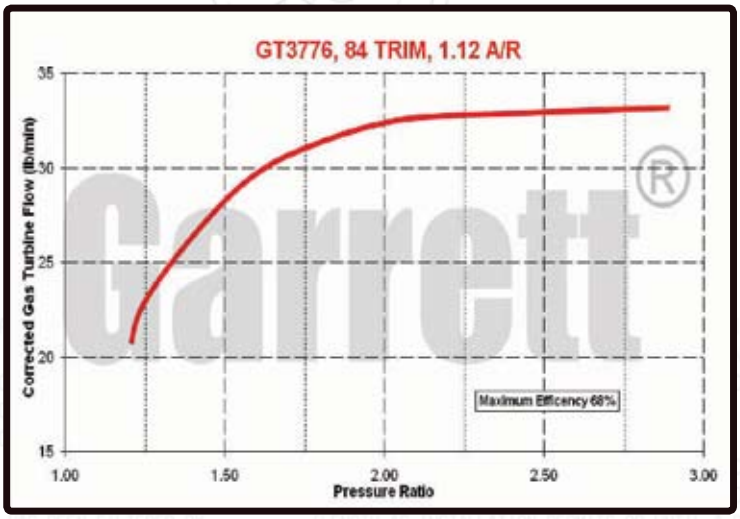
2000 1900 1800 1700 1600 1500 1400 1300 1200 1100 1000 900 800 700 600 500 400 300 200 100 0

| FLANGE | INLET | | OUTLET | |
|---|---|---|---|---|
| Component | Page | Diagram | Page | Diagram |
| Compressor | 74 | 33 | 74 | 22 |
| Turbine | 76 | 01 | 77 | 04 |
| Oil | 76 | 13 | 76 | 08 |
| Water | - | | - | |

| GT3776 | | COMPRESSOR | | | | TURBINE | | |
|---|---|---|---|---|---|---|---|---|
| Turbo PN | CHRA PN | Ind Whl Dia | Exd Whl Dia | Trim | A/R | Whl Dia | Trim | A/R |
| 452159-1 | 436085-1 | 55.0mm | 76.2mm | 52 | 0.54 | 72.5mm | 84 | 1.12 |




| COMPRESSOR WHEEL & HOUSING OPTIONS | | | | |
|---|---|---|---|---|
| PN | Ind Whl Dia | Exd Whl Dia | Trim | A/R |
| 731428-3 | 59.1mm | 82.0mm | 52 | 0.54 |



Garrett®
by Honeywell

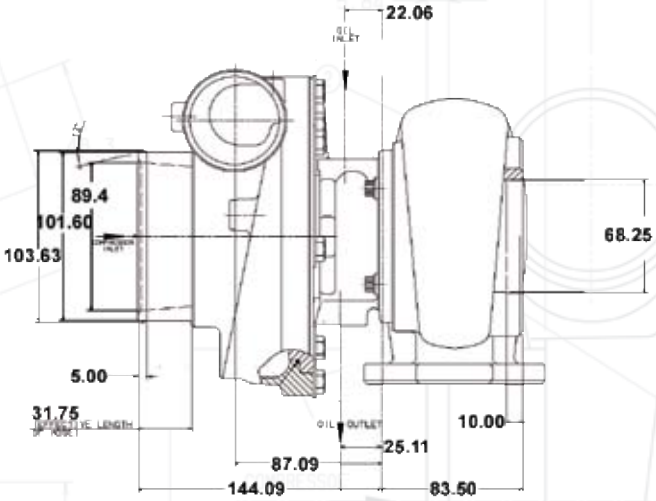
# GT3782

Displacement 2.0L - 4.0L

HORSEPOWER 350 - 500

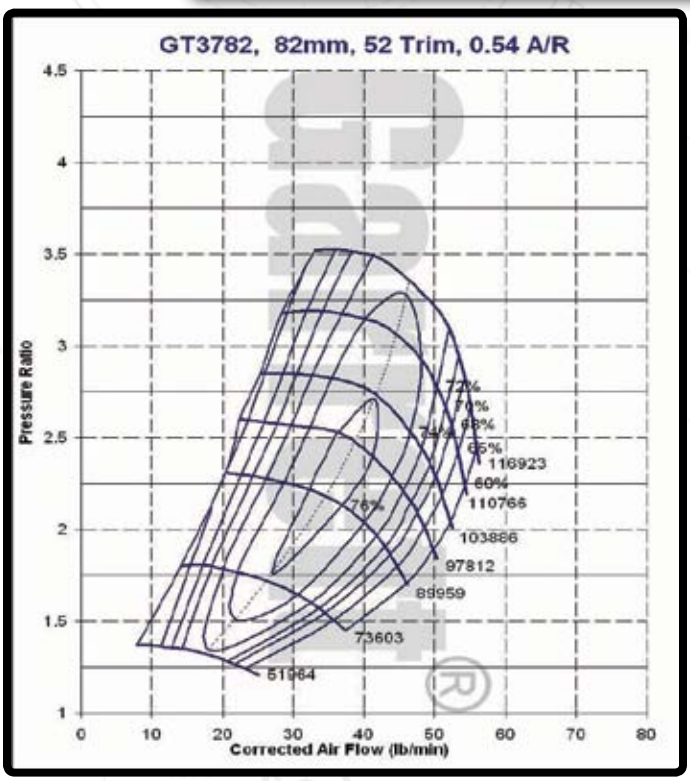
2000
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0

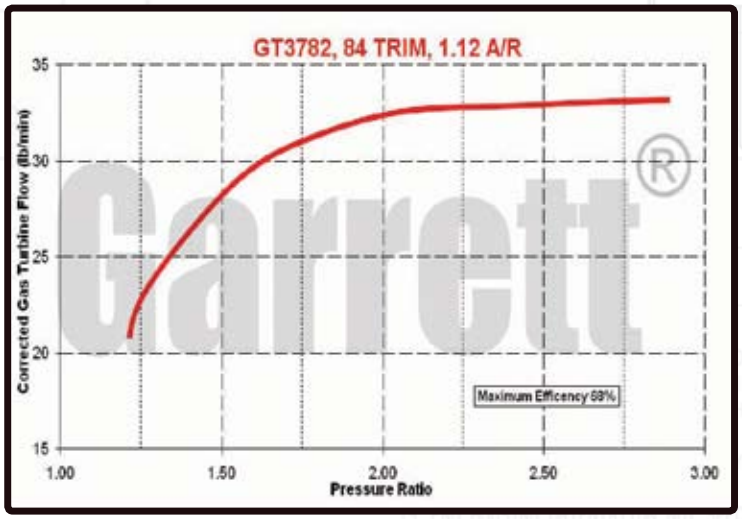
- Journal bearing, oil-cooled CHRA
- Free float, non-wastegated turbine housing




| FLANGE | INLET | | OUTLET | |
|---|---|---|---|---|
| Component | Page | Diagram | Page | Diagram |
| Compressor | 74 | 33 | 74 | 22 |
| Turbine | 76 | 01 | 77 | 04 |
| Oil | 76 | 13 | 76 | 08 |
| Water | - | | - | |

| GT3782 | | COMPRESSOR | | | | TURBINE | | |
|---|---|---|---|---|---|---|---|---|
| Turbo PN | CHRA PN | Ind Whl Dia | Exd Whl Dia | Trim | A/R | Whl Dia | Trim | A/R |
| 452159-3 | 436085-5 | 59.1mm | 82.0mm | 52 | 0.54 | 72.5mm | 84 | 1.12 |

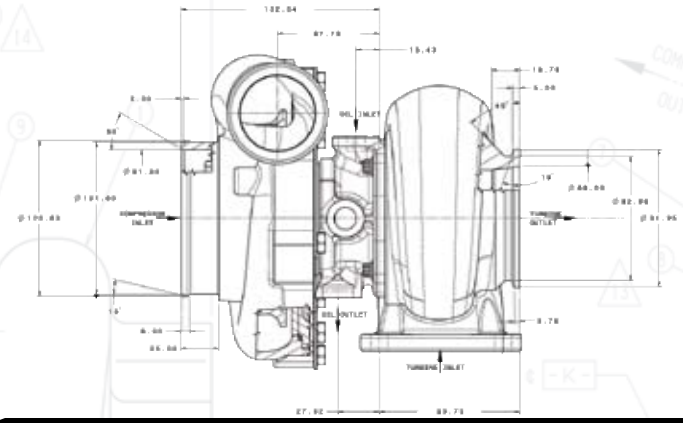


# GT3788R

Displacement 2.0L - 5.0L

- Dual ball bearing, oil & water-cooled CHRA
- Free float, non-wastegated turbine housing
- Compressor housing features ported shroud

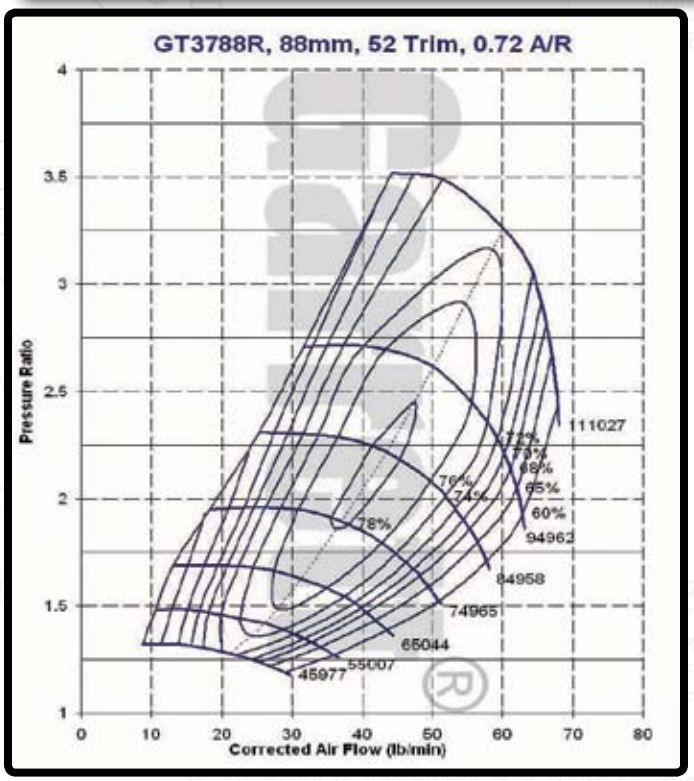


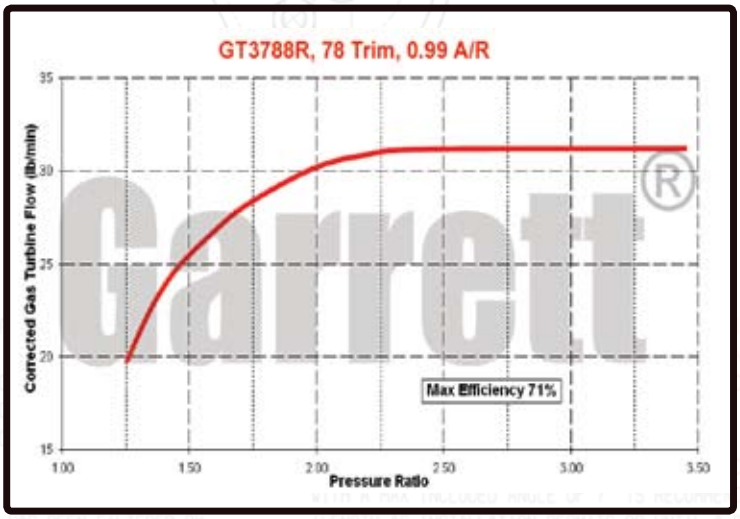
| FLANGE | INLET | | OUTLET | |
|---|---|---|---|---|
| Component | Page | Diagram | Page | Diagram |
| Compressor | 74 | 31 | 74 | 25 |
| Turbine | 76 | 03 | 78 | 04 |
| Oil | 76 | 13 | 76 | 08 |
| Water | 78 | 13 | 78 | 13 |

| GT3788R | | COMPRESSOR | | | | TURBINE | | |
|---|---|---|---|---|---|---|---|---|
| Turbo PN | CHRA PN | Ind Whl Dia | Exd Whl Dia | Trim | A/R | Whl Dia | Trim | A/R |
| 772719-1 | 751451-12 | 63.5mm | 88.0mm | 52 | 0.72 | 72.5mm | 78 | 0.89 |
| 772719-2 | 751451-12 | 63.5mm | 88.0mm | 52 | 0.72 | 72.5mm | 78 | 0.99 |
| 772719-3 | 751451-12 | 63.5mm | 88.0mm | 52 | 0.72 | 72.5mm | 78 | 1.11 |

HORSEPOWER 440 - 675

2000 1900 1800 1700 1600 1500 1400 1300 1200 1100 1000 900 800 700 600 500 400 300 200 100 0



Garrett®
by Honeywell

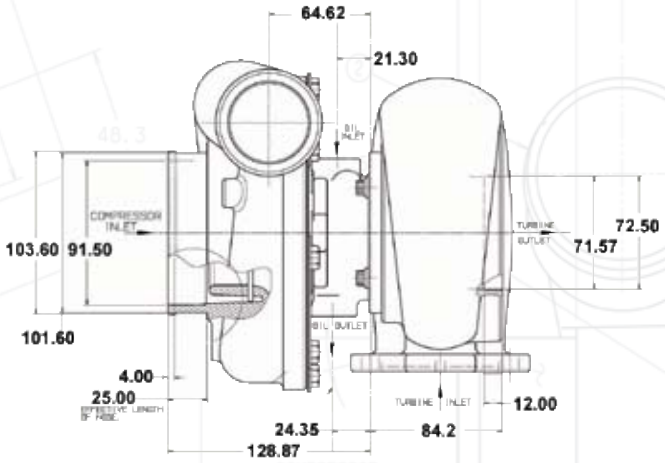
# GT4088

Displacement 2.0L - 6.0L

- Journal bearing, oil-cooled CHRA
- Free float, non-wastegated turbine housing
- Compressor housing features ported shroud

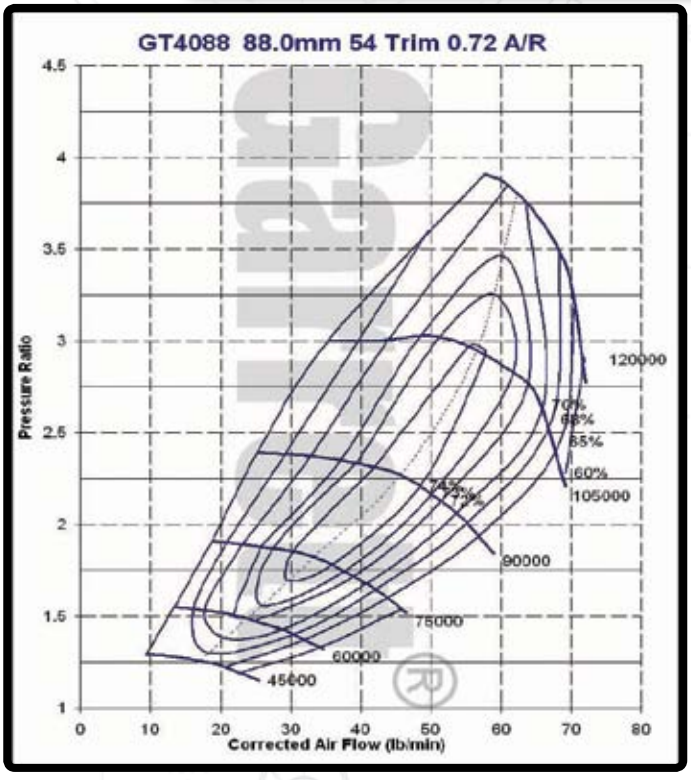
HORSEPOWER 450 - 700

2000
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0

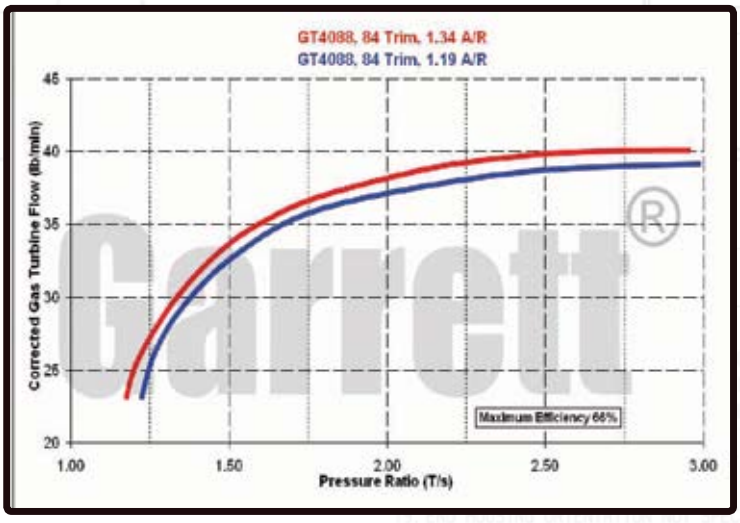



| FLANGE | INLET | | OUTLET | |
|---|---|---|---|---|
| Component | Page | Diagram | Page | Diagram |
| Compressor | 74 | 31 | 74 | 25 |
| Turbine | 76 | 04 | 78 | 03 |
| Oil | 76 | 13 | 76 | 08 |
| Water | - | | - | |

| GT4088 | | COMPRESSOR | | | | TURBINE | | |
|---|---|---|---|---|---|---|---|---|
| Turbo PN | CHRA PN | Ind Whl Dia | Exd Whl Dia | Trim | A/R | Whl Dia | Trim | A/R |
| 703457-2 | 449739-34 | 64.7mm | 88.0mm | 54 | 0.72 | 77.0mm | 84 | 1.34 |




| TURBINE HOUSING OPTIONS | | | |
|---|---|---|---|
| PN | Whl Dia | Trim | A/R |
| 434309-88 | - | - | 1.19 |

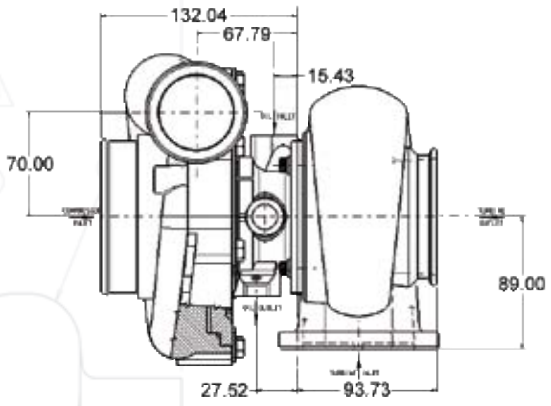


Garrett®
by Honeywell

# GT4088R

Displacement 2.0L - 6.0L

- Dual ball bearing, oil & water-cooled CHRA
- Free float, non-wastegated turbine housing

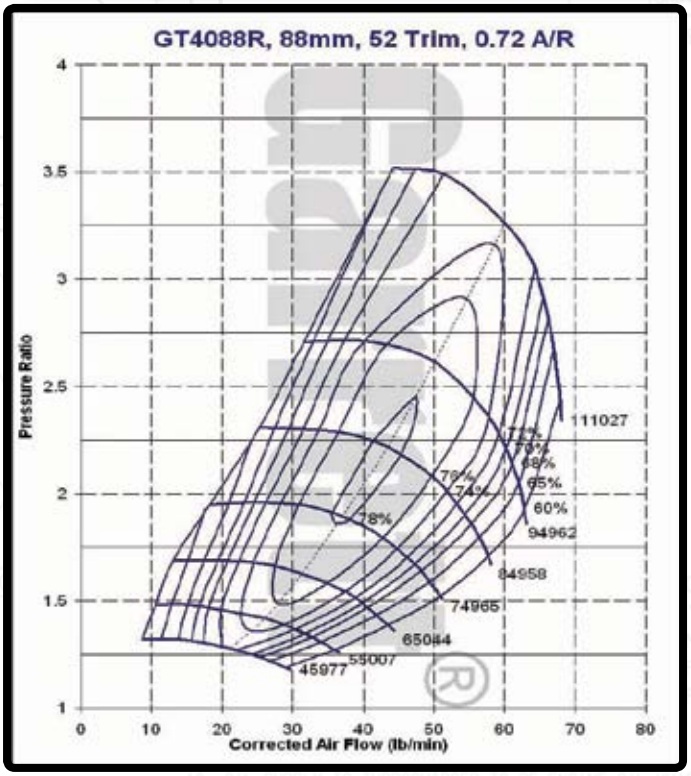



| FLANGE | INLET | | OUTLET | |
|---|---|---|---|---|
| Component | Page | Diagram | Page | Diagram |
| Compressor | 74 | 31 | 74 | 25 |
| Turbine | 76 | 03 | 78 | 04 |
| Oil | 76 | 13 | 76 | 08 |
| Water | 78 | 13 | 78 | 13 |

HORSEPOWER 370 - 575

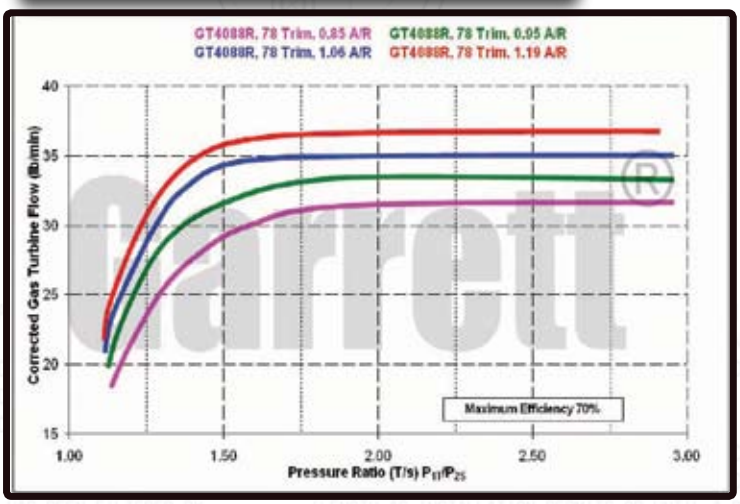
2000
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0

| GT4088R | | COMPRESSOR | | | | TURBINE | | |
|---|---|---|---|---|---|---|---|---|
| Turbo PN | CHRA PN | Ind Whl Dia | Exd Whl Dia | Trim | A/R | Whl Dia | Trim | A/R |
| 751470-1 | 751450-9 | 63.5mm | 88.0mm | 52 | 0.72 | 77.0mm | 78 | 0.85 |
| 751470-2 | 751450-9 | 63.5mm | 88.0mm | 52 | 0.72 | 77.0mm | 78 | 0.95 |
| 751470-3 | 751450-9 | 63.5mm | 88.0mm | 52 | 0.72 | 77.0mm | 78 | 1.06 |
| 751470-4 | 751450-9 | 63.5mm | 88.0mm | 52 | 0.72 | 77.0mm | 78 | 1.19 |




## TURBINE HOUSING OPTIONS

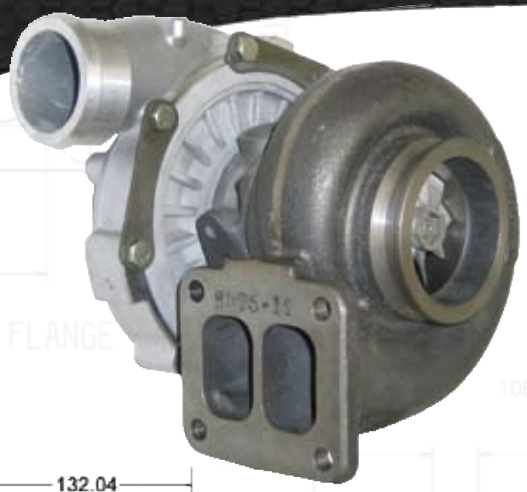
| PN | Whl Dia | Trim | A/R |
|---|---|---|---|
| 448375-18 | - | - | 0.85 |
| 448375-19 | - | - | 0.95 |
| 448375-20 | - | - | 1.06 |
| 448375-21 | - | - | 1.19 |



Garrett®
by Honeywell

# GT4094R

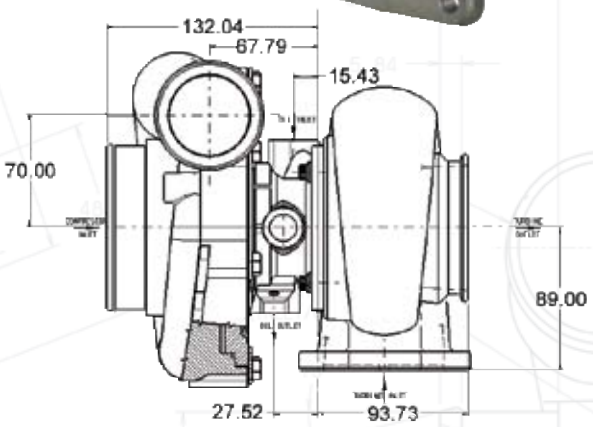
Displacement 2.0L - 6.0L



HORSEPOWER 450 - 800

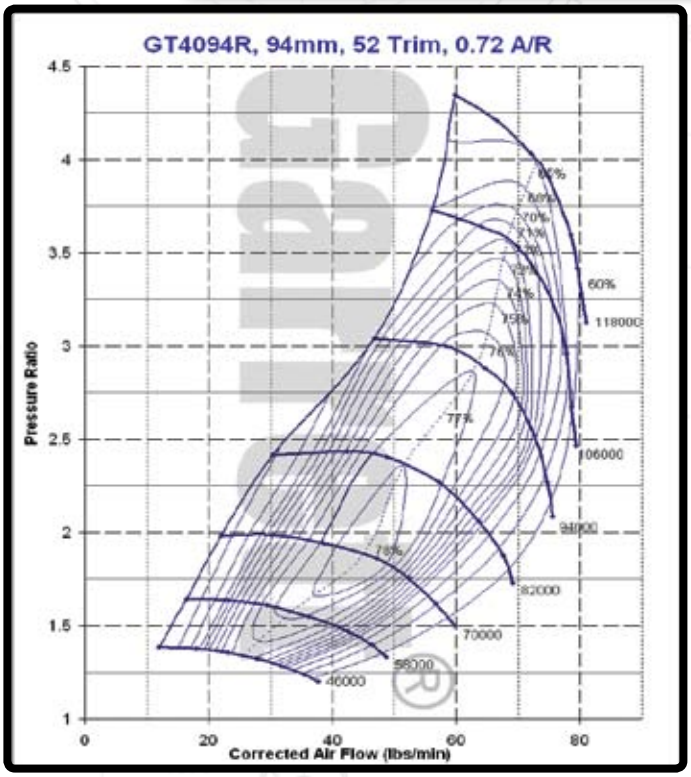
2000 1900 1800 1700 1600 1500 1400 1300 1200 1100 1000 900 800 700 600 500 400 300 200 100 0

- Dual ball bearing, oil & water-cooled CHRA
- Free float, non-wastegated turbine housing
- Ideal for applications that cannot accomodate the GT4294R but need more flow than the GT4088R
- Outline interchangeable with the GT4088R



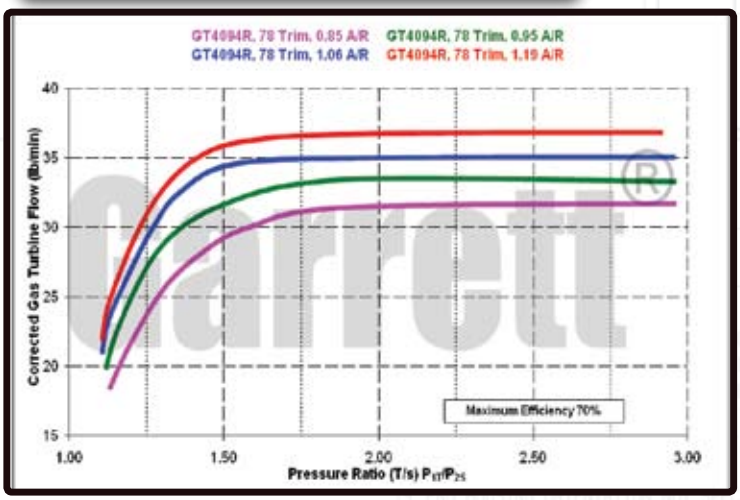

| FLANGE | INLET | | OUTLET | |
|---|---|---|---|---|
| Component | Page | Diagram | Page | Diagram |
| Compressor | 74 | 31 | 74 | 25 |
| Turbine | 76 | 03 | 78 | 04 |
| Oil | 76 | 13 | 76 | 08 |
| Water | 78 | 13 | 78 | 13 |

| GT4094R | | COMPRESSOR | | | | TURBINE | | |
|---|---|---|---|---|---|---|---|---|
| Turbo PN | CHRA PN | Ind Whl Dia | Exd Whl Dia | Trim | A/R | Whl Dia | Trim | A/R |
| 751470-19 | 751450-16 | 67.8mm | 94.0mm | 52 | 0.72 | 77.0mm | 78 | 0.85 |
| 751470-20 | 751450-16 | 67.8mm | 94.0mm | 52 | 0.72 | 77.0mm | 78 | 0.95 |
| 751470-21 | 751450-16 | 67.8mm | 94.0mm | 52 | 0.72 | 77.0mm | 78 | 1.06 |
| 751470-22 | 751450-16 | 67.8mm | 94.0mm | 52 | 0.72 | 77.0mm | 78 | 1.19 |



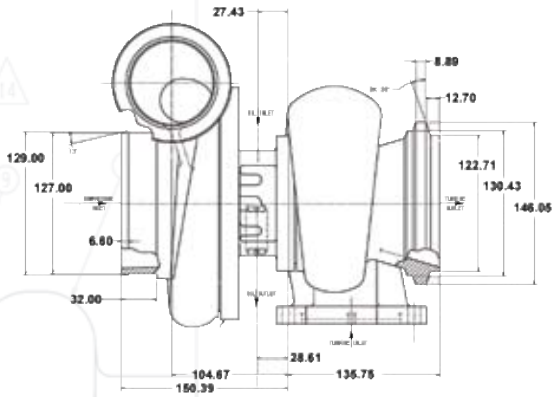

## TURBINE HOUSING OPTIONS

| PN | Whl Dia | Trim | A/R |
|---|---|---|---|
| 448375-18 | - | - | 0.85 |
| 448375-19 | - | - | 0.95 |
| 448375-20 | - | - | 1.06 |
| 448375-21 | - | - | 1.19 |



# GT4294

Displacement 2.0L - 8.0L




- Journal bearing, oil-cooled CHRA
- Free float, non-wastegated turbine housing
- Optional turbine housings with T4 or diesel turbine inlet flange
- Ported shroud compressor housing to increase surge resistence
- Outline interchageable with the ball bearing GT4294R (except for the requirement of water-cooling)

| FLANGE | INLET | | OUTLET | |
|---|---|---|---|---|
| Component | Page | Diagram | Page | Diagram |
| Compressor | 74 | 37 | 74 | 07 |
| Turbine | 76 | 03 | 78 | 06 |
| Oil | 76 | 17 | 76 | 08 |
| Water | - | | - | |

HORSEPOWER 500 - 850

2000 1900 1800 1700 1600 1500 1400 1300 1200 1100 1000 900 800 700 600 500 400 300 200 100 0

| GT4294 | | COMPRESSOR | | | | TURBINE | | |
|---|---|---|---|---|---|---|---|---|
| Turbo PN | CHRA PN | Ind Whl Dia | Exd Whl Dia | Trim | A/R | Whl Dia | Trim | A/R |
| 731376-1 | 712402-7 | 70.3mm | 94.0mm | 56 | 0.60 | 82.0mm | 84 | 1.15 |

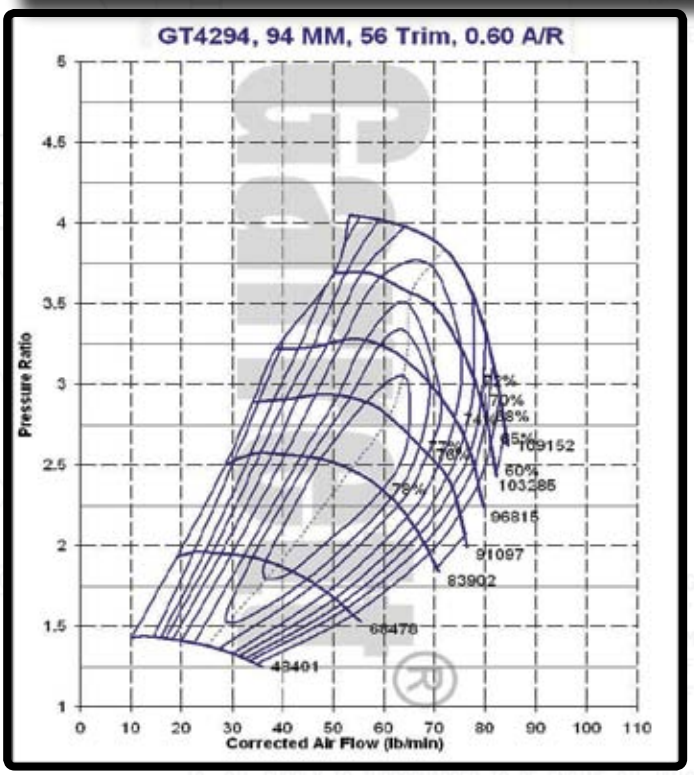
## COMPRESSOR WHEEL & HOUSING OPTIONS

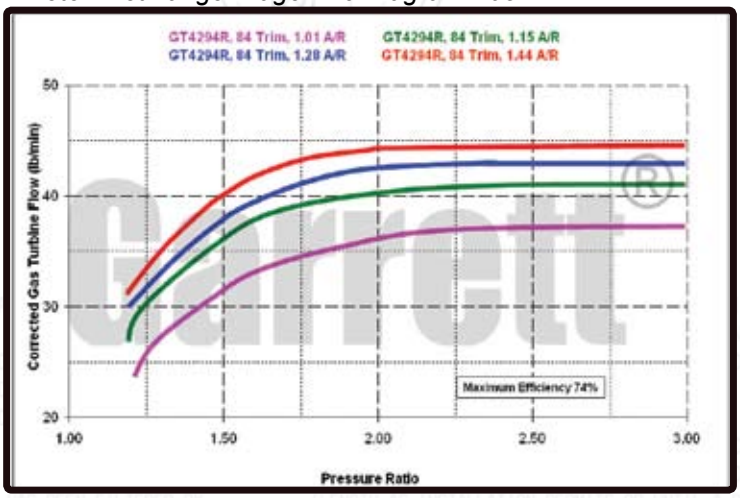
| PN | Inlet Dia | Outlet Dia | Trim | A/R |
|---|---|---|---|---|
| 757708-1 | 5.00” Hose | 4.20”V-Band | 56 | 0.60 |

## TURBINE HOUSING OPTIONS

| PN | Whl Dia | Trim | A/R |
|---|---|---|---|
| 757707-1* | - | - | 1.01 |
| 757707-2* | - | - | 1.15 |
| 757707-3* | - | - | 1.28 |
| 757707-4* | - | - | 1.44 |
| 757707-10+ | - | - | 1.01 |
| 757707-9+ | - | - | 1.15 |

*Note: inlet flange: Page - 76 Diagram - 03*
*+Note: inlet flange: Page - 76 Diagram - 05*



Garrett®
by Honeywell

# GT4294R

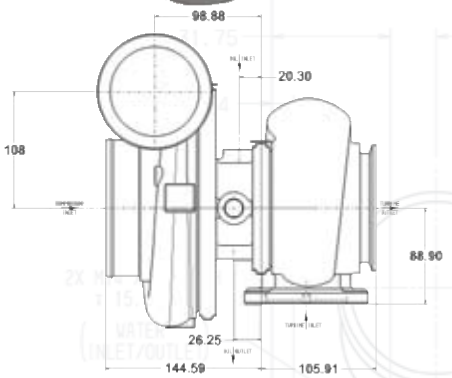
Displacement 2.0L - 6.0L

HORSEPOWER 500 - 850

2000
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0

- Dual ball bearing, oil & water-cooled CHRA
- Free float, non-wastegated turbine housing
- Ported shroud compressor housing to reduce the occurance of surge
- Outline interchangeable with the journal bearing GT4294

| FLANGE | INLET | | OUTLET | |
|---|---|---|---|---|
| Component | Page | Diagram | Page | Diagram |
| Compressor | 74 | 37 | 74 | 07 |
| Turbine | 76 | 03 | 78 | 06 |
| Oil | 76 | 17 | 76 | 08 |
| Water | 78 | 13 | 78 | 13 |

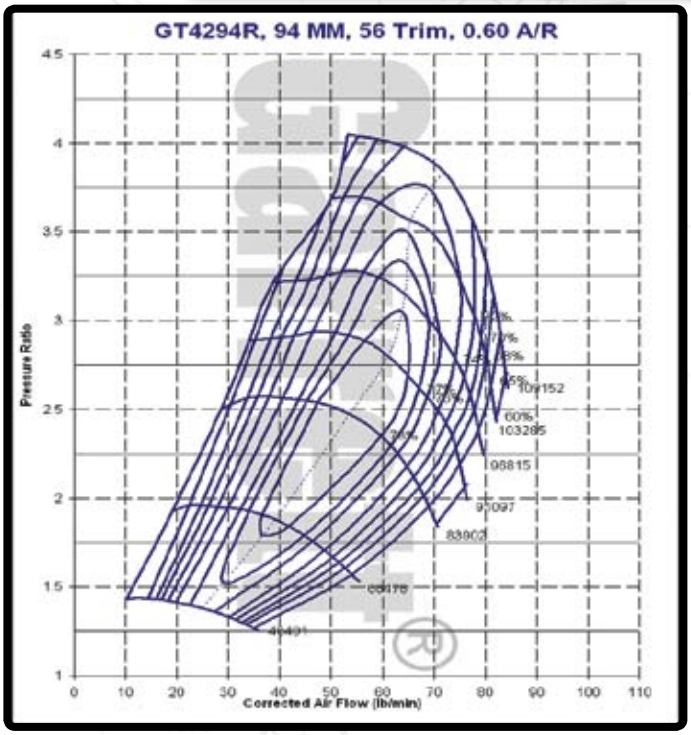


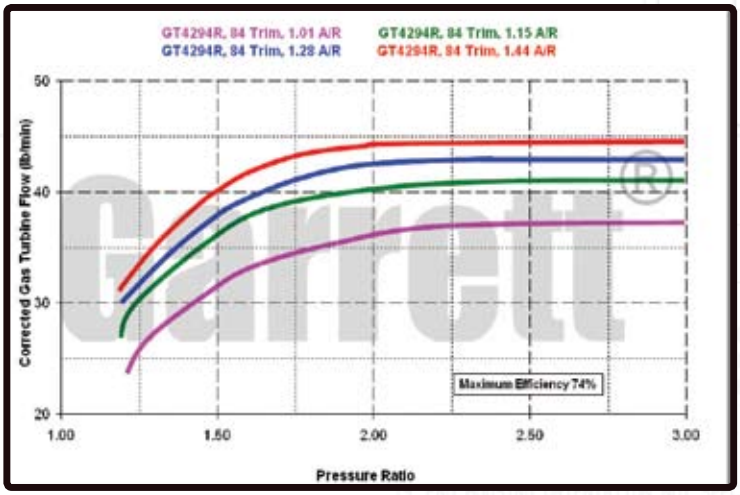

| GT4294R | | COMPRESSOR | | | | TURBINE | | |
|---|---|---|---|---|---|---|---|---|
| Turbo PN | CHRA PN | Ind Whl Dia | Exd Whl Dia | Trim | A/R | Whl Dia | Trim | A/R |
| 774595-1 | 451888-9 | 70.3mm | 94.0mm | 56 | 0.60 | 82.0mm | 84 | 1.01 |
| 774595-2 | 451888-9 | 70.3mm | 94.0mm | 56 | 0.60 | 82.0mm | 84 | 1.15 |
| 774595-3 | 451888-9 | 70.3mm | 94.0mm | 56 | 0.60 | 82.0mm | 84 | 1.28 |
| 774595-4 | 451888-9 | 70.3mm | 94.0mm | 56 | 0.60 | 82.0mm | 84 | 1.44 |

| COMPRESSOR WHEEL & HOUSING OPTIONS | | | | |
|---|---|---|---|---|
| PN | Inlet Dia | Outlet Dia | Trim | A/R |
| 757708-1 | 5.00” Hose | 4.20”V-Band | 56 | 0.60 |

| TURBINE HOUSING OPTIONS | | | |
|---|---|---|---|
| PN | Whl Dia | Trim | A/R |
| 757707-10* | - | - | 1.01 |
| 757707-9* | - | - | 1.15 |

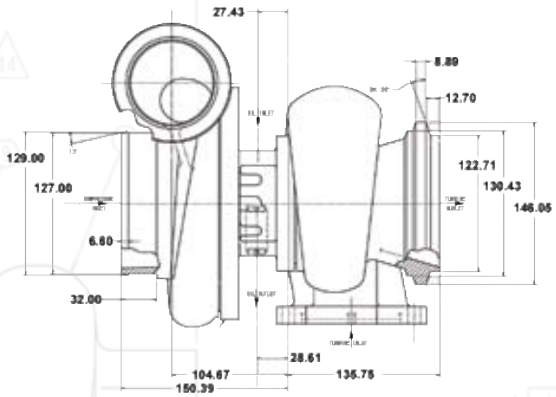
*Note: inlet flange: Page - 76 Diagram - 05*



# GT4202

Displacement 2.0L - 8.0L



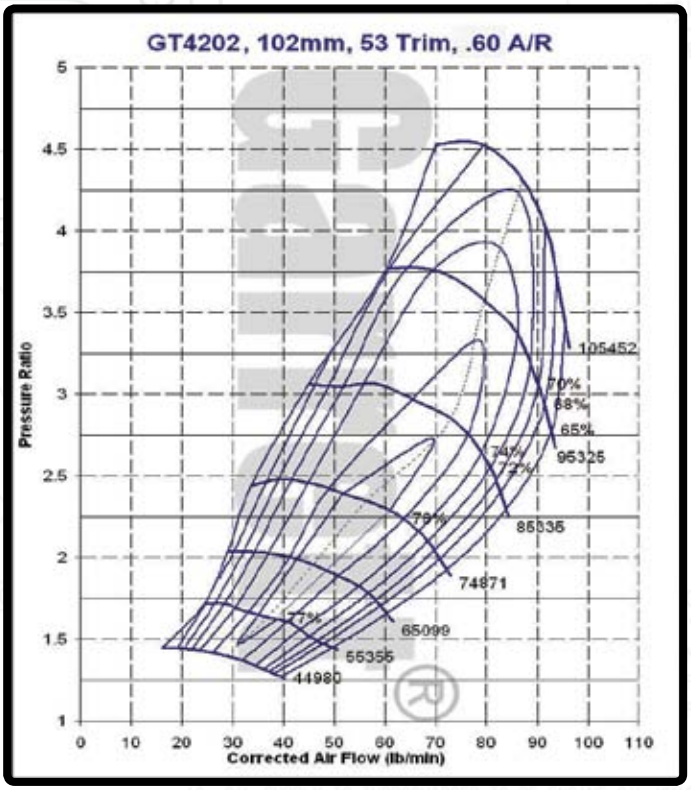

- Journal bearing, oil-cooled CHRA
- Free float, non-wastegated turbine housing
- Optional turbine housings with T4 or diesel turbine inlet flange
- Ported shroud compressor housing to increase surge resistence
- Outline interchangeable with the ball bearing GT4294R (except for the requirement of water-cooling)

| FLANGE | INLET | | OUTLET | |
|---|---|---|---|---|
| Component | Page | Diagram | Page | Diagram |
| Compressor | 74 | 37 | 74 | 07 |
| Turbine | 76 | 03 | 78 | 06 |
| Oil | 76 | 17 | 76 | 08 |
| Water | - | | - | |

| GT4202 | | COMPRESSOR | | | | TURBINE | | |
|---|---|---|---|---|---|---|---|---|
| Turbo PN | CHRA PN | Ind Whl Dia | Exd Whl Dia | Trim | A/R | Whl Dia | Trim | A/R |
| 731376-2 | 712402-8 | 74.7mm | 102.0mm | 53 | 0.60 | 82.0mm | 84 | 1.15 |

HORSEPOWER 500 - 1000

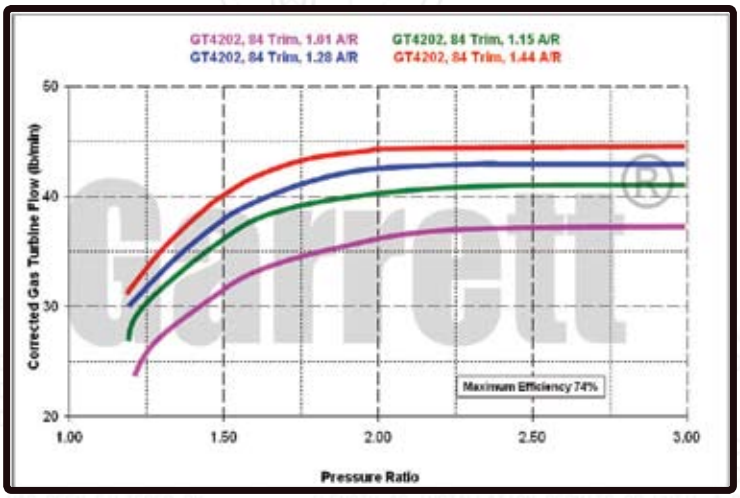
2000 1900 1800 1700 1600 1500 1400 1300 1200 1100 1000 900 800 700 600 500 400 300 200 100 0




## TURBINE HOUSING OPTIONS

| PN | Whl Dia | Trim | A/R |
|---|---|---|---|
| 757707-1* | - | - | 1.01 |
| 757707-3* | - | - | 1.28 |
| 757707-4* | - | - | 1.44 |
| 757707-10+ | - | - | 1.01 |
| 757707-9+ | - | - | 1.15 |

**Note: inlet flange: Page - 76 Diagram - 03*
*+Note: inlet flange: Page - 76 Diagram - 05*



Garrett®
by Honeywell

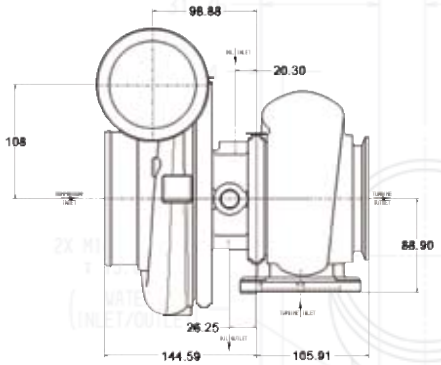
# GT4202R

Displacement 2.0L - 6.0L

HORSEPOWER 700 - 1000

2000
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0

- Dual ball bearing, oil & water-cooled CHRA
- Free float, non-wastegated turbine housing
- Ported shroud compressor housing to reduce the occurance of surge
- Outline interchangeable with the journal bearing GT4202 (with the exception of water cooling)



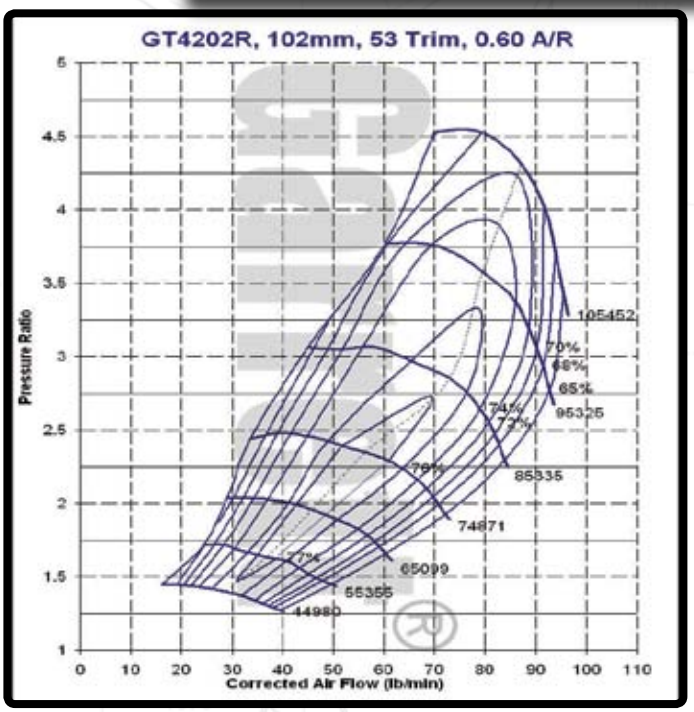

| FLANGE | INLET | | OUTLET | |
|---|---|---|---|---|
| Component | Page | Diagram | Page | Diagram |
| Compressor | 74 | 37 | 74 | 07 |
| Turbine | 76 | 03 | 78 | 06 |
| Oil | 76 | 17 | 76 | 08 |
| Water | 78 | 13 | 78 | 13 |

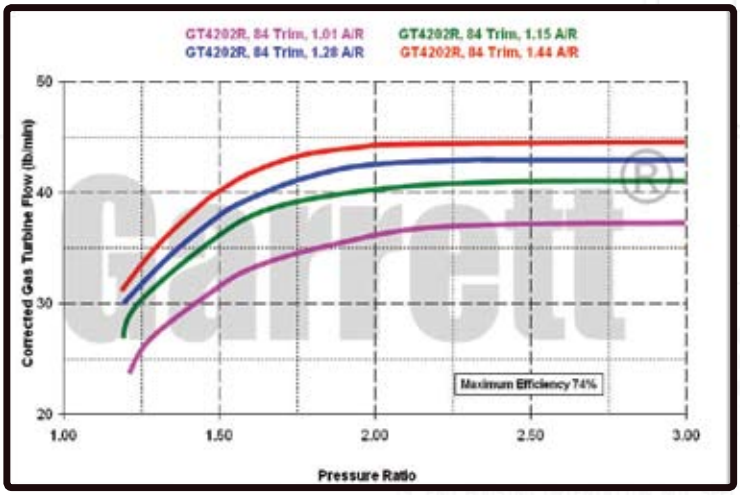
| GT4202R | | COMPRESSOR | | | | TURBINE | | |
|---|---|---|---|---|---|---|---|---|
| Turbo PN | CHRA PN | Ind Whl Dia | Exd Whl Dia | Trim | A/R | Whl Dia | Trim | A/R |
| 774595-5 | 451888-11 | 74.7mm | 102.3mm | 53 | 0.60 | 82.0mm | 84 | 1.01 |
| 774595-6 | 451888-11 | 74.7mm | 102.3mm | 53 | 0.60 | 82.0mm | 84 | 1.15 |
| 774595-7 | 451888-11 | 74.7mm | 102.3mm | 53 | 0.60 | 82.0mm | 84 | 1.28 |
| 774595-8 | 451888-11 | 74.7mm | 102.3mm | 53 | 0.60 | 82.0mm | 84 | 1.44 |

| COMPRESSOR WHEEL & HOUSING OPTIONS | | | | |
|---|---|---|---|---|
| PN | Inlet Dia | Outlet Dia | Trim | A/R |
| 757708-2 | 5.00” Hose | 4.20”V-Band | 56 | 0.60 |

| TURBINE HOUSING OPTIONS | | | |
|---|---|---|---|
| PN | Whl Dia | Trim | A/R |
| 757707-10* | - | - | 1.01 |
| 757707-9* | - | - | 1.15 |

*Note: inlet flange: Page - 76 Diagram - 05*

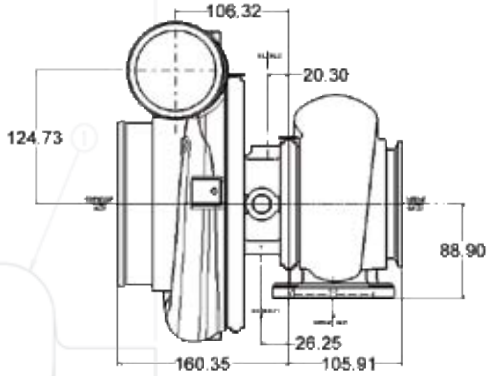


Garrett®
by Honeywell

# GT4508R

Displacement 2.0L - 8.0L



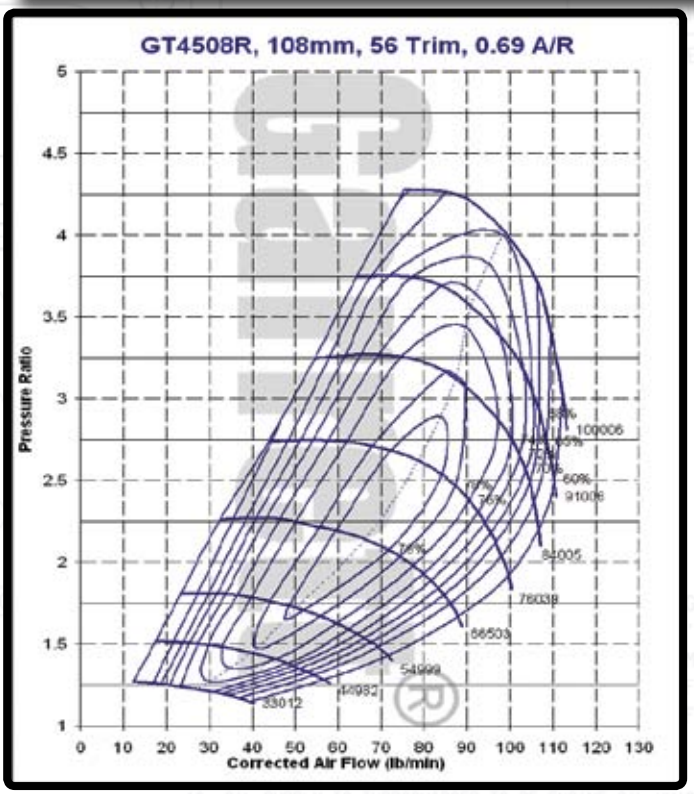

- Dual ball bearing, oil & water-cooled CHRA
- Free float, non-wastegated turbine housing
- Optional turbine housings with T4 or diesel turbine inlet flange
- Ported shroud compressor housing to increase surge resistence

| FLANGE | INLET | | OUTLET | |
|---|---|---|---|---|
| Component | Page | Diagram | Page | Diagram |
| Compressor | 74 | 38 | 74 | 30 |
| Turbine | 76 | 03 | 78 | 06 |
| Oil | 76 | 17 | 76 | 08 |
| Water | 78 | 13 | 78 | 13 |

HORSEPOWER 700 - 1100

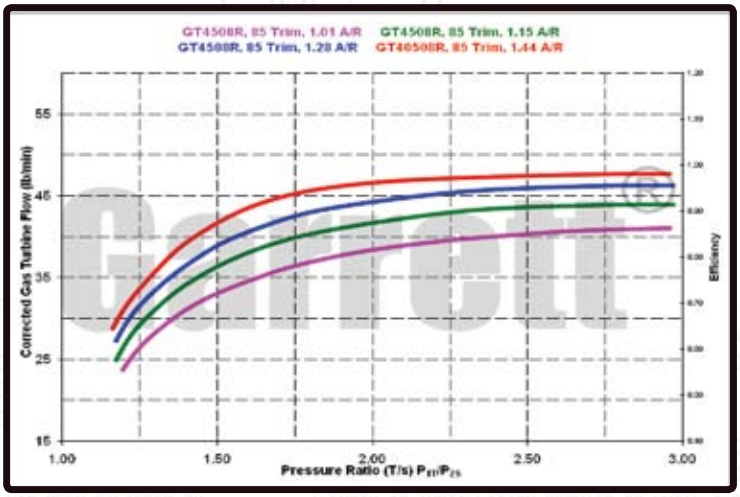
2000
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0

| GT4508R | | COMPRESSOR | | | | TURBINE | | |
|---|---|---|---|---|---|---|---|---|
| Turbo PN | CHRA PN | Ind Whl Dia | Exd Whl Dia | Trim | A/R | Whl Dia | Trim | A/R |
| 774596-1 | 451888-28 | 80.8mm | 108.0mm | 56 | 0.69 | 87.0mm | 85 | 1.01 |
| 774596-2 | 451888-28 | 80.8mm | 108.0mm | 56 | 0.69 | 87.0mm | 85 | 1.15 |
| 774596-3 | 451888-28 | 80.8mm | 108.0mm | 56 | 0.69 | 87.0mm | 85 | 1.28 |
| 774596-4 | 451888-28 | 80.8mm | 108.0mm | 56 | 0.69 | 87.0mm | 85 | 1.44 |




## TURBINE HOUSING OPTIONS

| PN | Whl Dia | Trim | A/R |
|---|---|---|---|
| 757707-5 | - | - | 1.01 |
| 757707-6 | - | - | 1.15 |
| 757707-7 | - | - | 1.28 |
| 757707-8 | - | - | 1.44 |



Garrett®
by Honeywell

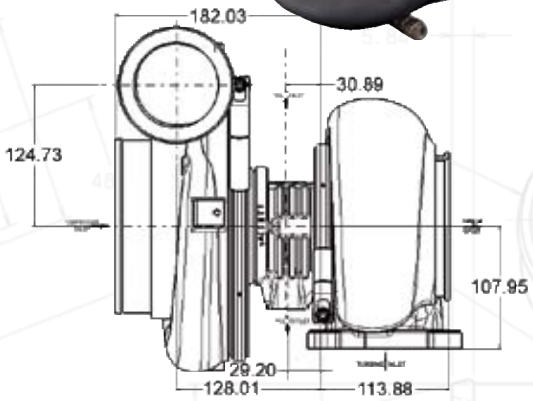
# GT4708

Displacement 2.0L - 10.0L

HORSEPOWER 700 - 1200

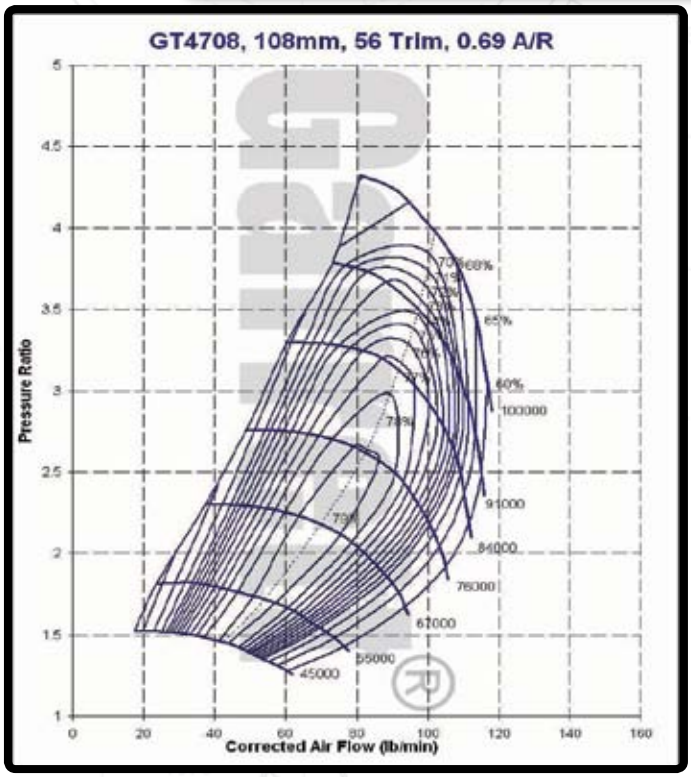
2000 1900 1800 1700 1600 1500 1400 1300 1200 1100 1000 900 800 700 600 500 400 300 200 100 0

- Journal bearing, oil-cooled CHRA
- Free float, non-wastegated turbine housing
- Ported shroud compressor housing to reduce the occurance of surge
- Outline interchangeable with the ball bearing GT4708R

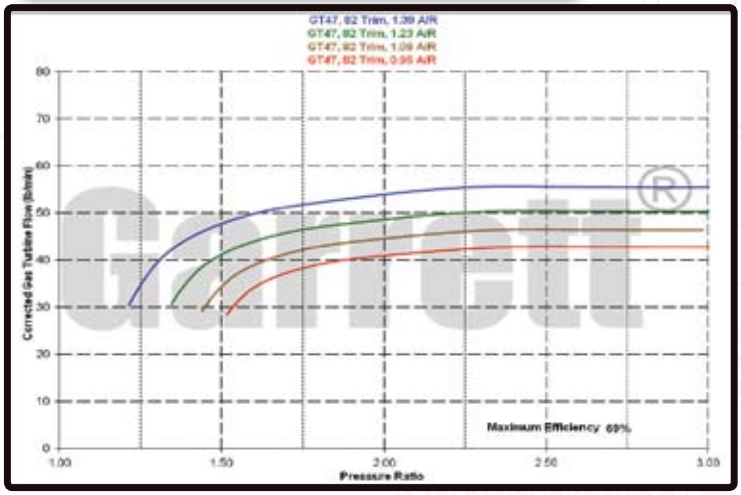



| FLANGE | INLET | | OUTLET | |
|---|---|---|---|---|
| Component | Page | Diagram | Page | Diagram |
| Compressor | 74 | 38 | 74 | 30 |
| Turbine | 76 | 05 | 78 | 10 |
| Oil | 76 | 14 | 76 | 09 |
| Water | - | | - | |

| GT4708 | | COMPRESSOR | | | | TURBINE | | |
|---|---|---|---|---|---|---|---|---|
| Turbo PN | CHRA PN | Ind Whl Dia | Exd Whl Dia | Trim | A/R | Whl Dia | Trim | A/R |
| 763740-3 | 767564-1 | 80.7mm | 108.0mm | 56 | 0.69 | 92.7mm | 82 | 0.96 |
| 763740-4 | 767564-1 | 80.7mm | 108.0mm | 56 | 0.69 | 92.7mm | 84 | 1.08 |
| 763740-5 | 767564-1 | 80.7mm | 108.0mm | 56 | 0.69 | 92.7mm | 84 | 1.23 |
| 763740-6 | 767564-1 | 80.7mm | 108.0mm | 56 | 0.69 | 92.7mm | 84 | 1.39 |



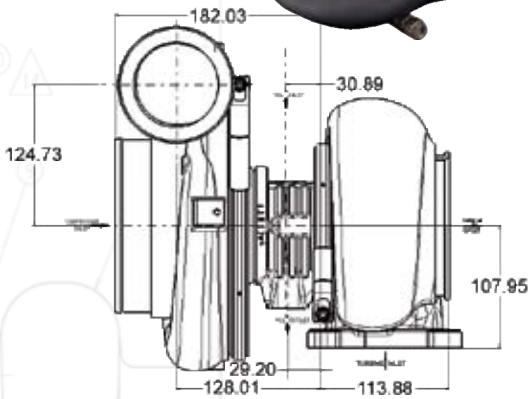

| TURBINE HOUSING OPTIONS | | | |
|---|---|---|---|
| PN | Whl Dia | Trim | A/R |
| 761208-9 | - | - | 0.96 |
| 761208-10 | - | - | 1.08 |
| 761208-11 | - | - | 1.23 |
| 761208-12 | - | - | 1.39 |



Garrett®
by Honeywell

# GT4708R

Displacement 2.5L - 10.0L



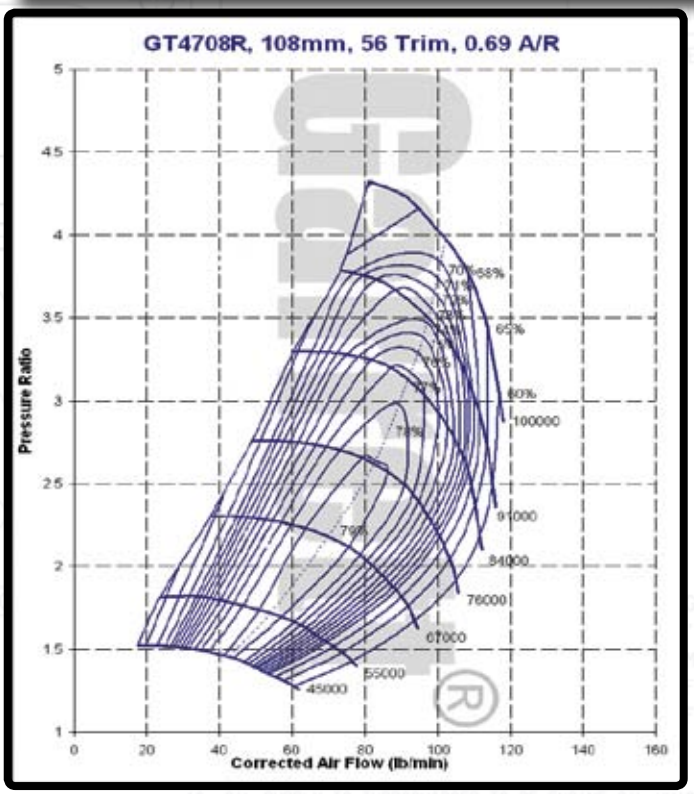

- Dual ball bearing, oil-cooled CHRA
- Free float, non-wastegated turbine housing
- Ported shroud compressor housing to increase surge resistence
- Outline interchageable with the journal bearing GT4708

| FLANGE | INLET | | OUTLET | |
|---|---|---|---|---|
| Component | Page | Diagram | Page | Diagram |
| Compressor | 74 | 38 | 74 | 30 |
| Turbine | 75 | 05 | 78 | 10 |
| Oil | 76 | 12 | 76 | 08 |
| Water | - | | - | |

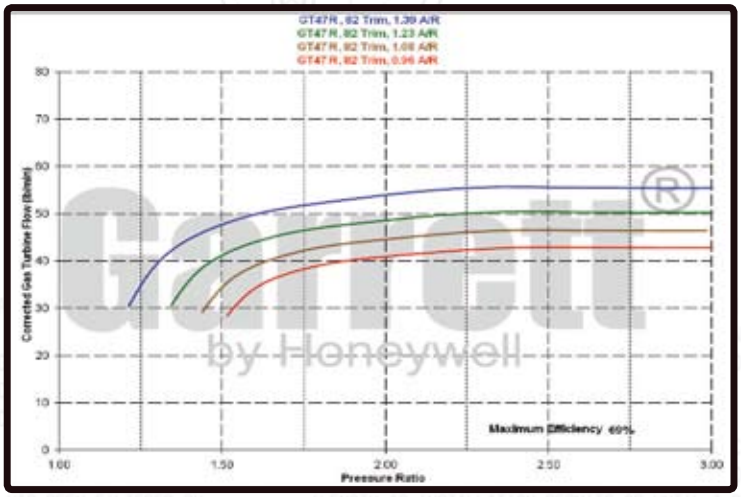
HORSEPOWER 700 - 1200

2000
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0

| GT4708R | | COMPRESSOR | | | | TURBINE | | |
|---|---|---|---|---|---|---|---|---|
| Turbo PN | CHRA PN | Ind Whl Dia | Exd Whl Dia | Trim | A/R | Whl Dia | Trim | A/R |
| 769112-1 | 769210-1 | 80.7mm | 108.0mm | 56 | 0.69 | 92.7mm | 82 | 0.96 |
| 769112-2 | 769210-1 | 80.7mm | 108.0mm | 56 | 0.69 | 92.7mm | 82 | 1.08 |
| 769112-3 | 769210-1 | 80.7mm | 108.0mm | 56 | 0.69 | 92.7mm | 82 | 1.23 |
| 769112-4 | 769210-1 | 80.7mm | 108.0mm | 56 | 0.69 | 92.7mm | 82 | 1.39 |




| TURBINE HOUSING OPTIONS | | | |
|---|---|---|---|
| PN | Whl Dia | Trim | A/R |
| 761208-9 | - | - | 0.96 |
| 761208-10 | - | - | 1.08 |
| 761208-11 | - | - | 1.23 |
| 761208-12 | - | - | 1.39 |



Garrett®
by Honeywell

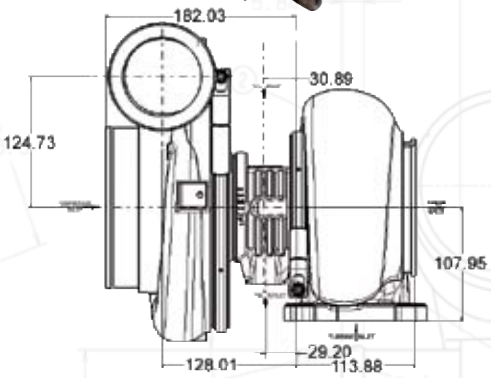
# GT4718

Displacement 2.0L - 10.0L

HORSEPOWER 850 - 1400

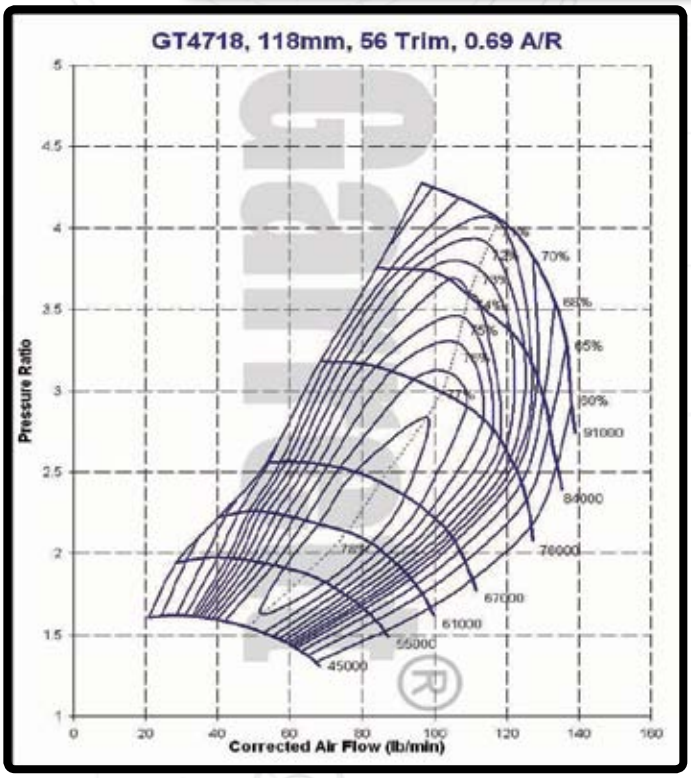
2000
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0

- Journal bearing, oil-cooled CHRA
- Free float, non-wastegated turbine housing
- Ported shroud compressor housing to reduce the occurance of surge
- Outline interchangeable with the ball bearing GT4708R (with the exception of water cooling)

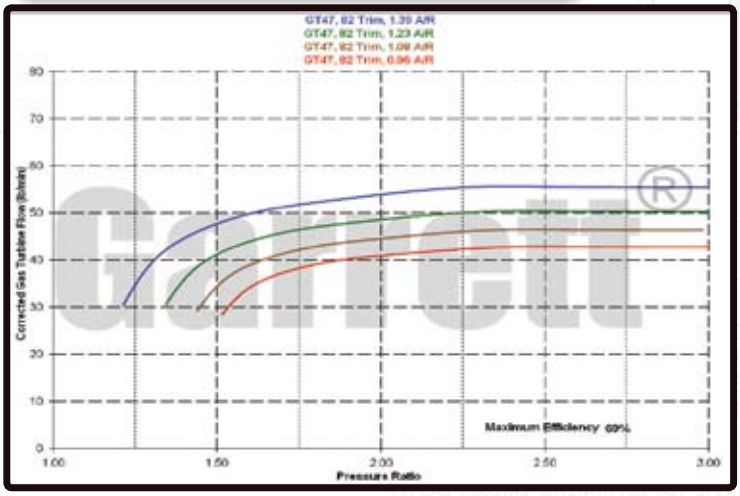



| FLANGE | INLET | | OUTLET | |
|---|---|---|---|---|
| Component | Page | Diagram | Page | Diagram |
| Compressor | 74 | 38 | 74 | 30 |
| Turbine | 75 | 05 | 78 | 10 |
| Oil | 76 | 14 | 76 | 09 |
| Water | - | | - | |

| GT4718 | | COMPRESSOR | | | | TURBINE | | |
|---|---|---|---|---|---|---|---|---|
| Turbo PN | CHRA PN | Ind Whl Dia | Exd Whl Dia | Trim | A/R | Whl Dia | Trim | A/R |
| 763740-7 | 767564-2 | 88.0mm | 117.6mm | 56 | 0.69 | 92.7mm | 84 | 0.96 |
| 763740-8 | 767564-2 | 88.0mm | 117.6mm | 56 | 0.69 | 92.7mm | 84 | 1.08 |
| 763740-9 | 767564-2 | 88.0mm | 117.6mm | 56 | 0.69 | 92.7mm | 84 | 1.23 |
| 763740-10 | 767564-2 | 88.0mm | 117.6mm | 56 | 0.69 | 92.7mm | 84 | 1.39 |



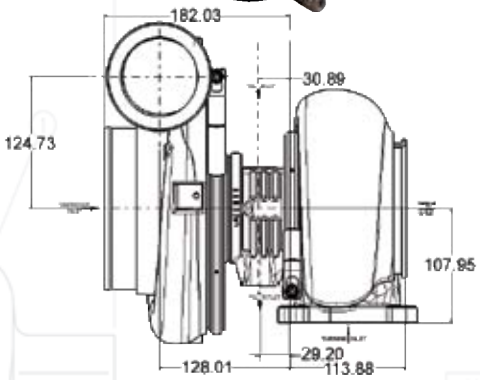

| TURBINE HOUSING OPTIONS | | | |
|---|---|---|---|
| PN | Whl Dia | Trim | A/R |
| 761208-9 | - | - | 0.96 |
| 761208-10 | - | - | 1.08 |
| 761208-11 | - | - | 1.23 |
| 761208-12 | - | - | 1.39 |



Garrett®
by Honeywell

# GT4718R

Displacement 2.5L - 10.0L



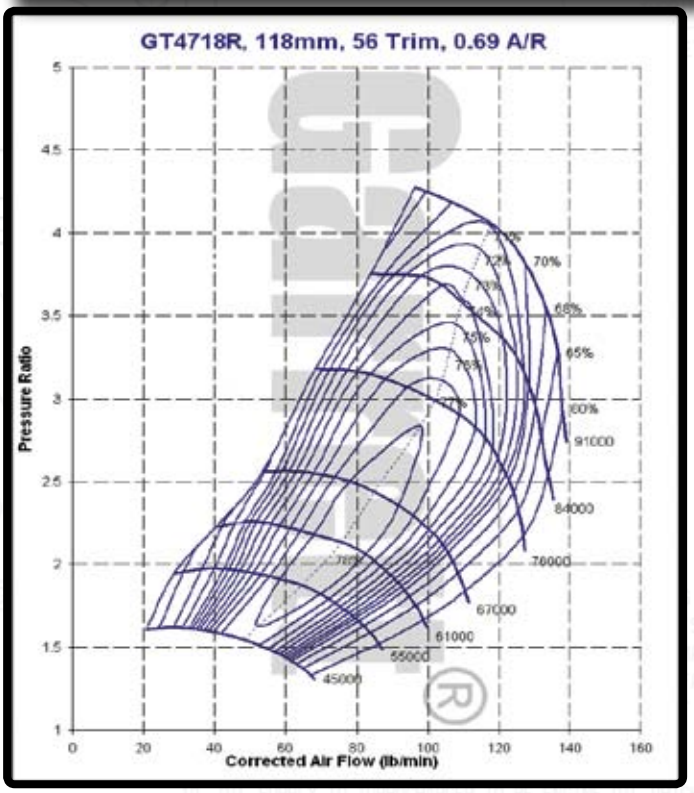

- Dual ball bearing, oil-cooled CHRA
- Free float, non-wastegated turbine housing
- Ported shroud compressor housing to increase surge resistence
- Outline interchageable with the journal bearing GT4718

| FLANGE | INLET | | OUTLET | |
|---|---|---|---|---|
| Component | Page | Diagram | Page | Diagram |
| Compressor | 74 | 38 | 74 | 30 |
| Turbine | 75 | 05 | 78 | 10 |
| Oil | 76 | 14 | 76 | 09 |
| Water | - | | - | |

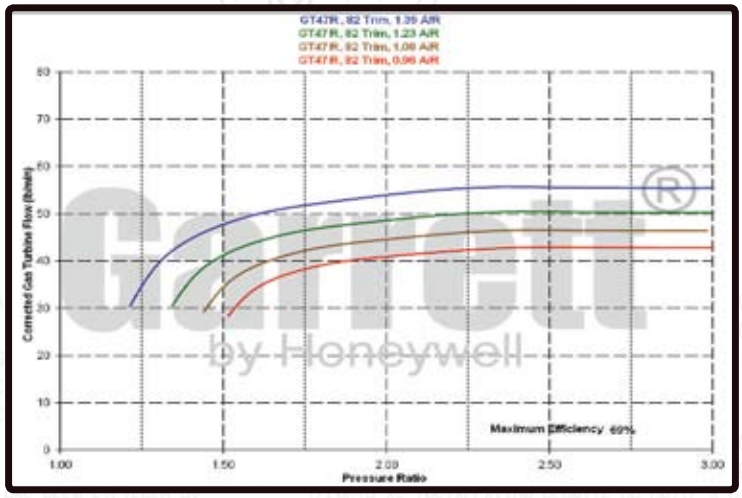
HORSEPOWER 850 - 1400

2000
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0

| GT4718R | | COMPRESSOR | | | | TURBINE | | |
|---|---|---|---|---|---|---|---|---|
| Turbo PN | CHRA PN | Ind Whl Dia | Exd Whl Dia | Trim | A/R | Whl Dia | Trim | A/R |
| 769112-5 | 769210-2 | 88.0mm | 117.6mm | 56 | 0.69 | 92.7mm | 82 | 0.96 |
| 769112-6 | 769210-2 | 88.0mm | 117.6mm | 56 | 0.69 | 92.7mm | 82 | 1.08 |
| 769112-7 | 769210-2 | 88.0mm | 117.6mm | 56 | 0.69 | 92.7mm | 82 | 1.23 |
| 769112-8 | 769210-2 | 88.0mm | 117.6mm | 56 | 0.69 | 92.7mm | 82 | 1.39 |




| TURBINE HOUSING OPTIONS | | | |
|---|---|---|---|
| PN | Whl Dia | Trim | A/R |
| 761208-9 | - | - | 0.96 |
| 761208-10 | - | - | 1.08 |
| 761208-11 | - | - | 1.23 |
| 761208-12 | - | - | 1.39 |



# Garrett®
by Honeywell

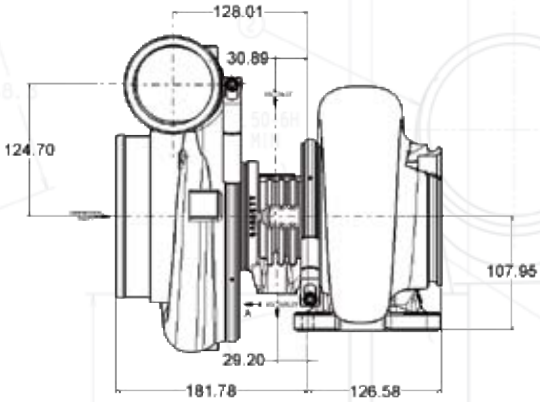
# GT5533

Displacement 3.0L - 12.0L

2000
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0

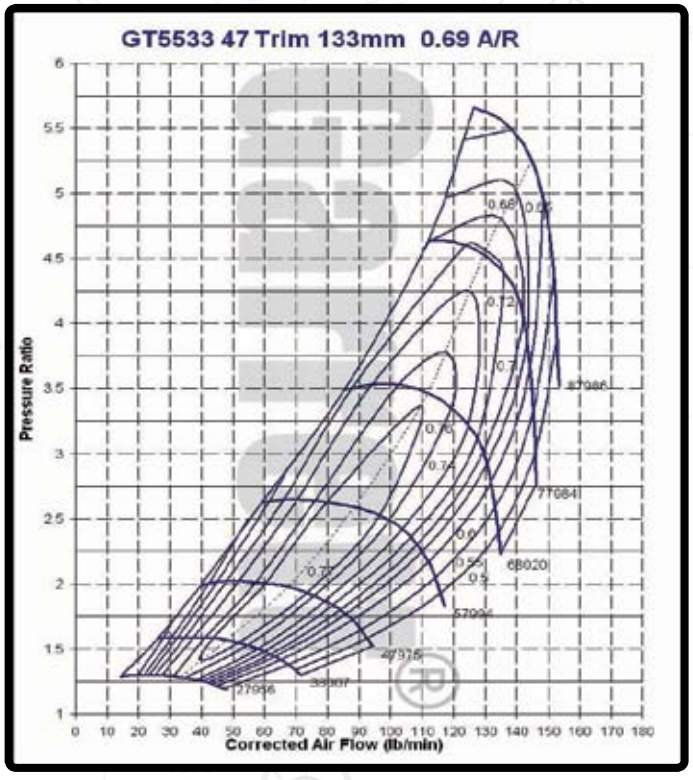
HORSEPOWER 1000 - 1550

- Journal bearing, oil-cooled CHRA
- Free float, non-wastegated turbine housing
- Sold as a CHRA with compressor housing (turbine housings sold separately)
- Turbine wheel cast from “Inconel” material for extreme applications
- Outline interchangeable with the Garrett® ball bearing GT5533R



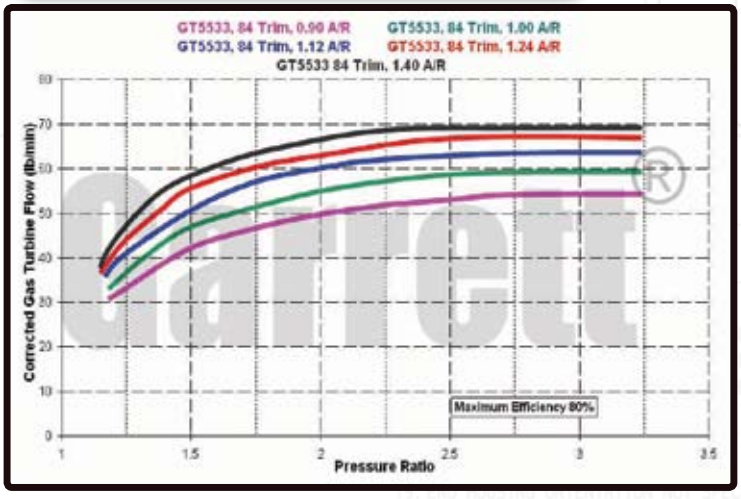

| FLANGE | INLET | | OUTLET | |
|---|---|---|---|---|
| Component | Page | Diagram | Page | Diagram |
| Compressor | 74 | 38 | 74 | 30 |
| Turbine | 75 | 05 | 78 | 10 |
| Oil | 76 | 14 | 76 | 09 |
| Water | - | | - | |

| GT5533 | | COMPRESSOR | | | | TURBINE | | |
|---|---|---|---|---|---|---|---|---|
| Turbo PN | CHRA PN | Ind Whl Dia | Exd Whl Dia | Trim | A/R | Whl Dia | Trim | A/R |
| 752052-9 | 449530-49 | 91.2mm | 133.0mm | 47 | 0.69 | 111.4mm | 84 | - |




## TURBINE HOUSING OPTIONS

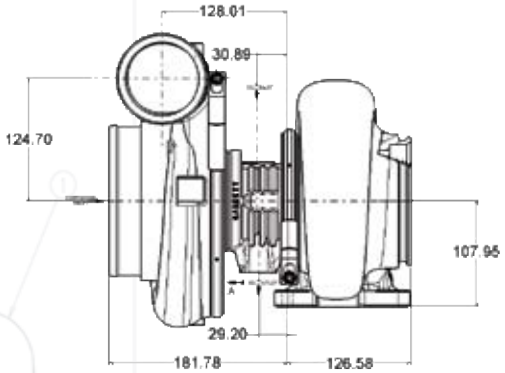
| PN | Whl Dia | Trim | A/R |
|---|---|---|---|
| 761208-13 | - | - | 0.90 |
| 761208-14 | - | - | 1.00 |
| 761208-15 | - | - | 1.12 |
| 761208-16 | - | - | 1.24 |
| 761208-17 | - | - | 1.40 |



Garrett®
by Honeywell

# GT5533R

Displacement 3.0L - 12.0L



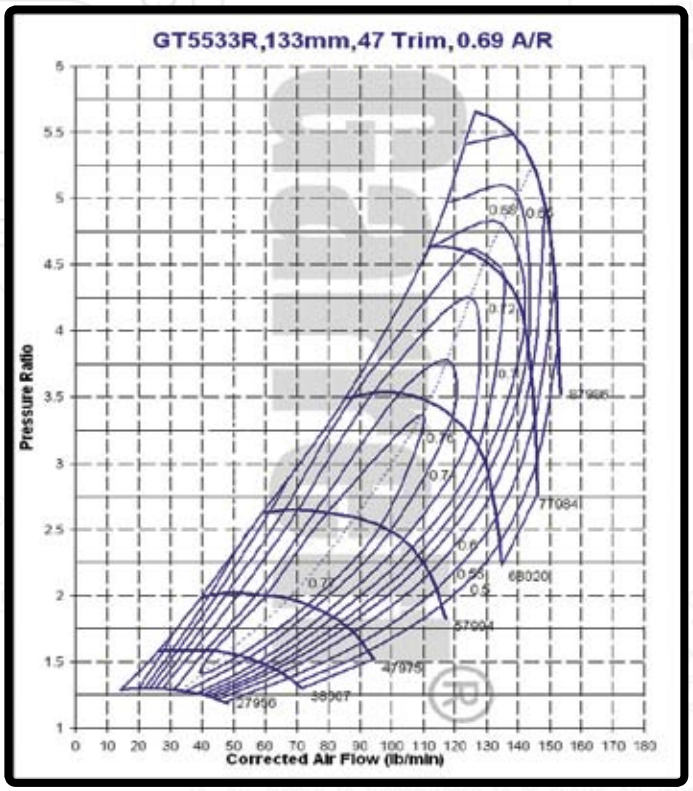

- Dual ball bearing, oil-cooled CHRA
- Free float, non-wastegated turbine housing
- Ported shroud compressor housing to increase surge resistence
- Outline interchageable with the journal bearing GT5533

| FLANGE | INLET | | OUTLET | |
|---|---|---|---|---|
| Component | Page | Diagram | Page | Diagram |
| Compressor | 74 | 38 | 74 | 30 |
| Turbine | 75 | 05 | 78 | 10 |
| Oil | 76 | 12 | 76 | 08 |
| Water | - | | - | |

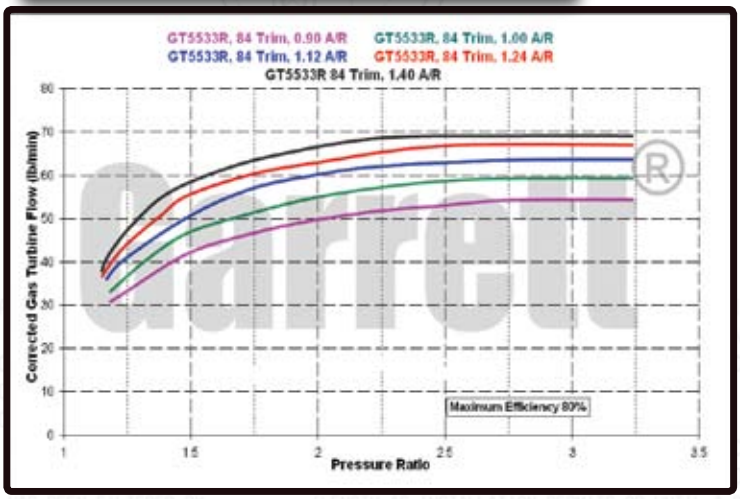
HORSEPOWER 1000 - 1550

2000
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0

| GT5533R | | COMPRESSOR | | | | TURBINE | | |
|---|---|---|---|---|---|---|---|---|
| Turbo PN | CHRA PN | Ind Whl Dia | Exd Whl Dia | Trim | A/R | Whl Dia | Trim | A/R |
| 769115-1 | 769210-3 | 91.2mm | 133.0mm | 47 | 0.69 | 111.4mm | 84 | 0.90 |
| 769115-2 | 769210-3 | 91.2mm | 133.0mm | 47 | 0.69 | 111.4mm | 84 | 1.00 |
| 769115-3 | 769210-3 | 91.2mm | 133.0mm | 47 | 0.69 | 111.4mm | 84 | 1.12 |
| 769115-4 | 769210-3 | 91.2mm | 133.0mm | 47 | 0.69 | 111.4mm | 84 | 1.24 |
| 769115-5 | 769210-3 | 91.2mm | 133.0mm | 47 | 0.69 | 111.4mm | 84 | 1.40 |




| TURBINE HOUSING OPTIONS | | | |
|---|---|---|---|
| PN | Whl Dia | Trim | A/R |
| 761208-13 | - | - | 0.90 |
| 761208-14 | - | - | 1.00 |
| 761208-15 | - | - | 1.12 |
| 761208-16 | - | - | 1.24 |
| 761208-17 | - | - | 1.40 |



Garrett®
by Honeywell

# GT5533R

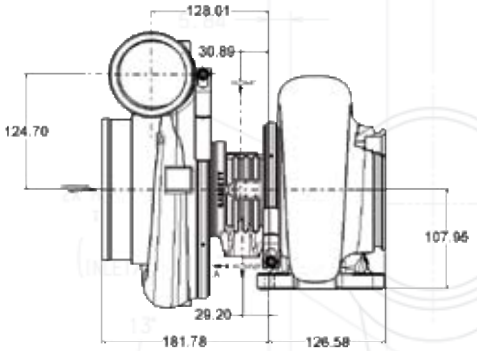
Displacement 3.0L - 12.0L

HORSEPOWER 1000 - 1700

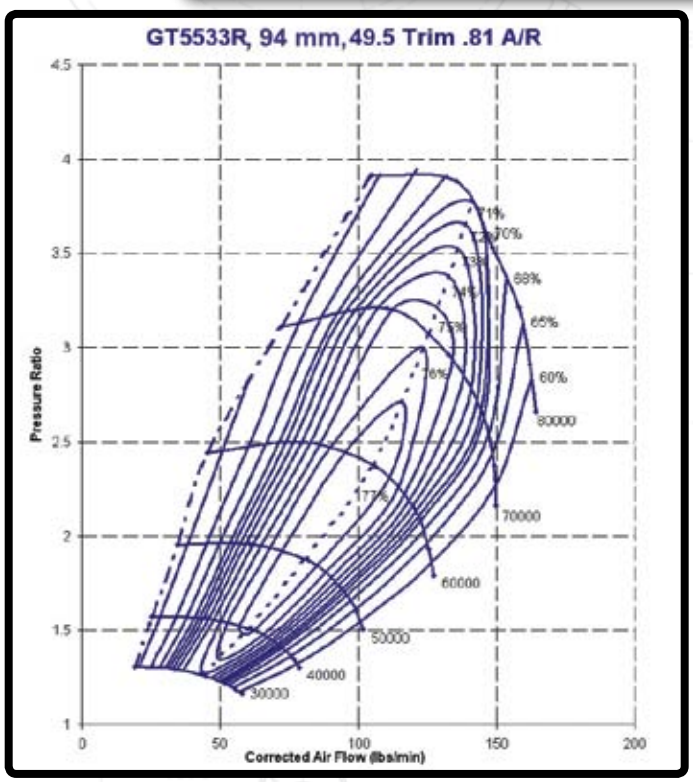
2000
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0

- Dual ball bearing, oil-cooled CHRA
- Free float, non-wastegated turbine housing
- Sold as a CHRA with compressor housing (turbine housings sold separately)
- Turbine wheel cast from “Inconel” material for extreme applications
- Compressor wheel is machined from billet aluminum

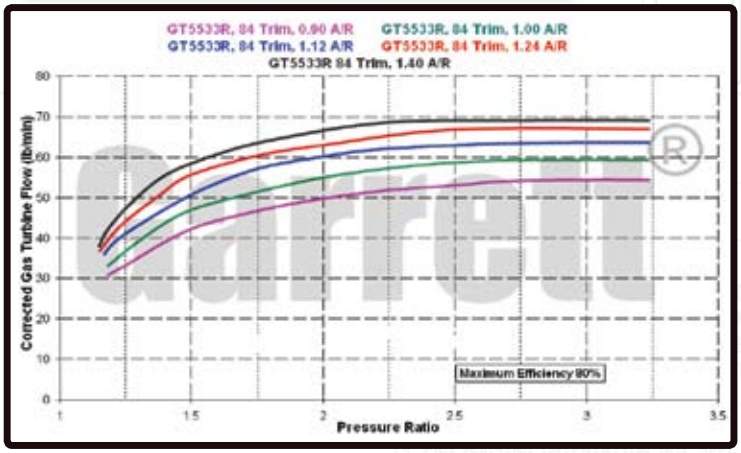
| FLANGE | INLET | | OUTLET | |
|---|---|---|---|---|
| Component | Page | Diagram | Page | Diagram |
| Compressor | 74 | 38 | 74 | 30 |
| Turbine | 75 | 05 | 78 | 10 |
| Oil | 76 | 12 | 76 | 08 |
| Water | - | | - | |




| GT5533R | | COMPRESSOR | | | | TURBINE | | |
|---|---|---|---|---|---|---|---|---|
| Turbo PN | CHRA PN | Ind Whl Dia | Exd Whl Dia | Trim | A/R | Whl Dia | Trim | A/R |
| 769115-6 | 769210-5 | 94.0mm | 133.0mm | 49.5 | 0.81 | 111.4mm | 82 | 0.90 |
| 769115-7 | 769210-5 | 94.0mm | 133.0mm | 49.5 | 0.81 | 111.4mm | 82 | 1.00 |
| 769115-8 | 769210-5 | 94.0mm | 133.0mm | 49.5 | 0.81 | 111.4mm | 82 | 1.12 |
| 769115-9 | 769210-5 | 94.0mm | 133.0mm | 49.5 | 0.81 | 111.4mm | 82 | 1.24 |
| 769115-10 | 769210-5 | 94.0mm | 133.0mm | 49.5 | 0.81 | 111.4mm | 82 | 1.40 |

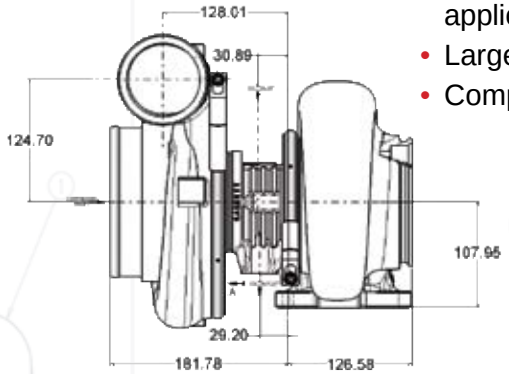



| TURBINE HOUSING OPTIONS | | | |
|---|---|---|---|
| PN | Whl Dia | Trim | A/R |
| 761208-13 | - | - | 0.90 |
| 761208-14 | - | - | 1.00 |
| 761208-15 | - | - | 1.12 |
| 761208-16 | - | - | 1.24 |
| 761208-17 | - | - | 1.40 |



# GT5541R

Displacement 3.0L - 12.0L



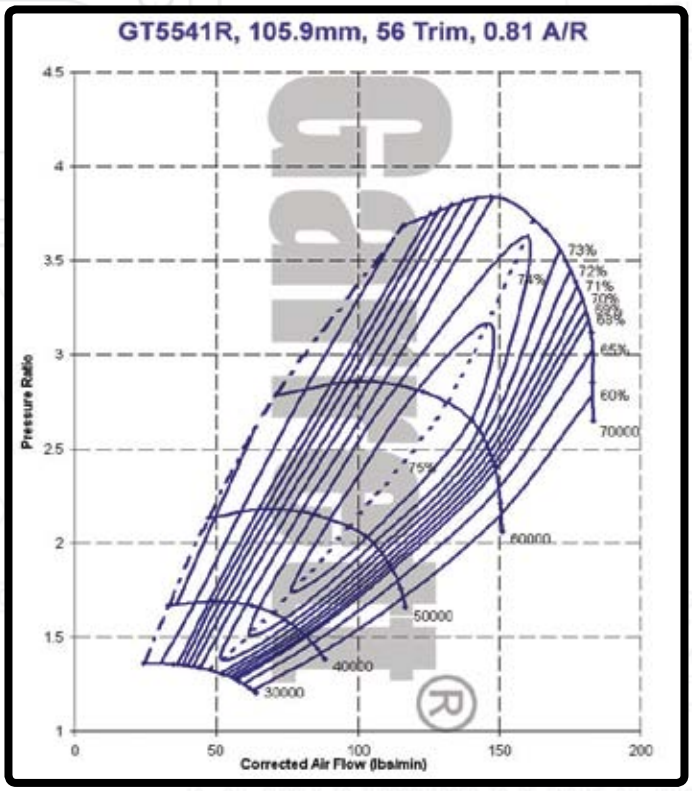

- Dual ball bearing, oil-cooled CHRA
- Free float, non-wastegated turbine housing
- Sold as a CHRA with compressor housing (turbine housings sold separately)
- Turbine wheel cast from “Inconel” material for extreme applications
- Largest Garrett® ball bearing turbo available
- Compressor wheel is machined from billet aluminum

| FLANGE | INLET | | OUTLET | |
|---|---|---|---|---|
| Component | Page | Diagram | Page | Diagram |
| Compressor | 74 | 38 | 74 | 30 |
| Turbine | 75 | 05 | 78 | 10 |
| Oil | 76 | 12 | 76 | 08 |
| Water | - | | - | |

HORSEPOWER 1000 - 1800

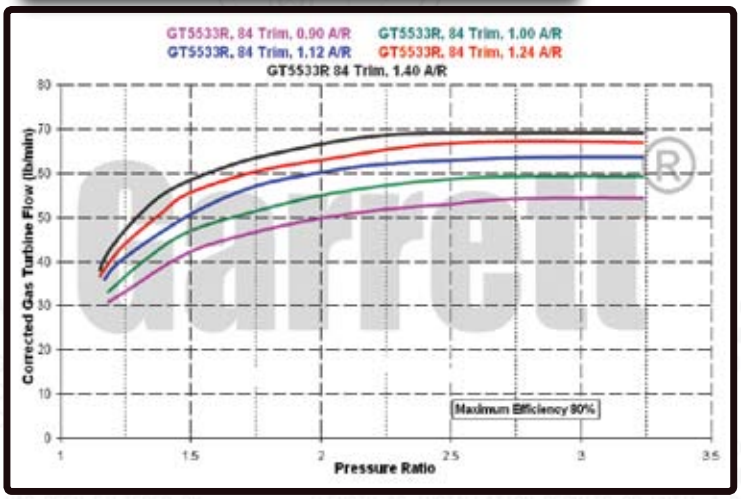
2000
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0

| GT5541R | | COMPRESSOR | | | | TURBINE | | |
|---|---|---|---|---|---|---|---|---|
| Turbo PN | CHRA PN | Ind Whl Dia | Exd Whl Dia | Trim | A/R | Whl Dia | Trim | A/R |
| 777210-11 | 769210-7 | 105.9mm | 141.0mm | 56 | 0.81 | 111.4mm | 84 | 0.90 |
| 777210-12 | 769210-7 | 105.9mm | 141.0mm | 56 | 0.81 | 111.4mm | 84 | 1.00 |
| 777210-13 | 769210-7 | 105.9mm | 141.0mm | 56 | 0.81 | 111.4mm | 84 | 1.12 |
| 777210-14 | 769210-7 | 105.9mm | 141.0mm | 56 | 0.81 | 111.4mm | 84 | 1.24 |
| 777210-15 | 769210-7 | 105.9mm | 141.0mm | 56 | 0.81 | 111.4mm | 84 | 1.40 |




## TURBINE HOUSING OPTIONS

| PN | Whl Dia | Trim | A/R |
|---|---|---|---|
| 761208-13 | - | - | 0.90 |
| 761208-14 | - | - | 1.00 |
| 761208-15 | - | - | 1.12 |
| 761208-16 | - | - | 1.24 |
| 761208-17 | - | - | 1.40 |



Garrett®
by Honeywell

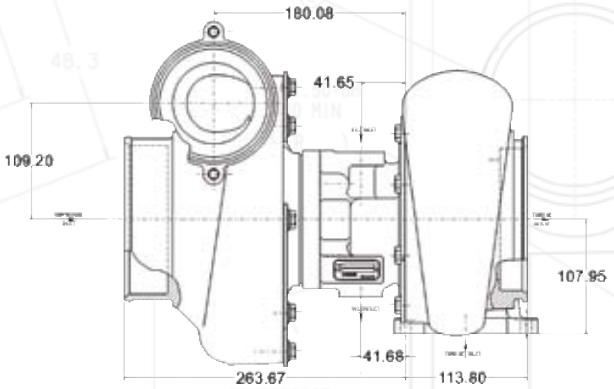
# GT6041

Displacement 6.0L - 12.0L

HORSEPOWER 1450 - 2000

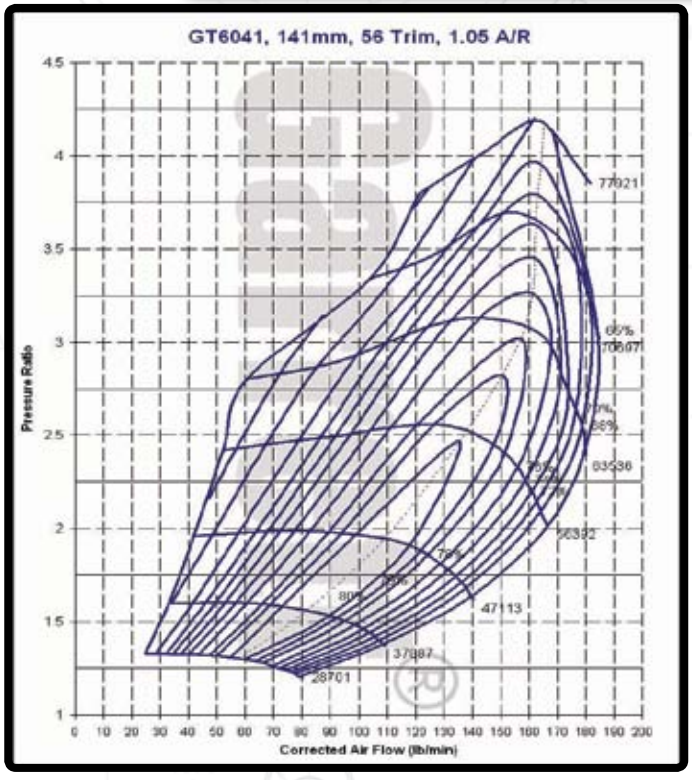
2000
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0

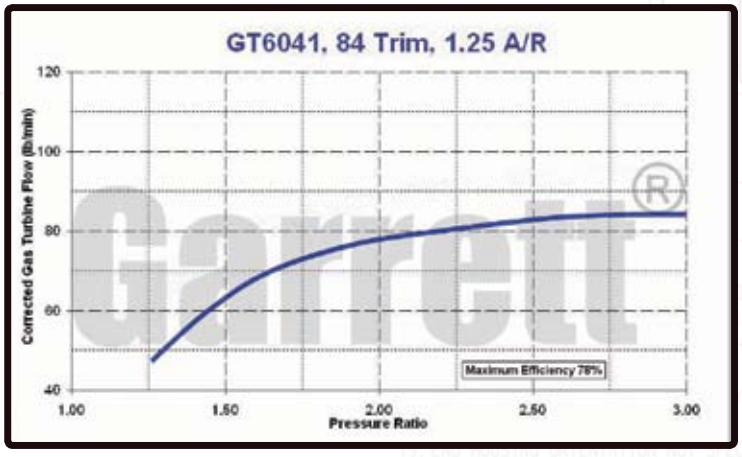
- Journal bearing, oil-cooled CHRA
- Free float, non-wastegated turbine housing
- Largest Garrett® turbocharger available




| FLANGE | INLET | | OUTLET | |
|---|---|---|---|---|
| Component | Page | Diagram | Page | Diagram |
| Compressor | 74 | 38 | 74 | 03 |
| Turbine | 75 | 05 | 78 | 09 |
| Oil | 76 | 14 | 76 | 09 |
| Water | - | | - | |

| GT6041 | | COMPRESSOR | | | | TURBINE | | |
|---|---|---|---|---|---|---|---|---|
| Turbo PN | CHRA PN | Ind Whl Dia | Exd Whl Dia | Trim | A/R | Whl Dia | Trim | A/R |
| 731377-2 | 730496-1 | 105.7mm | 141.0mm | 56 | 1.05 | 130.0mm | 84 | 1.25 |



Garrett®
by Honeywell

# Ball Bearing T-Series

## T-Series Ball Bearing Replacements

Garrett®, having created the original T3/T4 turbocharger, has introduced center housing upgrades for many existing T-Series turbochargers. Now you can keep your current turbo setup as well as your compressor and turbine housings while gaining the peace of mind that comes with every patented Garrett® dual ball bearing unit.

- Ball bearing CHRA upgrade
- Reduced spool-up time, reduced lag
- Direct drop-in replacement for T3/T4 turbochargers
- Keep your current compressor and turbine housings
- Keep your current intercooler, piping and downpipe

| T-SERIES UPGRADES | | | COMPRESSOR | | TURBINE | |
|---|---|---|---|---|---|---|
| Turbo | CHRA (Ball Bearing) | Upgrade for CHRA | Exd Whl Dia | Trim | Whl Dia | Trim |
| T04B | 757197-1 | 408105-0388 | 76.0mm | 60 | 74.2mm | 76 |
| T04Z | 740759-2 | - | 84.0mm | 63 | 74.2mm | 76 |
| T3/T4R | 757197-2 | 445074-0032 | 75.0mm | 57 | 65.0mm | 76 |
| T3/T4R | 757197-3 | 445074-0033 | 75.0mm | 60 | 65.0mm | 76 |
| T3/T4R | 757197-4 | 447450-0059 | 76.0mm | 50 | 65.0mm | 76 |
| T3/T4R | 757197-5 | 715582-0002 | 76.0mm | 60 | 65.0mm | 76 |
| T350R | 757197-7 | - | 76.0mm | 60 | 71.0mm | 76 |

- **Quality** - Using the same OE-based testing that is used for the world renowned GT series of turbos, the T3/T4, T04B and T04Z center housing upgrades are rigorously beaten to ensure that they can wear the Garrett® badge.

- **Dependability** - The center housing is a true Garrett® dual ball bearing cartridge. This means reduced turbo spool up time and greater pressure handling while using less oil. This all equals a better driving experience.

- **Easy Installation** - All those hours you put into planning, installing, tuning and honing your turbo setup won't have to be doubled with a completely new turbo. In fact, the installation is as easy as removing your old journal or hybrid-bearing center housing and replacing it with a true Garrett® dual ball bearing cartridge. Place your current compressor and turbine housings on, put it back into your engine bay and hook up the water line (oil lines may differ).
  **You may use your housings even if you have another manufacturer's turbo!**

- **Proven Reliability** - With thousands of passes in the professional drag race books, Garrett® turbos have built a reputation as the one turbo that lasts. One NHRA Sport Compact professional racer, using a competitor's product, went through 16 units in one season. He's now switched to Garrett® and is confident that the patented dual ball bearing cartridge can be counted on for every pass.

See an authorized Garrett® Distributor for T-Series turbos and ancilliary parts

Garrett®
by Honeywell

# Chevy Duramax

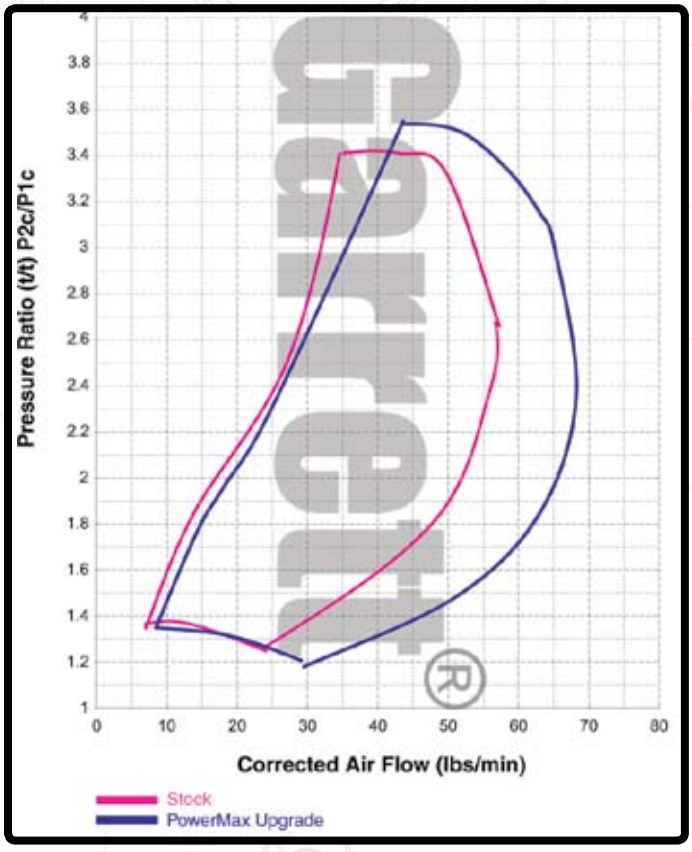
Chevrolet & GMC Duramax (2001-2004)
Silverado, Sierra & LB7

This is a complete drop-in performance upgrade turbocharger kit that provides extra flow, efficiency and durability, delivering the boost you need.

- Advanced GT-series wheel designs that ensure top performance, lower back pressure and reduced intake and exhaust gas temperatures.
- Patented Garrett® dual ball-bearing cartridge that offers unbeatable low drag response and the durability required at elevated boost levels.
- Capable of an additional 370+ HP increase over stock
- Part Number 766172-1

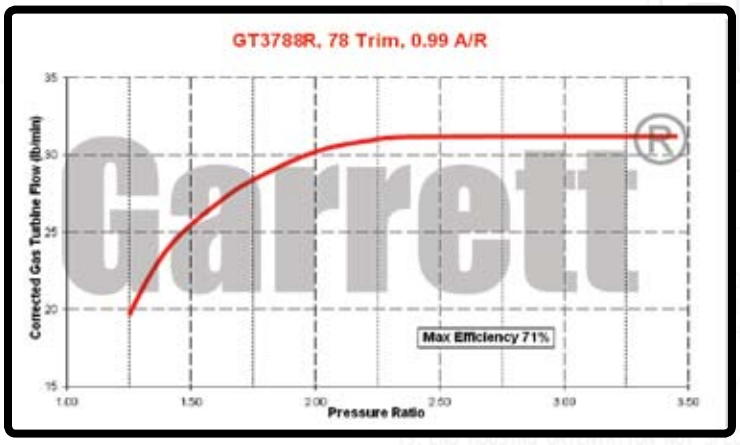
| Performance | 0-60 MPH | Horsepower | Torque |
|---|---|---|---|
| Stock | 7.6 seconds | 279 | 560 |
| PowerMax* | 6.8 seconds | 440 | 808 |

* with performance chip and exhaust




## The PowerMax™ Duramax Turbo Kit includes:

- Garrett® GT3788R Turbocharger
- Turbine inlet adapter
- High flow downpipe
- Oil inlet fitting with restrictor
- Gaskets, O-rings and fasteners
- Installation instructions



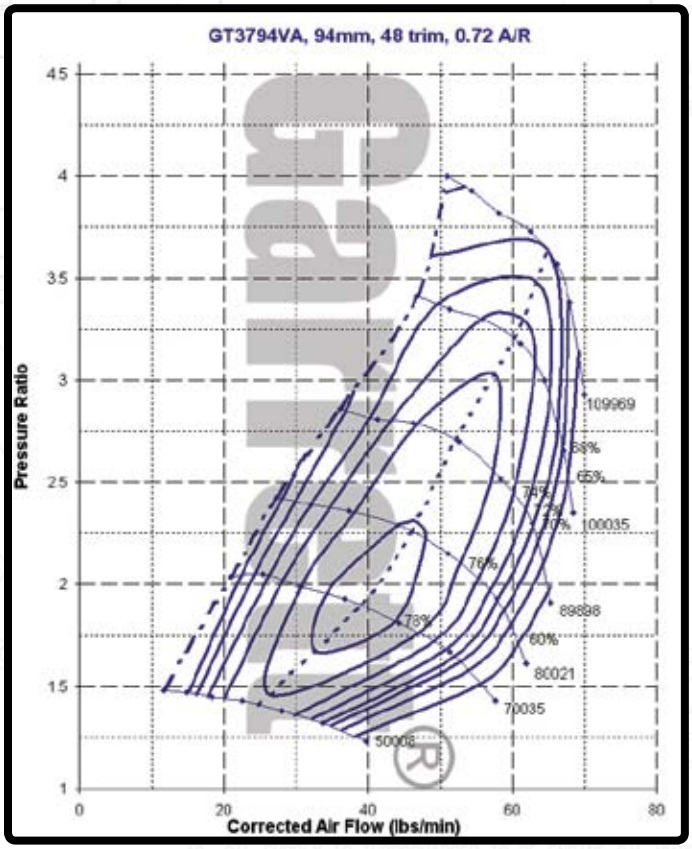
Garrett®
by Honeywell

# GM Duramax

Chevrolet & GMC 6.6 L Duramax
(2004.5-2008) Silverado, Sierra

This is a complete drop-in performance upgrade turbocharger kit that provides extra flow, efficiency and durability, delivering the boost you need.

- Advanced GT-series wheel designs that ensure top performance, lower back pressure and reduced intake and exhaust gas temperatures.
- Featuring the Garrett® patented Advanced Variable Nozzle Turbine (AVNT™) design for increased compressor flow and turbine flow
- Utilizes nine movable vanes which significantly increase turbine efficiency and improve engine performance from idle launch through peak torque
- Patented integral electro-hydraulic actuation and proportional solenoid for infinitely variable control
- Provides up to an estimated 500 HP with no sacrifice to drivability
- Suitable as a performance upgrade or replacement for original equipment
- Outline interchangeable for a perfect fit each and every time




## The PowerMax™ Duramax Turbo Kit includes:

- Garrett® patented AVNT™ GT3794VA Turbocharger (773540-1)
- Adapter cable
- Installation instructions

Garrett®
by Honeywell

# Dodge Ram

5.9L Cummins (1994-2002)
2500 & 3500

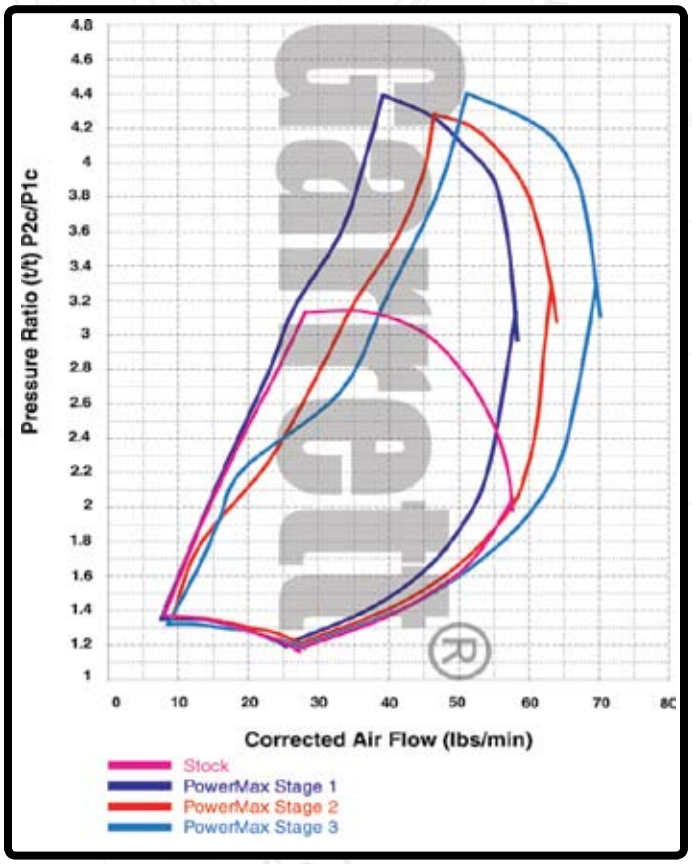
This turbo kit features the exclusive Garrett® dual ball bearing cartridge, GT wheel aerodynamics and a water-cooled center housing

- **Stage 1** - GT3782R (759361-1)
  - Featuring an 82mm, 56 trim compressor wheel that can produce an increase of 170+HP over stock
- **Stage 2** - GT3782R (759361-2)
  - Featuring a higher flowing 82mm, 56 trim compressor wheel that can produce an increase of 270+HP over stock
- **Stage 3** - GT3788R (759361-3)
  - Featuring a super high-flowing 88mm, 52 trim compressor wheel that can produce an additional 370+HP over stock

*Note: Model Years 1994-1998 with 12-valve engines will require the purchase of an additional Adapter Kit (785784-0001). Kit includes 12-valve specific water line, oil inlet adapter and installation instructions.*

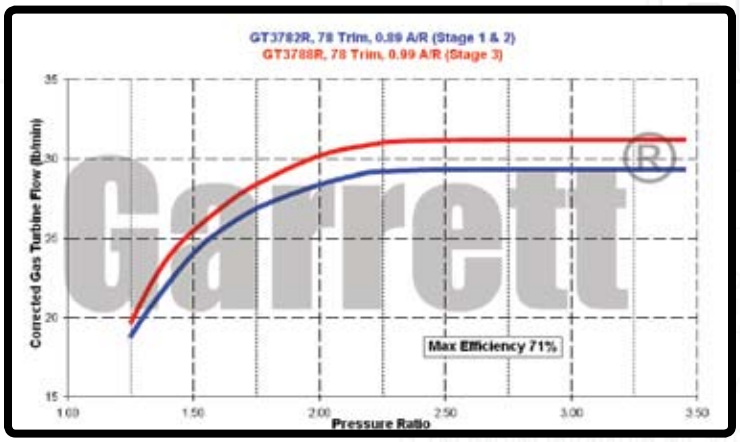
| Performance | Turbo | Horsepower | Torque |
|---|---|---|---|
| Stock | Stock | 180 | 382 |
| Stage 1* | GT3782R | 350 | 600 |
| Stage 2* | GT3782R | 450 | 1000 |
| Stage 3* | GT3788R | 550 | 1100 |

* Model Year 2002 vehicle with performance chip and exhaust




## The PowerMax™ Cummins Turbo Kit includes:

- Stage 1, 2 or 3 Turbocharger
- Oil inlet fitting kit with restrictor
- Water line kit
- Turbine inlet bolts
- Gasket kit
- Turbine outlet adapter kit
- Compressor housing clamp
- Installation instructions



Garrett®
by Honeywell

# Dodge Ram

5.9L Cummins (2002.5-2007)
2500 & 3500

This turbo kit features the exclusive Garrett® dual ball bearing cartridge, GT wheel aerodynamics and a water-cooled center housing

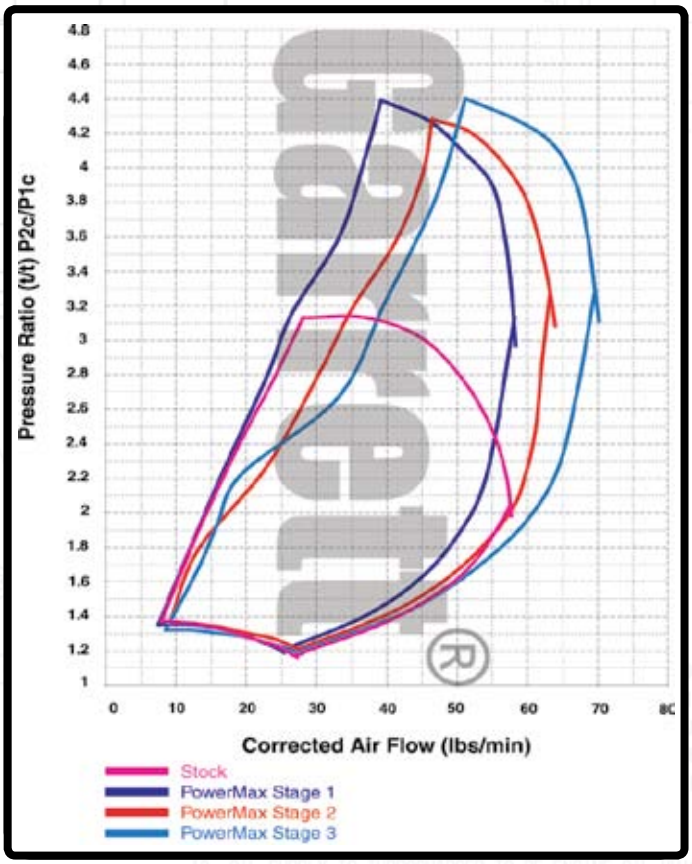
- **Stage 1** - GT3782R (759361-10)
  - Featuring an 82mm compressor wheel (with 50 trim); increased surge margin; ideal for towing. Provides the best boost response of the three stages, but with the least headroom
- **Stage 2** - GT3782R (759361-11)
  - Featuring an 82mm compressor wheel (with 56 trim); provides increased compressor flow capability over Stage 1
- **Stage 3** - GT3788R (759361-12)
  - Featuring an 88mm compressor wheel (with 52 trim); larger turbine housing A/R, increased turbine flow and compressor wheel size and flow over Stage 1 and 2. Highest horsepower potential of the three stages

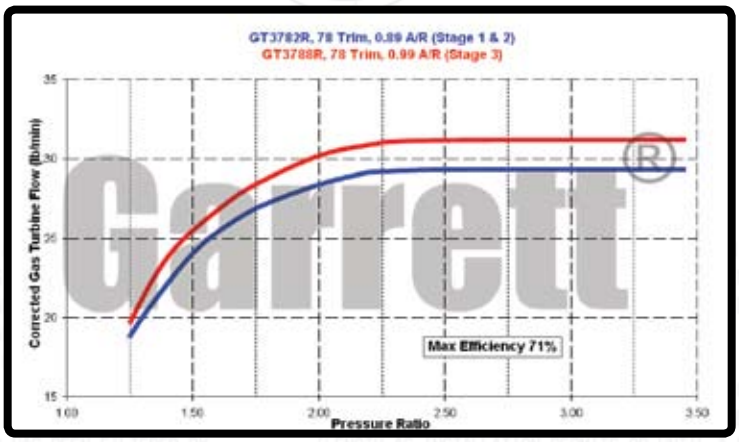
| Performance | Turbo | Horsepower | Torque |
|---|---|---|---|
| Stock | Stock | 325 | 610 |
| Stage 1 | GT3782R | 350 | 650 |
| Stage 2* | GT3782R | 450 | 1000 |
| Stage 3* | GT3788R | 550 | 1200 |

* Model Year 2006 vehicle with performance chip and exhaust

**The PowerMax™ Cummins Turbo Kit includes:**

- Stage 1, 2 or 3 Turbocharger
- Oil inlet fitting kit with restrictor
- Water line kit
- Turbine inlet bolts
- Gasket kit
- Turbine outlet adapter kit
- Compressor housing clamp
- Installation instructions



Garrett®
by Honeywell

# Ford Powerstroke

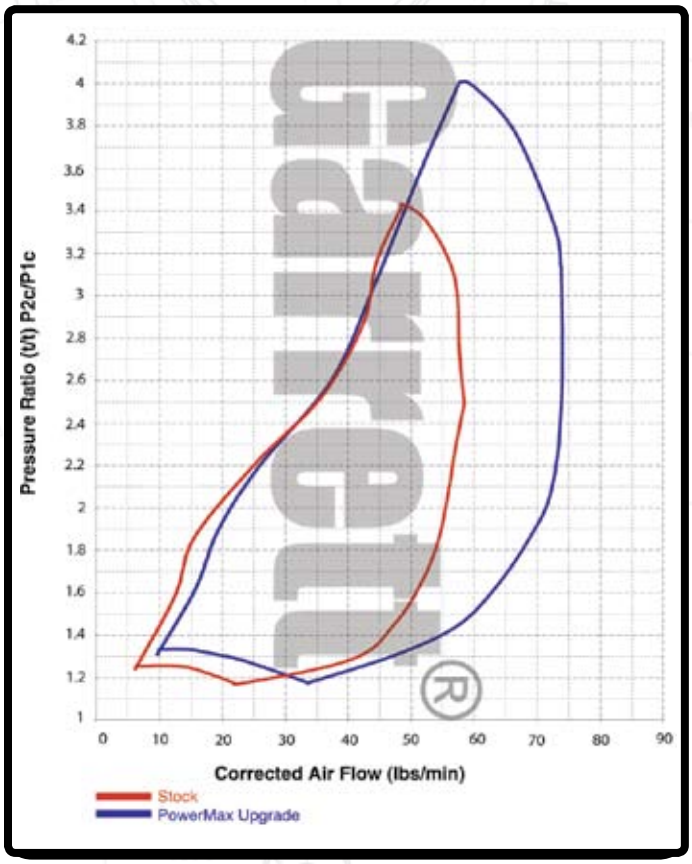
**7.3L Powerstroke (1999.5-2003)**
**Excursion & F-Series**

With this turbo kit, you will experience Garrett® GT dual ball bearing technology working to give you unbelievable power pushing your truck to the limits

- A patented Garrett® dual ball bearing cartridge for unbeatable response, efficiency and durability. Elimination of the thrust bearing eliminates failures at elevated boost levels
- The 88mm GT compressor wheel provides 33% more flow than the stock 80mm wheel. Ported shroud housing improves compressor flow range for surge control and increased choke flow
- 1.00 A/R turbine housing for free flowing exhaust with reduced back pressure and up to 200° reduction in exhaust gas temperature
- Maximum recommended boost level is 40 psig
- Part Number 739619-4

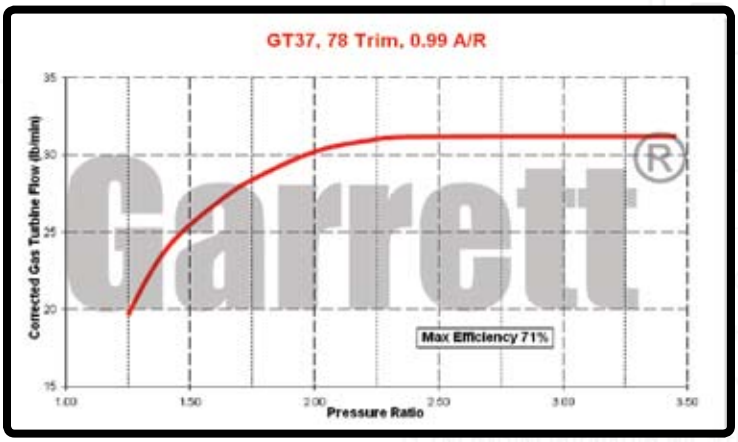
| Performance | 0-60 MPH | Horsepower | Torque |
|---|---|---|---|
| Stock | 11.0 seconds | 208 | 410 |
| PowerMax | 7.9 seconds | 280 | 550 |

* with performance chip and exhaust




The PowerMax™ Ford Powerstroke Turbo Kit includes:

- GTP38R Turbocharger
- 4-inch inlet hose
- Band clamp
- Oil seal rings
- Installation instructions

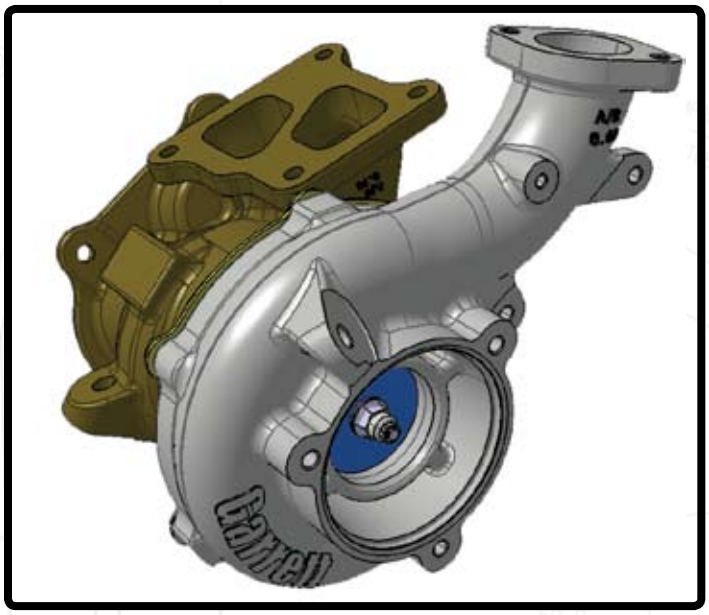


# Gasoline Turbo Kits

Mitsubishi Evolution X (2008 -)
Ford Mustang GT(2005 - 2009)

## Garrett® Turbocharger Kit for 2008 + Mitsubishi Evolution X

The Garrett Mitsubishi Evolution X Turbocharger Kit is a direct drop-in upgrade for the stock unit. The kit features your choice of a Garrett GT3071R or Garrett GT3076R turbocharger with divided turbine housing and ported shroud compressor housing specially designed to directly fit the Evolution X's stock divided manifold, exhaust heat shield and exhaust placement.



The advantages to the Garrett Evolution X Turbo Kit are:

- A patented Garrett® dual ball bearing cartridge for unbeatable response, efficiency and durability. Elimination of the thrust bearing eliminates failures at elevated boost levels
- Larger than stock turbine housing for enhanced flow and reduced back pressure
- Larger than stock compressor housing and compressor wheel for more power capability
- Retains the twin scroll design and mounting flange for quick spool
- Ni-Resist turbine housing for extreme conditions
- Direct drop-in upgrade for easy installation
- Will fit stock or aftermarket upgrade wastegate actuator (not included)
- Fits stock downpipe
- Works with aftermarket exhaust systems

## Garrett® Turbocharger Kit for 2005 - 2009 Mustang GT 4.6L V8

The estimated horsepower to the wheels is over 450 pounding ponies ready to trample the competition! Even more horsepower is a boost adjustment away, just make sure that your engine is ready to handle the power!

The Garrett® Ford Mustang GT Twin Turbo Kit utilizes a top-mount system for the twin Garrett GT2860RS Turbochargers. This allows for easy access as well as maintains stock catalyst placement.

The kit includes:
(2) GT2860RS "Disco Potato" ball-bearing turbochargers with internal wastegates
(2) Cast exhaust manifolds with T25 flanges for top-mounting the turbos
(1) Cast downpipe; passenger's side
(1) Fabricated downpipe; driver's side
Necessary oil and water lines
Installation instructions
The Garrett® Ford Mustang GT Twin Turbo Kit is a developmental kit and is NOT a complete solution. The kit allows for an infinite number of modifications from mild to wild! It does, however, require the user to complete the kit with compressor side plumbing, intercooling, tuning, fueling and air filtration.

| Performance | 1/4 Mile | Horsepower | Torque |
|---|---|---|---|
| Stock | 13.9 seconds | 267 | 276 |
| Garrett Kit* | 11.59 seconds | 483 | 487 |

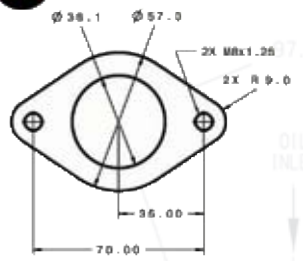
* Wastegates set to 9 psi, dynomometer-proven horsepower

All Garrett Turbo Kits are available through authorized Garrett Master Distributors, Garrett Performance Distributors and Garrett Retail Distributors.

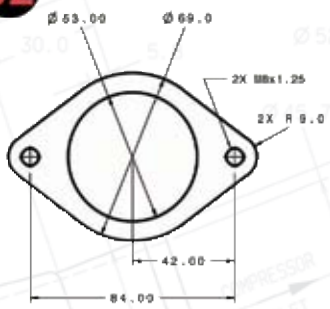
# Sizes & Dimensions

## Compressor Housing
## Inlet & Outlet Dimensions

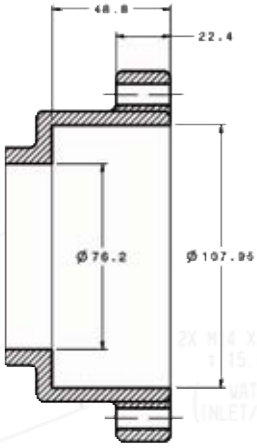
**01** Gasket 431634-2

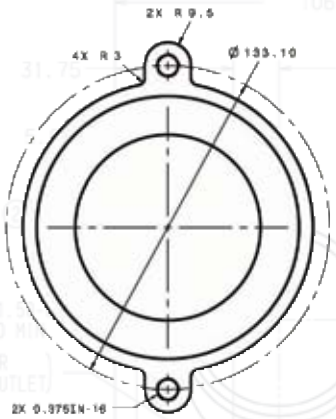



**02** Gasket 431633-1

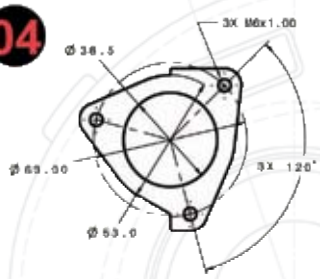



**03**

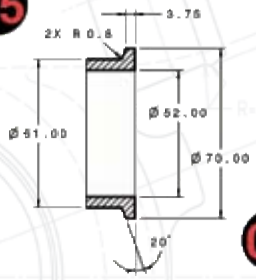


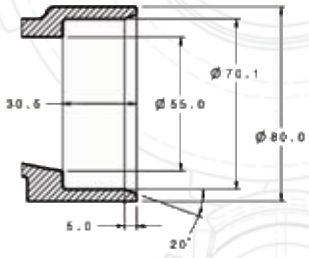

**04**



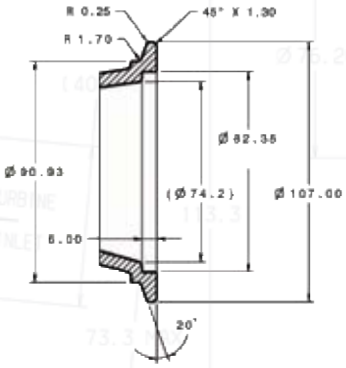

**05**



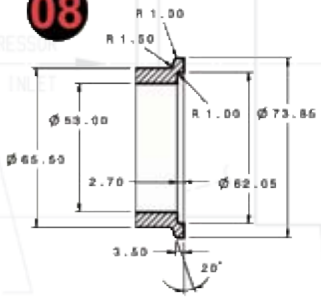

**06**



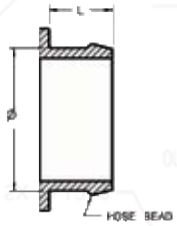

**07**




**08**




HOSE CONNECTIONS
TABULATED AS (Ø x L)

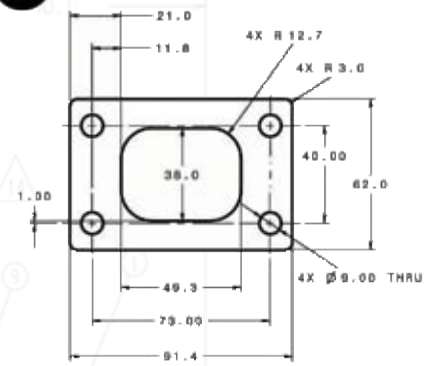



### Hose Connections

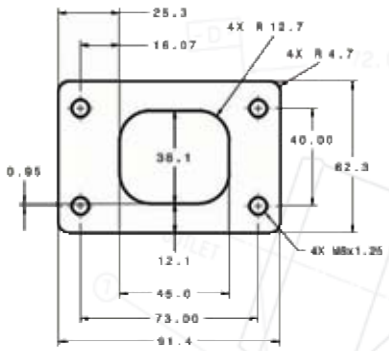
| | | | | | |
|---|---|---|---|---|---|
| 09 | Ø36 x 20 | 20 | Ø 54 x 25 | 30 | Ø88.9 x 32 |
| 10 | Ø36 x 25 | 21 | Ø 60 x 25 | 31 | Ø101.6 x 25.0 |
| 11 | Ø36 x 26 | 22 | Ø 60 x 30 | 32 | Ø101.6 x 25.4 |
| 12 | Ø45.9 x 23.25 | 23 | Ø 60 x 32 | 33 | Ø101.6 x 31.75 |
| 13 | Ø46 x 21 | 24 | Ø 63.5 x 30 | 34 | Ø102 x 31.75 |
| 14 | Ø46 x 23.3 | 25 | Ø 65 x 32 | 35 | Ø103.6 x 31.75 |
| 15 | Ø50 x 25 | 26 | Ø 69.85 x 31.75 | 36 | Ø106 x 32 |
| 16 | Ø50 x 35 | 27 | Ø 70 x 31.75 | 37 | Ø127 x 32 |
| 17 | Ø50.8 x 30 | 28 | Ø 76.2 x 31.75 | 38 | Ø152.4 x 32 |
| 18 | Ø51 x 25 | 29 | Ø 78.2 x 28.6 | 39 | Ø152.4 x 35 |
| 19 | Ø51 x 30 | | | | |

# Turbine Housing Inlet Flanges

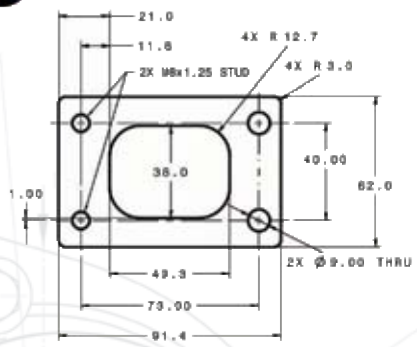
**01** Gasket 447802-1 "T25"



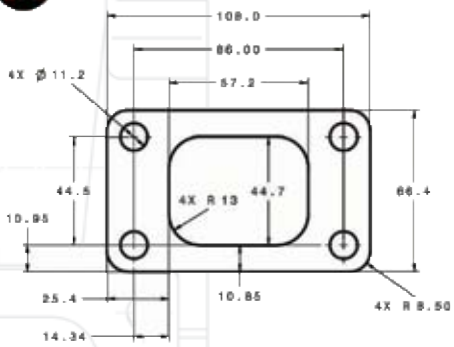

**02** Gasket 447802-1 "T25 WITH STUDS"



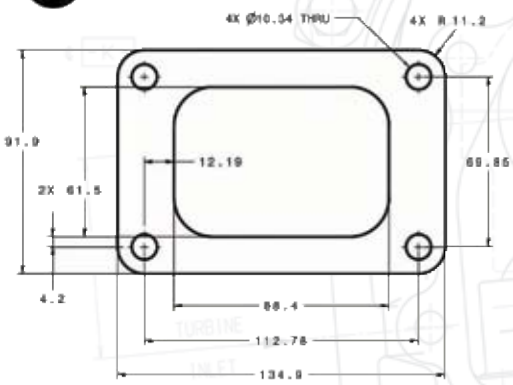

**03** Gasket 447802-1 "T25 WITH STUDS"



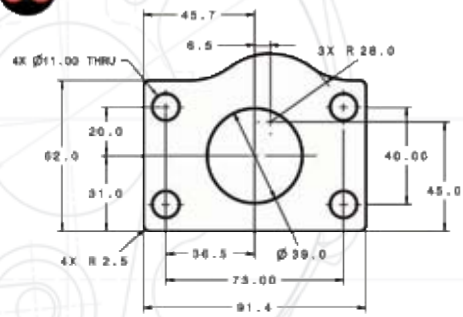

**04** Gasket 409039-1 "T3"



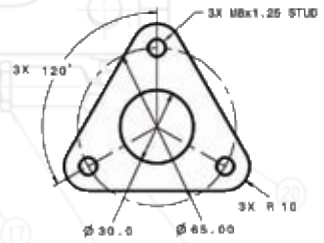

**05** Gasket 409038-1 "LARGE FRAME DIESEL"



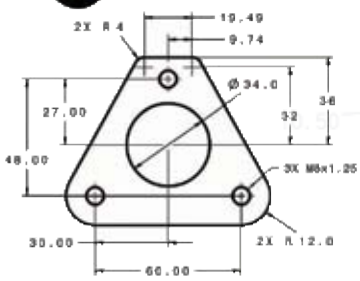

**06**



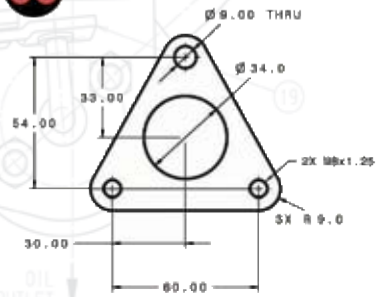

**07**



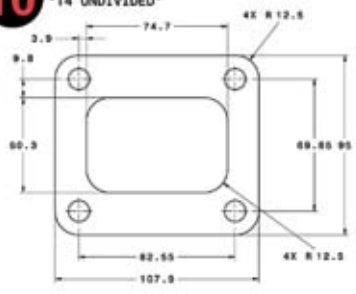

**08**




**09**




**10** "T4 UNDIVIDED"

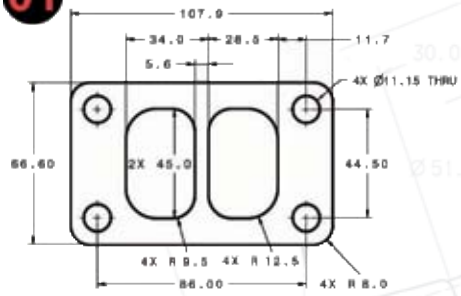



All Dimension Measurements in Millimeters (mm)

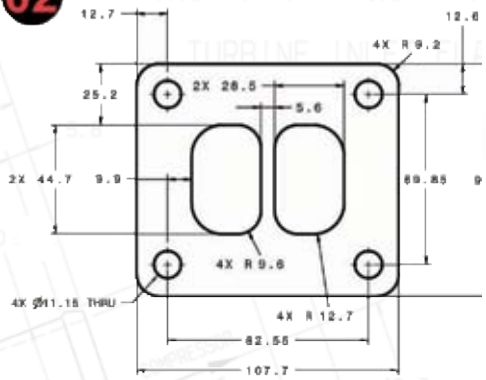
# Sizes & Dimensions

## Turbine Housing Inlet Flanges
## Oil Lines

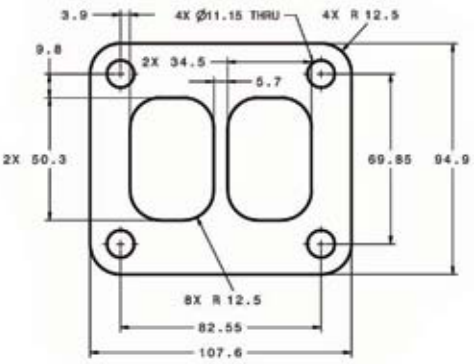
01 Gasket 409039-0, 409039-1
'T3 DIVIDED'



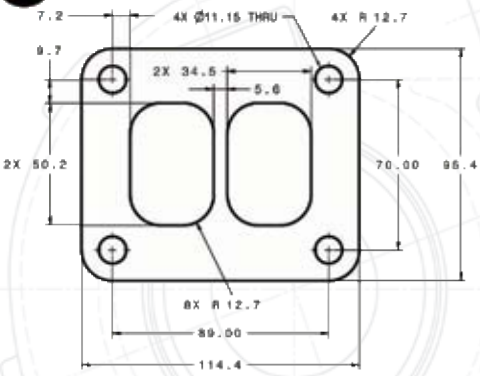

02 Gasket 407294-1, 407294-2
'T4'



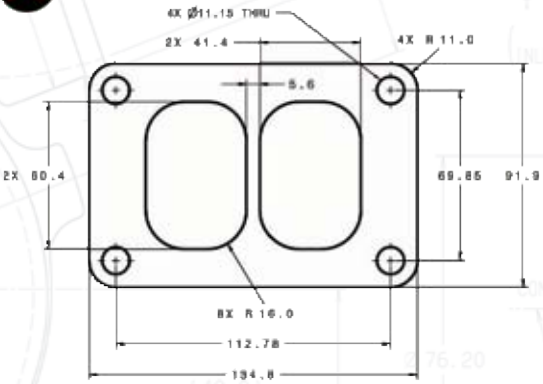

03 Gasket 407294-1, 407294-2
"T4 DIVIDED"



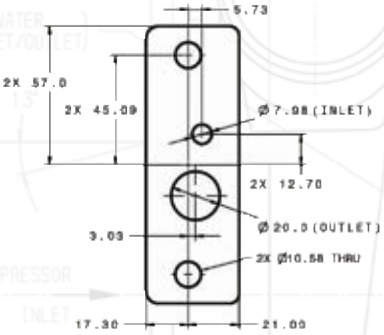

04 Gasket 409123-2
"T4I"



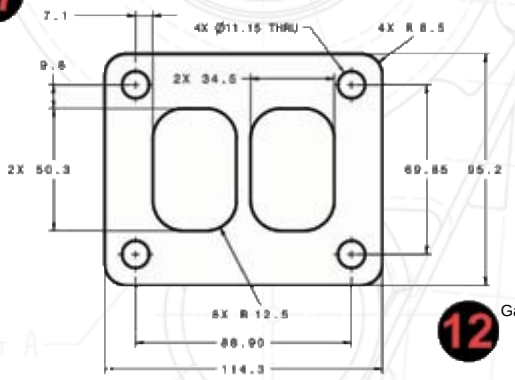

05 Gasket 409038-0, 409038-1
"LARGE FRAME DIESEL DIVIDED"



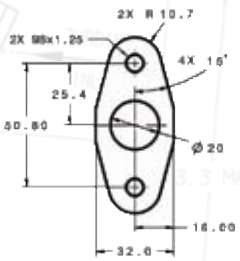

06



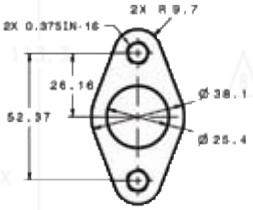

07 Gasket 409123-2



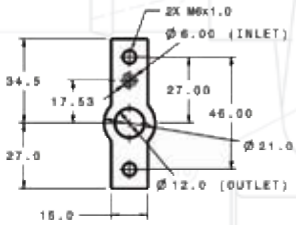

08 Gasket 413523-1



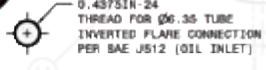

09 Gasket 409267-2



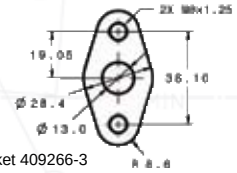

10



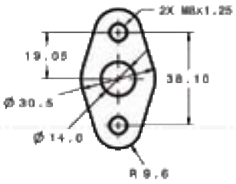

11



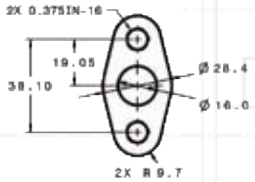

12 Gasket 409266-3



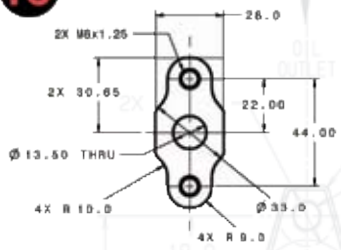

13 Gasket 409266-3



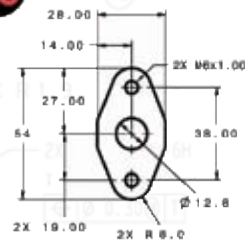

14 Gasket 409266-3



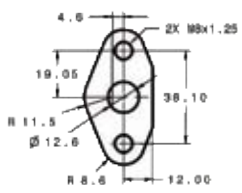

15 Gasket 413709-1



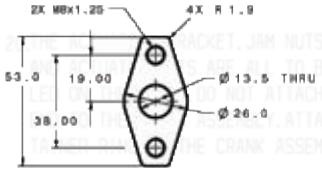

16 Gasket 409266-3




17 Gasket 409266-3

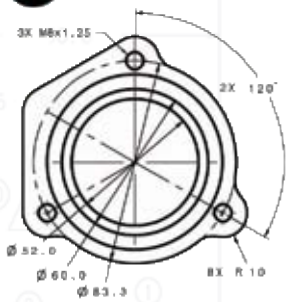



18 Gasket 409266-3

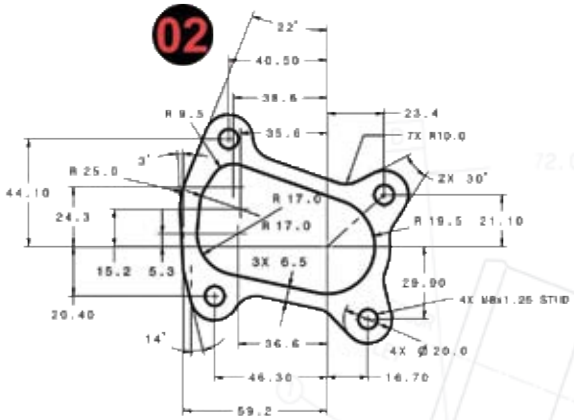



All Dimension Measurements in Millimeters (mm)

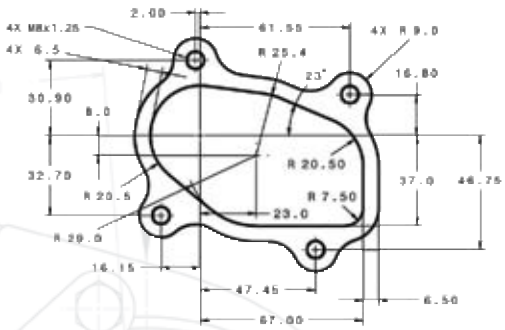
01




02

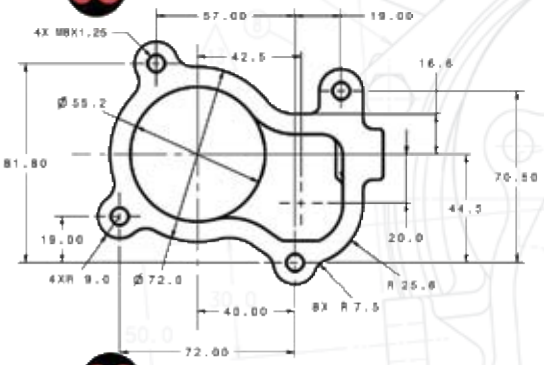



03

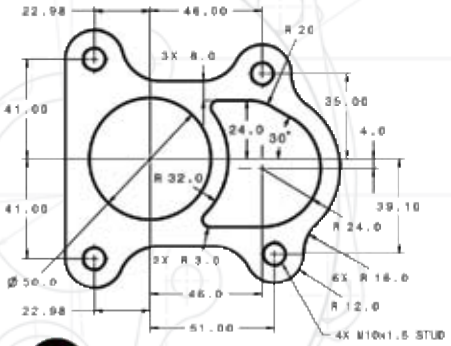



04

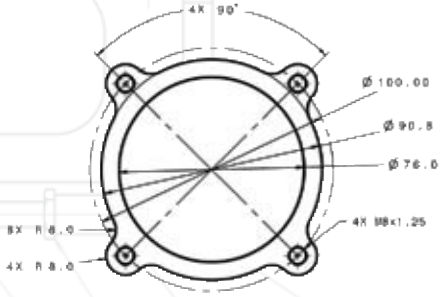

05



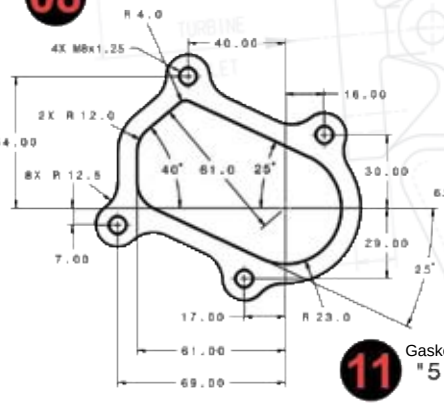

06



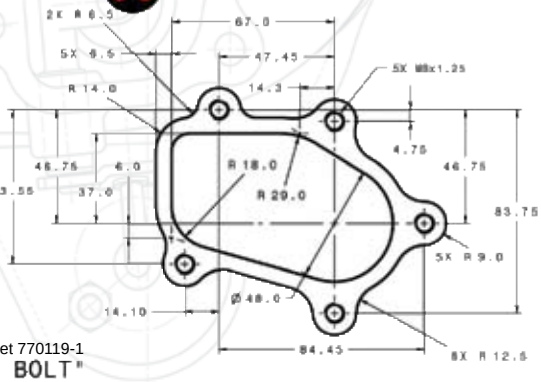

07 "3-INCH 4 BOLT"



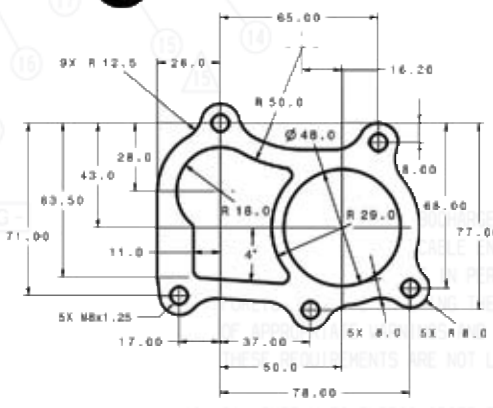

08




09 "5 BOLT"

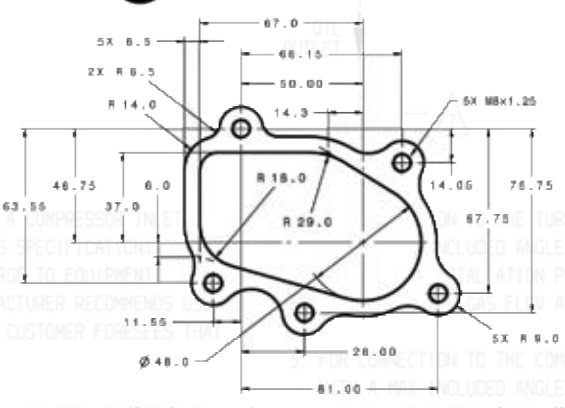



10 "5 BOLT"




Gasket 770119-1

11 "5 BOLT"

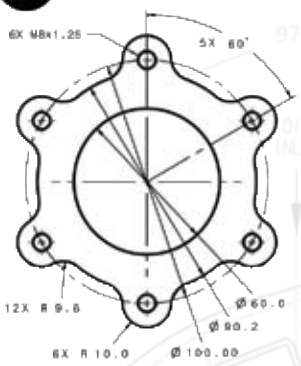



All Dimension Measurements in Millimeters (mm)

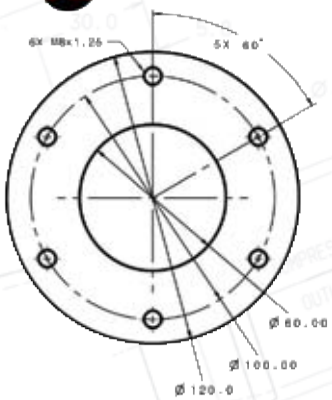
# Sizes & Dimensions

Turbine Housing Outlet Flanges
Water Lines

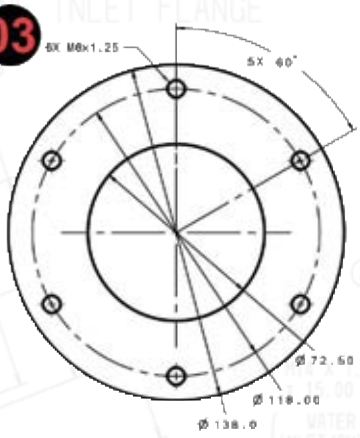
**01**



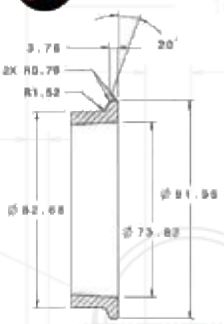

**02**



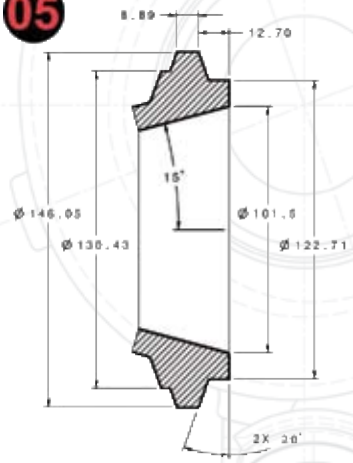

**03**



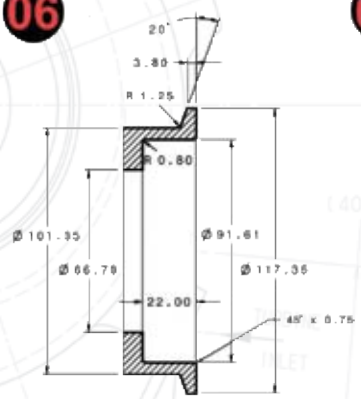

**04**



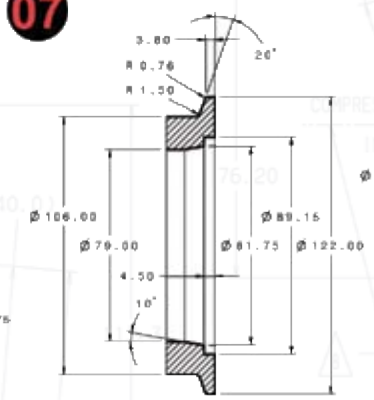

**05**



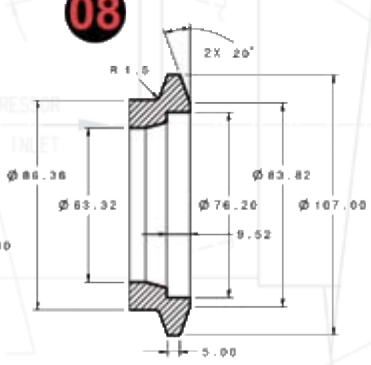

**06**



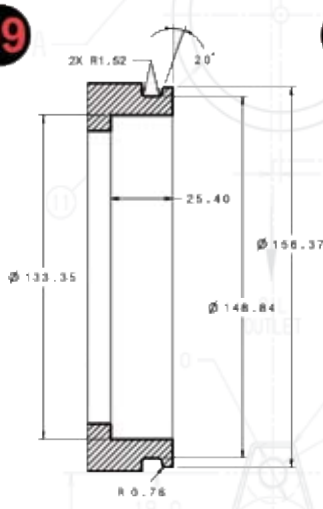

**07**



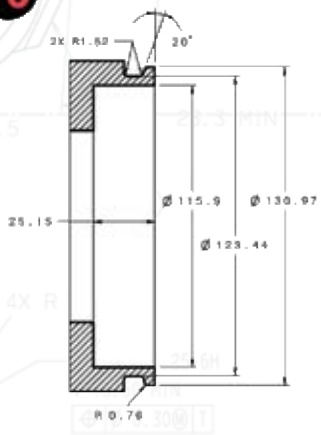

**08**




**09**



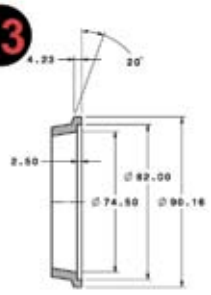

**10**




## Water Connections

| | |
|---|---|
| 11 | M12 x 1.50 |
| 12 | M14 x 1.50 |
| 13 | M18 x 1.50 |

**13**




All Dimension Measurements in Millimeters (mm)

## High-Performance Stainless Steel Wastegate Assemblies

All wastegate assemblies are constructed with stainless steel valves and valve bodies. Actuator housings are CNC machined billet aluminum, with an optimal actuator to valve ratio or 2.2:1 for maximum flow capacity. The units are also designed with high temperature Nomex diaphragms and oxidation resistant Super Alloy components.

*Note: Flanges sold separately*

**TiAL Stainless Steel CNC Wastegate Flanges**

| Model | Part Number | Type | Configuration |
|---|---|---|---|
| 38mm | 716463-0001 | Outlet | 2 x thru hole |
| | 716463-0002 | Inlet | 2 x M8-1.25 |
| 41mm | 716464-0001 | Outlet | 4 x M6 x 1.0 |
| | 716466-0001 | Inlet | 4 x M6 x 1.0 |
| 46mm | 716465-0001 | Either | 4 x thru hole |

**TiAL Wastegates**

| Valve Size (diameter) | Part Number | Spring Rate (bar / psi) |
|---|---|---|
| 38mm | 721490-2 | 0.3 / 3.6 |
| | 721490-3 | 0.4 / 5.8 |
| | 721490-4 | 0.6 / 8.7 |
| 41mm | 721491-4 | 0.6 / 8.7 |
| | 721491-5 | 0.7 / 10.2 |
| | 721491-6 | 0.8 / 11.6 |
| 44mm | 773115-1 | 0.7 / 10.2 |
| | 773115-2 | 0.8 / 12.6 |
| | 773115-3 | 0.9 / 13.1 |
| 46mm | 721492-5 | 0.6 / 8.7 |
| | 721492-6 | 0.7 / 10.2 |
| | 721492-7 | 0.8 / 11.6 |

## 50mm Compressor Blow-Off Valve Assemblies

The TiAL Blow-Off Valve design is the result of extensive development and testing. The 50mm compressor bypass valve is a vital component of any turbocharged blow-through induction system. This custom TiAL manufactured Blow-Off Valve will improve throttle (time to boost) response as well as help relieve the damaging effects of compressor "surge loading". The CNC machined housings are available in several high luster anodized colors.

*Note: Blow-Off Valve assemblies include fitting and V-band clamp. Flanges sold separately*

**TiAL Blow-Off Valve Flanges**

| Part Number | Material |
|---|---|
| 722783-0001 | Aluminum (6061) |
| 722783-0002 | Steel (1018) |
| 722783-0003 | Stainless Steel (304L) |

**TiAL Blow-Off Valves**

| Part Number | Color |
|---|---|
| 714341-0001 | Red |
| 714341-0002 | Blue |
| 714341-0003 | Black |
| 714341-0005 | Machined Aluminum |

# Accessories

**Garrett Boost Gauge**
**Garrett Speed Sensor**

## Garrett® Mechanical Boost Gauge


The Garrett® Mechanical Boost Gauge is the perfect addition to your interior for the important job of accurately monitoring your boost levels. The gauge has a sleek design and features a black face, white backlit numbers and a brushed aluminum ring. The gauge monitors boost from 30 Hg of vacuum to 30 psi of boost.

Gauge kit comes with vacuum line, hardware, mounting brace and installation instructions.

Part Number 773326-1

## Garrett® Turbocharger Speed Sensor


### Get the most out of your turbocharger!

The Garrett® Turbocharger Speed Sensor Kit offers the ability to monitor the inner workings of your turbocharger to insure longer life and maximum performance at an affordable price! By constantly monitoring your turbocharger's shaft speed through either a data logger or the Garrett®-branded speed sensor gauge, you acquire a more complete picture of your turbocharger's performance.

### Maximum Performance

Comparing boost levels and shaft speed on a compressor map, you can determine the ideal operating conditions to insure peak power over a wider operating range. All Garrett® Turbocharger Speed Sensor Kits are compatible with dataloggers to enhance engine tuning capability. In addition, the Garrett®-branded gauge's maximum speed recall function will retain the highest wheel speed for five minutes for easy mapping. The data gained from the Garrett® Turbocharger Speed Sensor Kit can be used to closely estimate the engine's flow behavior without a flow bench. Flow information is invaluable for determining if the turbocharger is reaching its maximum performance, for validating the turbo match, and for insuring that it is not overspeeding, allowing you to avoid potentially damaging operating conditions. This kit could even be used in conjunction with an aftermarket ECU to limit compressor speed.

### Easy to Use

The Garrett® Turbocharger Speed Sensor works with any turbocharger to accurately determine compressor wheel speed. The instructions include detailed drawings of the exact machining specifications for all Garrett® GT catalog turbochargers as well as general guidelines for other compressor housing types. The Garrett® Turbocharger Speed Sensor Kit includes all necessary wiring for easy installation and simple data logging.

### Two Options Available

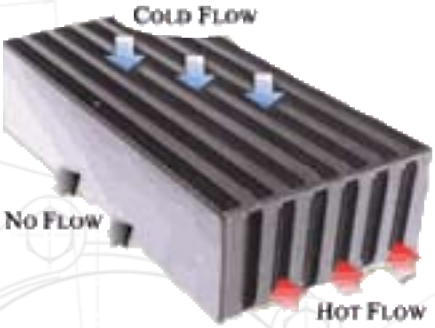
Garrett® Turbocharger Speed Sensor Pro Kit - PN 781328-0002 includes speed sensor, wiring harness, and installation instructions.
Garrett® Turbocharger Speed Sensor Street Kit - PN 781328-0001 includes speed sensor, wiring harness, installation instructions and Garrett®-branded turbo speed gauge.

# Intercoolers

Garrett® intercoolers have a long history with some of the premier names in the performance car industry - Roush, Saleen, Mercedes-Benz AMG, Ford SVT, GM, and McLaren have all turned to Garrett® to intercool their hottest models.

Garrett® now offers this expertise and quality in a full range of intercool cores. From air-to-air cores sized for tightly-packed sport compact cars to air-to-water cores capable of supporting 1000+ hp, we can provide optimum performance for nearly any application.

Garrett® intercoolers also offer superior fatigue protection for the high boost pressures and temperatures of today's extreme engines. They are constructed of high strength brazen aluminum alloys with advanced tube and fin designs to ensure greater heat transfer effectiveness and durability.




## Intercooler Specifications

| Intercooler Core Part Number | Design Type | Hot Flow Length (in.) | No Flow Height (in.) | Cold Flow Width (in.) | Core Weight (lbs.) | Supported Horsepower * |
|---|---|---|---|---|---|---|
| 703521-6001 | Bar-Plate | 6.0 | 12.4 | 4.5 | 9.0 | 180 |
| 703517-6001 | Bar-Plate | 6.0 | 12.3 | 3.0 | 6.2 | 210 |
| 703519-6002 | Bar-Plate | 8.0 | 12.4 | 3.5 | 8.8 | 275 |
| 703518-6015 | Bar-Plate | 18.0 | 6.4 | 3.0 | 7.3 | 310 |
| 703517-6003 | Bar-Plate | 10.0 | 12.3 | 3.0 | 9.5 | 370 |
| 703521-6003 | Bar-Plate | 10.0 | 12.3 | 4.5 | 13.1 | 375 |
| 703520-6025 | Bar-Plate | 18.0 | 8.0 | 3.5 | 10.8 | 425 |
| 703518-6018 | Bar-Plate | 24.0 | 6.4 | 3.0 | 9.9 | 475 |
| 703518-6001 | Bar-Plate | 12.0 | 12.0 | 3.0 | 10.5 | 475 |
| 703520-6009 | Bar-Plate | 24.0 | 6.4 | 3.5 | 11.6 | 500 |
| 703518-6017 | Bar-Plate | 18.0 | 10.3 | 3.0 | 11.2 | 510 |
| 753447-6004 | Bar-Plate | 22.0 | 10.5 | 2.3 | 11.8 | 530 |
| 703520-6026 | Bar-Plate | 18.0 | 10.5 | 3.5 | 13.7 | 575 |
| 487085-6002 | Bar-Plate | 20.0 | 11.2 | 3.0 | 15.2 | 600 |
| 753447-6005 | Bar-Plate | 22.0 | 12.0 | 2.3 | 13.5 | 600 |
| 703520-6010 | Bar-Plate | 24.0 | 8.0 | 3.5 | 13.8 | 600 |
| 703518-6003 | Bar-Plate | 16.0 | 12.0 | 3.0 | 13.9 | 650 |
| 703518-6004 | Bar-Plate | 18.0 | 12.1 | 3.0 | 15.6 | 750 |
| 703522-6008 | Bar-Plate | 18.0 | 11.2 | 4.5 | 17.0 | 750 |
| 717874-6008 | Air-Water | 11.7 | 3.8 | 3.8 | 6.3 | 750 |
| 703522-6004 | Bar-Plate | 18.0 | 12.1 | 4.5 | 19.8 | 785 |
| 703520-6011 | Bar-Plate | 24.0 | 10.5 | 3.5 | 17.8 | 800 |
| 703518-6005 | Bar-Plate | 24.0 | 12.1 | 3.0 | 19.4 | 900 |
| 703520-6005 | Bar-Plate | 24.0 | 12.1 | 3.5 | 20.3 | 925 |
| 703522-6005 | Bar-Plate | 24.0 | 12.1 | 4.5 | 26.2 | 950 |
| 486827-6002 | Bar-Plate | 23.7 | 12.0 | 3.8 | 23.7 | 1000 |
| 734408-6005 | Air-Water | 11.9 | 4.8 | 4.8 | 8.6 | 1000 |
| 701596-6001 | Bar-Plate | 27.8 | 12.7 | 5.1 | 31.4 | 1260 |

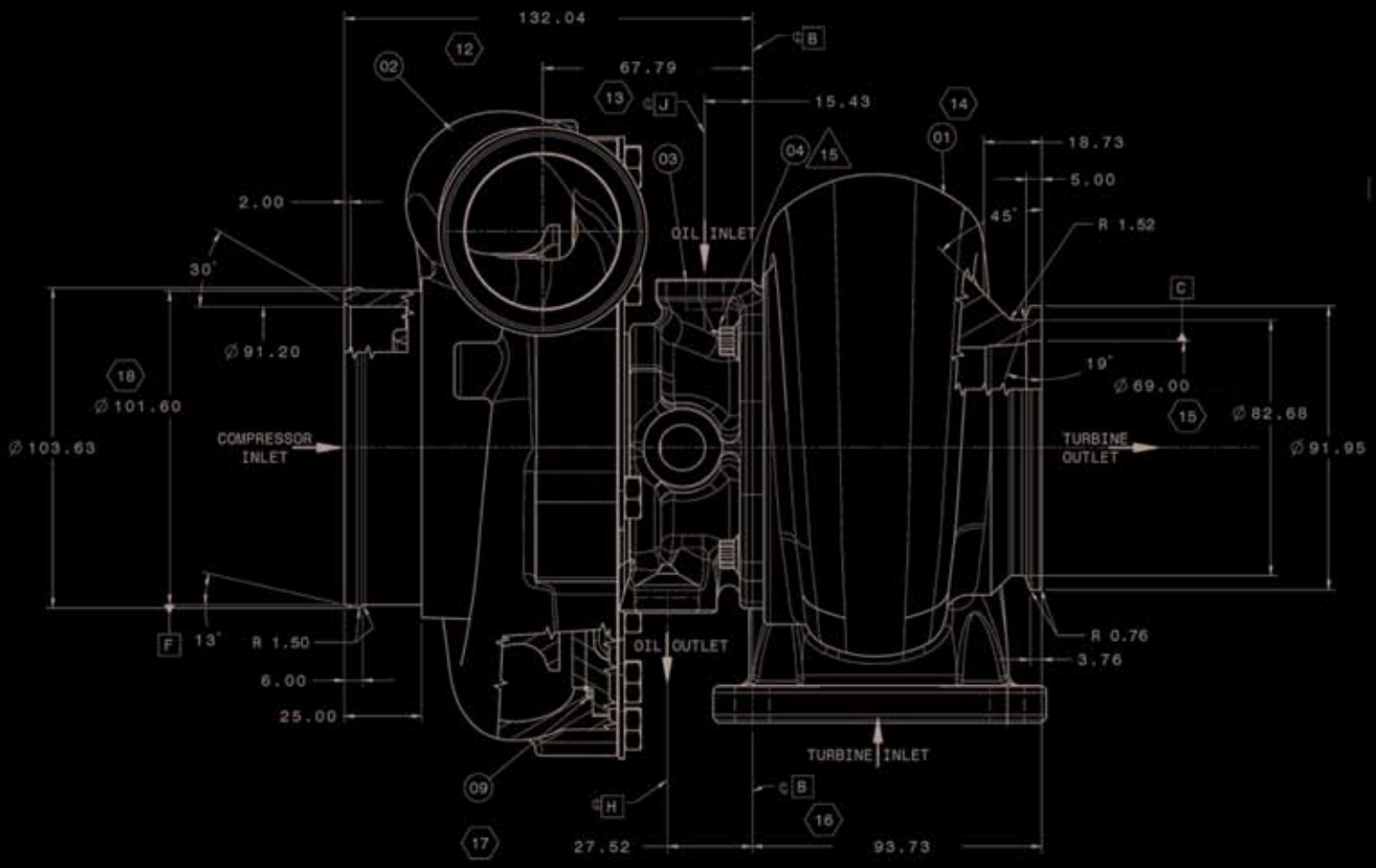
**** Horsepower rating shown for nominal operating conditions. Maximum horsepower potential may be higher than the listed values.***

| | TURBO | | | | | COMPRESSOR | | | | TURBINE | | | | APPLICATION | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pg. | Turbo | PN | CHRA PN | Bearing | Cooling | Ind Whl Dia | Exd Whl Dia | Trim | A/R | Whl Dia | Trim | A/R | Type | HP | Engine |
| 18 | GT1241 | 756068-1 | 757864-1 | Journal | Oil & Water | 29.0mm | 41.0mm | 50 | 0.33 | 35.5mm | 72 | 0.43 | Wastegated | 50 - 130 | 0.4L - 1.2L |
| 19 | GT1544 | 454082-2 | 433289-116 | Journal | Oil | 32.9mm | 43.9mm | 56 | 0.33 | 42.2mm | 58 | 0.34 | Wastegated | 100 - 150 | 1.0L - 1.6L |
| 19 | GT1544 | 454083-2 | 433289-50 | Journal | Oil | 32.9mm | 43.9mm | 56 | 0.33 | 42.2mm | 58 | 0.35 | Wastegated | 100 - 150 | 1.0L - 1.6L |
| 20 | GT1548 | 466755-3 | 431876-93 | Journal | Oil & Water | 37.2mm | 48.0mm | 60 | 0.48 | 41.2mm | 72 | 0.35 | Wastegated | 100 - 200 | 1.0L - 1.6L |
| 21 | GT2052 | 727264-1 | 451298-43 | Journal | Oil | 37.6mm | 52.2mm | 52 | 0.51 | 47.0mm | 72 | 0.50 | Wastegated | 140 - 225 | 1.4L - 2.0L |
| 21 | GT2052 | 727264-2 | 451298-43 | Journal | Oil | 37.6mm | 52.2mm | 52 | 0.51 | 47.0mm | 72 | 0.50 | Wastegated | 140 - 225 | 1.4L - 2.0L |
| 22 | GT2052 | 727264-4 | 451298-45 | Journal | Oil | 36.8mm | 52.0mm | 50 | 0.51 | 47.0mm | 72 | 0.50 | Wastegated | 140 - 225 | 1.4L - 2.0L |
| 22 | GT2052 | 727264-5 | 451298-45 | Journal | Oil | 36.8mm | 52.0mm | 50 | 0.51 | 47.0mm | 72 | 0.50 | Wastegated | 140 - 225 | 1.4L - 2.0L |
| 23 | GT2052 | 727264-3 | 451298-44 | Journal | Oil | 36.1mm | 52.2mm | 48 | 0.51 | 47.0mm | 72 | 0.50 | Wastegated | 140 - 225 | 1.4L - 2.0L |
| 23 | GT2052 | 727264-7 | 451298-44 | Journal | Oil | 36.1mm | 52.2mm | 48 | 0.51 | 47.0mm | 72 | 0.50 | Wastegated | 140 - 225 | 1.4L - 2.0L |
| 24 | GT2056 | 751578-2 | 433298-234 | Journal | Oil | 41.5mm | 56.0mm | 55 | 0.53 | 47.0mm | 72 | 0.46 | Wastegated | 140 - 260 | 1.4L - 2.0L |
| 25 | GT2252 | 452187-6 | 451298-6 | Journal | Oil | 40.2mm | 52.0mm | 60 | 0.51 | 50.3mm | 72 | 0.67 | Wastegated | 150 - 260 | 1.7L - 2.5L |
| 25 | GT2252 | Turbine Housing Option (PN 451503-1) | | | | | | | | | | 0.56 | Free Float | | |
| 26 | GT2259 | 452214-3 | 451298-9 | Journal | Oil | 42.8mm | 59.4mm | 52 | 0.42 | 50.3mm | 72 | 0.56 | Free Float | 160 - 280 | 1.7L - 2.5L |
| 26 | GT2259 | Turbine Housing Option (PN 436313-6) | | | | | | | | | | 0.67 | Wastegated | | |
| 27 | GT2554R | 471171-3 | 446179-24 | Ball | Oil & Water | 42.0mm | 54.3mm | 60 | 0.80 | 53.0mm | 62 | 0.64 | Wastegated | 170 - 270 | 1.4L - 2.2L |
| 28 | GT2560R | 466541-1 | 446179-12 | Ball | Oil & Water | 46.5mm | 60.0mm | 60 | 0.60 | 53.0mm | 62 | 0.64 | Wastegated | 200 - 330 | 1.6L - 2.5L |
| 28 | GT2560R | 466541-4 | 446179-38 | Ball | Oil & Water | 46.5mm | 60.0mm | 60 | 0.60 | 53.0mm | 62 | 0.64 | Wastegated | 200 - 330 | 1.6L - 2.5L |
| 29 | GT2854R | 780371-1 | 446179-47 | Ball | Oil & Water | 42.0mm | 54.3mm | 60 | 0.80 | 53.8mm | 62 | 0.64 | Wastegated | 170 - 270 | 1.4L - 2.2L |
| 30 | GT2859R | 780371-1 | 446179-65 | Ball | Oil & Water | 44.5mm | 59.4mm | 56 | 0.42 | 53.8mm | 62 | 0.64 | Wastegated | 250 - 360 | 1.8L - 3.0L |
| 30 | GT2859R | 707160-9 | 446179-65 | Ball | Oil & Water | 44.5mm | 59.4mm | 56 | 0.42 | 53.8mm | 62 | 0.64 | Wastegated | 250 - 360 | 1.8L - 3.0L |
| 30 | GT2860R | Turbine Housing Option (PN 430609-230) | | | | | | | | | | 0.64 | Wastegated | | |
| 30 | GT2860R | Turbine Housing Option (PN 430609-231) | | | | | | | | | | 0.86 | Wastegated | | |
| 31 | GT2860R | 707160-7 | 446179-54 | Ball | Oil & Water | 44.6mm | 60.0mm | 55 | 0.42 | 53.8mm | 62 | 0.64 | Wastegated | 150 - 310 | 1.8L - 3.0L |
| 32 | GT2860R | 707160-5 | 446179-51 | Ball | Oil & Water | 47.2mm | 60.0mm | 62 | 0.60 | 53.8mm | 76 | 0.64 | Wastegated | 250 - 360 | 1.8L - 3.0L |
| 33 | GT2860R | 739548-9 | 446179-66 | Ball | Oil & Water | 47.2mm | 60.0mm | 62 | 0.60 | 53.8mm | 76 | 0.64 | Wastegated | 250 - 360 | 1.8L - 3.0L |
| 34 | GT2860RS | 739548-1 | 446179-66 | Ball | Oil & Water | 47.2mm | 60.0mm | 62 | 0.60 | 53.8mm | 76 | 0.86 | Wastegated | 250 - 360 | 1.8L - 3.0L |
| 34 | GT2860RS | 739548-5 | 446179-66 | Ball | Oil & Water | 47.2mm | 60.0mm | 62 | 0.60 | 53.8mm | 76 | 0.64 | Wastegated | 250 - 360 | 1.8L - 3.0L |
| 34 | GT2860RS | Turbine Housing Option (PN 430609-230) | | | | | | | | | | 0.64 | Wastegated | | |
| 34 | GT2860RS | Turbine Housing Option (PN 430609-231) | | | | | | | | | | 0.86 | Wastegated | | |
| 35 | GT2871R | 472560-15 | 446179-67 | Ball | Oil & Water | 51.2mm | 71.0mm | 52 | 0.60 | 53.8mm | 76 | 0.64 | Wastegated | 280 - 460 | 1.8L - 3.0L |
| 35 | GT2871R | 771847-1 | 446179-67 | Ball | Oil & Water | 51.2mm | 71.0mm | 52 | 0.60 | 53.8mm | 76 | 0.64 | Wastegated | 280 - 460 | 1.8L - 3.0L |
| 35 | GT2871R | Turbine Housing Option (PN 430609-231) | | | | | | | | | | 0.86 | Wastegated | | |
| 36 | GT2871R | 780371-2 | 446179-67 | Ball | Oil & Water | 51.2mm | 71.0mm | 56 | 0.60 | 53.8mm | 76 | 0.86 | Wastegated | 280 - 475 | 1.8L - 3.0L |
| 36 | GT2871R | 707160-10 | 446179-67 | Ball | Oil & Water | 51.2mm | 71.0mm | 56 | 0.60 | 53.8mm | 76 | 0.64 | Wastegated | 280 - 475 | 1.8L - 3.0L |
| 36 | GT2871R | Turbine Housing Option (PN 430609-230) | | | | | | | | | | 0.64 | Wastegated | | |
| 36 | GT2871R | Turbine Housing Option (PN 430609-231) | | | | | | | | | | 0.86 | Wastegated | | |
| 37 | GT2871R | 743347-1 | 446179-31 | Ball | Oil & Water | 49.2mm | 71.0mm | 52 | 0.60 | 53.8mm | 76 | 0.64 | Wastegated | 250 - 400 | 1.8L - 3.0L |
| 37 | GT2871R | 743347-3 | 446179-31 | Ball | Oil & Water | 49.2mm | 71.0mm | 52 | 0.60 | 53.8mm | 76 | 0.64 | Wastegated | 250 - 400 | 1.8L - 3..0L |
| 37 | GT2871R | Turbine Housing Option (PN 430609-230) | | | | | | | | | | 0.64 | Wastegated | | |
| 38 | GT2871R | 743347-2 | 446179-32 | Ball | Oil & Water | 53.1mm | 71.0mm | 56 | 0.60 | 53.8mm | 76 | 0.86 | Wastegated | 280 - 475 | 1.8L - 3.0L |
| 38 | GT2871R | 743347-4 | 446179-32 | Ball | Oil & Water | 53.1mm | 71.0mm | 56 | 0.60 | 53.8mm | 76 | 0.64 | Wastegated | 280 - 475 | 1.8L - 3.0L |
| 38 | GT2871R | Turbine Housing Option (PN 430609-230) | | | | | | | | | | 0.64 | Wastegated | | |
| 38 | GT2871R | Turbine Housing Option (PN 430609-231) | | | | | | | | | | 0.86 | Wastegated | | |
| 39 | GT2876R | 705330-1 | 446179-18 | Ball | Oil & Water | 52.7mm | 76.0mm | 48 | 0.70 | 53.8mm | 76 | 0.64 | Wastegated | 280 - 480 | 1.8L - 3.0L |
| 39 | GT2876R | 705330-2 | 446179-18 | Ball | Oil & Water | 52.7mm | 76.0mm | 48 | 0.70 | 53.8mm | 76 | 0.86 | Wastegated | 280 - 480 | 1.8L - 3.0L |
| 39 | GT2876R | Turbine Housing Option (PN 430609-230) | | | | | | | | | | 0.64 | Wastegated | | |
| 39 | GT2876R | Turbine Housing Option (PN 430609-231) | | | | | | | | | | 0.86 | Wastegated | | |
| 40 | GT3071R | - | 700177-23 | Ball | Oil & Water | 53.1mm | 71.0mm | 56 | - | 60.0mm | 84 | - | - | 300 - 460 | 1.8L - 3.0L |
| 40 | GT3071R | Compressor Housing Option (PN 756021-1) | | | | 2.75" Hose | 2.00" Hose | | 0.50 | | | | | | |
| 40 | GT3071R | Compressor Housing Option (PN 756021-2) | | | | 4.00" Hose | 2.00" Hose | | 0.50 | | | | | | |
| 41 | GT3071R | 700382-3 | 700177-3 | Ball | Oil & Water | 53.1mm | 71.0mm | 56 | 0.50 | 56.5mm | 84 | 0.64 | Wastegated | 310 - 475 | 1.8L - 3.0L |
| 41 | GT3071R | 700382-20 | 700177-4 | Ball | Oil & Water | 53.1mm | 71.0mm | 56 | 0.50 | 56.5mm | 90 | 0.86 | Wastegated | 310 - 475 | 1.8L - 3.0L |
| 41 | GT3071R | Compressor Housing Kit Option (PN 756021-1) | | | | 2.75" Hose | 2.00" Hose | | 0.50 | | | | | | |
| 41 | GT3071R | Compressor Housing Kit Option (PN 756021-2) | | | | 4.00" Hose | 2.00" Hose | | 0.50 | | | | | | |
| 42 | GT3076R | 700382-12 | 700177-7 | Ball | Oil & Water | 57.0mm | 76.2mm | 56 | 0.60 | 60.0mm | 84 | - | - | 310 - 525 | 2.0L - 3.5L |
| - | GT30R | Turbine Housing Option (PN 740902-1) | | | | | | | | | | 1.06 | Free Float | | |
| - | GT30R | Turbine Housing Option (PN 740902-2) | | | | | | | | | | 0.82 | Free Float | | |
| - | GT30R | Turbine Housing Option (PN 740902-3) | | | | | | | | | | 0.63 | Free Float | | |
| - | GT30R | Turbine Housing Option (PN 740902-7) | | | | | | | | | | 1.06 | Free Float | | |
| - | GT30R | Turbine Housing Option (PN 740902-8) | | | | | | | | | | 0.82 | Free Float | | |
| - | GT30R | Turbine Housing Option (PN 740902-9) | | | | | | | | | | 0.63 | Free Float | | |
| - | GT30R | Turbine Housing Option (PN 740902-13) | | | | | | | | | | 1.02 | Free Float | | |
| - | GT30R | Turbine Housing Option (PN 740902-14) | | | | | | | | | | 0.82 | Free Float | | |
| - | GT30R | Turbine Housing Option (PN 740902-15) | | | | | | | | | | 0.63 | Free Float | | |
| 43 | GT3271 | 452203-1 | 436058-3 | Journal | Oil | 51.2mm | 71.0mm | 52 | 0.50 | 64.0mm | 73 | 0.78 | Wastegated | 200 - 420 | 2.0L - 3.0L |
| 43 | GT3271 | Turbine Housing Option (PN 451225-26) | | | | | | | | | | 0.78 | Free Float | | |
| 43 | GT3271 | Turbine Housing Option (PN 435066-32) | | | | | | | | | | 0.69 | Wastegated | | |
| 44 | GT3582R | 714568-1 | 706451-5 | Ball | Oil & Water | 61.4mm | 82.0mm | 56 | 0.70 | 68.0mm | 84 | 1.06 | Free Float | 400 - 600 | 2.0L - 4.5L |
| 44 | GT3582R | 714568-2 | 706451-5 | Ball | Oil & Water | 61.4mm | 82.0mm | 56 | 0.70 | 68.0mm | 84 | 0.82 | Free Float | 400 - 600 | 2.0L - 4.5L |
| 44 | GT3582R | 714568-3 | 706451-5 | Ball | Oil & Water | 61.4mm | 82.0mm | 56 | 0.70 | 68.0mm | 84 | 0.63 | Free Float | 400 - 600 | 2.0L - 4.5L |
| 45 | GT3582R | 714568-7 | 706451-5 | Ball | Oil & Water | 61.4mm | 82.0mm | 56 | 0.70 | 68.0mm | 84 | 1.06 | Free Float | 400 - 600 | 2.0L - 4.5L |
| 45 | GT3582R | 714568-8 | 706451-5 | Ball | Oil & Water | 61.4mm | 82.0mm | 56 | 0.70 | 68.0mm | 84 | 0.82 | Free Float | 400 - 600 | 2.0L - 4.5L |
| 45 | GT3582R | 714568-9 | 706451-5 | Ball | Oil & Water | 61.4mm | 82.0mm | 56 | 0.70 | 68.0mm | 84 | 0.63 | Free Float | 400 - 600 | 2.0L - 4.5L |
| 46 | GT3582R | 714568-10 | 706451-5 | Ball | Oil & Water | 61.4mm | 82.0mm | 56 | 0.70 | 68.0mm | 84 | 1.06 | Free Float | 400 - 600 | 2.0L - 4.5L |
| 46 | GT3582R | 714568-11 | 706451-5 | Ball | Oil & Water | 61.4mm | 82.0mm | 56 | 0.70 | 68.0mm | 84 | 0.82 | Free Float | 400 - 600 | 2.0L - 4.5L |
| 46 | GT3582R | 714568-12 | 706451-5 | Ball | Oil & Water | 61.4mm | 82.0mm | 56 | 0.70 | 68.0mm | 84 | 0.63 | Free Float | 400 - 600 | 2.0L - 4.5L |
| - | GT3582R | Turbine Housing Option (PN 740902-4) | | | | | | | | | | 1.06 | Free Float | | |
| - | GT3582R | Turbine Housing Option (PN 740902-5) | | | | | | | | | | 0.82 | Free Float | | |
| - | GT3582R | Turbine Housing Option (PN 740902-6) | | | | | | | | | | 0.63 | Free Float | | |
| - | GT3582R | Turbine Housing Option (PN 740902-10) | | | | | | | | | | 1.06 | Free Float | | |
| - | GT3582R | Turbine Housing Option (PN 740902-11) | | | | | | | | | | 0.82 | Free Float | | |
| - | GT3582R | Turbine Housing Option (PN 740902-12) | | | | | | | | | | 0.63 | Free Float | | |
| - | GT3582R | Turbine Housing Option (PN 740902-16) | | | | | | | | | | 1.06 | Free Float | | |
| - | GT3582R | Turbine Housing Option (PN 740902-17) | | | | | | | | | | 0.82 | Free Float | | |
| - | GT3582R | Turbine Housing Option (PN 740902-18) | | | | | | | | | | 0.63 | Free Float | | |
| 47 | GT3776 | 452159-1 | 436085-1 | Journal | Oil | 55.0mm | 76.2mm | 52 | 0.54 | 72.5mm | 84 | 1.12 | Free Float | 320 - 500 | 2.0L - 4.0L |
| 47 | GT3776 | Compressor Option (PN 731428-3) | | | | 59.1mm | 82.0mm | 52 | 0.54 | | | | | | |

# Turbocharger Index

Garrett by Honeywell

| TURBO | | | | | | COMPRESSOR | | | | TURBINE | | | | APPLICATION | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pg. | Turbo | PN | CHRA PN | Bearing | Cooling | Ind Whl Dia | Exd Whl Dia | Trim | A/R | Whl Dia | Trim | A/R | Type | HP | Engine |
| 48 | GT3782 | 452159-3 | 436085-5 | Journal | Oil | 59.1mm | 82.0mm | 52 | 0.54 | 72.5mm | 84 | 1.12 | Free Float | 350 - 500 | 2.0L - 4.0L |
| 49 | GT3788R | 772719-1 | 751451-12 | Ball | Oil & Water | 63.5mm | 88.0mm | 52 | 0.72 | 72.5mm | 78 | 0.89 | Free Float | 440 - 675 | 2.0L - 5.0L |
| 49 | GT3788R | 772719-2 | 751457-12 | Ball | Oil & Water | 63.5mm | 88.0mm | 52 | 0.72 | 72.5mm | 78 | 0.99 | Free Float | 440 - 675 | 2.0L - 5.0L |
| 49 | GT3788R | 772719-3 | 751457-12 | Ball | Oil & Water | 63.5mm | 88.0mm | 52 | 0.72 | 72.5mm | 78 | 1.11 | Free Float | 440 - 675 | 2.0L - 5.0L |
| 50 | GT4088 | 703457-2 | 449739-34 | Journal | Oil | 64.7mm | 88.0mm | 54 | 0.72 | 77.0mm | 84 | 1.34 | Free Float | 450 - 700 | 2.0L - 6.0L |
| 50 | GT4088 | Turbine Housing Option (PN 434309-88) | | | | | | | | | | 1.19 | Free Float | | |
| 51 | GT4088R | 751470-1 | 741450-9 | Ball | Oil & Water | 63.5mm | 88.0mm | 52 | 0.72 | 77.0mm | 78 | 0.85 | Free Float | 400 - 700 | 2.0 - 6.0L |
| 51 | GT4088R | 751470-2 | 751450-9 | Ball | Oil & Water | 63.5mm | 88.0mm | 52 | 0.72 | 77.0mm | 78 | 0.95 | Free Float | 400 - 700 | 2.0 - 6.0L |
| 51 | GT4088R | 751470-3 | 751450-9 | Ball | Oil & Water | 63.5mm | 88.0mm | 52 | 0.72 | 77.0mm | 78 | 1.06 | Free Float | 400 - 700 | 2.0 - 6.0L |
| 51 | GT4088R | 751470-4 | 751450-9 | Ball | Oil & Water | 63.5mm | 88.0mm | 52 | 0.72 | 77.0mm | 78 | 1.19 | Free Float | 400 - 700 | 2.0L - 6.0L |
| 52 | GT4094R | 751470-19 | 751450-16 | Ball | Oil & Water | 67.8mm | 94.0mm | 52 | 0.72 | 77.0mm | 78 | 0.85 | Free Float | 450 - 800 | 2.0L - 5.7L |
| 52 | GT4094R | 751470-20 | 751450-16 | Ball | Oil & Water | 67.8mm | 94.0mm | 52 | 0.72 | 77.0mm | 78 | 0.95 | Free Float | 450 - 800 | 2.0L - 5.7L |
| 52 | GT4094R | 751470-21 | 751450-16 | Ball | Oil & Water | 67.8mm | 94.0mm | 52 | 0.72 | 77.0mm | 78 | 1.06 | Free Float | 450 - 800 | 2.0L - 5.7L |
| 52 | GT4094R | 751470-22 | 751450-16 | Ball | Oil & Water | 67.8mm | 94.0mm | 52 | 0.72 | 77.0mm | 78 | 1.19 | Free Float | 450 - 800 | 2.0L - 5.7L |
| - | GT40R | Turbine Housing Option (PN 448375-18) | | | | | | | | | | 0.85 | Free Float | | |
| - | GT40R | Turbine Housing Option (PN 448375-19) | | | | | | | | | | 0.95 | Free Float | | |
| - | GT40R | Turbine Housing Option (PN 448375-20) | | | | | | | | | | 1.06 | Free Float | | |
| - | GT40R | Turbine Housing Option (PN 448375-21) | | | | | | | | | | 1.19 | Free Float | | |
| 53 | GT4294 | 731376-1 | 712402-7 | Journal | Oil | 70.3mm | 94.0mm | 56 | 0.60 | 82.0mm | 84 | 1.15 | Free Float | 500 - 850 | 2.0L - 8.0L |
| 53 | GT4294 | Compressor Wheel & Housing Option (PN 757708-1) | | | | 5.00" Hose | 4.20"V-Band | 56 | 0.60 | | | | | | |
| 54 | GT4294R | 774595-1 | 451888-9 | Ball | Oil & Water | 70.3mm | 94.0mm | 56 | 0.60 | 82.0mm | 84 | 1.01 | Free Float | 500 - 850 | 2.0L - 8.0L |
| 54 | GT4294R | 774595-2 | 451888-9 | Ball | Oil & Water | 70.3mm | 94.0mm | 56 | 0.60 | 82.0mm | 84 | 1.15 | Free Float | 500 - 850 | 2.0L - 8.0L |
| 54 | GT4294R | 774595-3 | 451888-9 | Ball | Oil & Water | 70.3mm | 94.0mm | 56 | 0.60 | 82.0mm | 84 | 1.28 | Free Float | 500 - 850 | 2.0L - 8.0L |
| 54 | GT4294R | 774595-4 | 451888-9 | Ball | Oil & Water | 70.3mm | 94.0mm | 56 | 0.60 | 82.0mm | 84 | 1.44 | Free Float | 500 - 850 | 2.0L - 8.0L |
| 54 | GT4294R | Compressor Wheel & Housing Option (PN 757708-1) | | | | 5.00"Hose | 4.20"V-Band | 56 | 0.60 | | | | | | |
| 55 | GT4202 | 731376-2 | 712402-8 | Journal | Oil | 74.7mm | 102.3mm | 53 | 0.60 | 82.0mm | 84 | 1.15 | Free Float | 500 - 1000 | 2.0L - 8.0L |
| 56 | GT4202R | 774595-5 | 451888-11 | Ball | Oil & Water | 74.7mm | 102.3mm | 53 | 0.60 | 82.0mm | 84 | 1.01 | Free Float | 700 - 1000 | 2.0L - 8.0L |
| 56 | GT4202R | 744595-6 | 451888-11 | Ball | Oil & Water | 74.7mm | 102.3mm | 53 | 0.60 | 82.0mm | 84 | 1.15 | Free Float | 700 - 1000 | 2.0L - 8.0L |
| 56 | GT4202R | 744595-7 | 451888-11 | Ball | Oil & Water | 74.7mm | 102.3mm | 53 | 0.60 | 82.0mm | 84 | 1.28 | Free Float | 700 - 1000 | 2.0L - 8.0L |
| 56 | GT4202R | 744595-8 | 451888-11 | Ball | Oil & Water | 74.7mm | 102.3mm | 53 | 0.60 | 82.0mm | 84 | 1.44 | Free Float | 700 - 1000 | 2.0L - 8.0L |
| 56 | GT4202R | Compressor Wheel & Housing Option (PN 757708-2) | | | | 5.00"Hose | 4.20"V-Band | 53 | 0.60 | | | | | | |
| - | GT42(R) | Turbine Housing Option (PN 757707-1) | | | | | | | | | | 1.01 | Free Float | | |
| - | GT42(R) | Turbine Housing Option (PN 757707-2) | | | | | | | | | | 1.15 | Free Float | | |
| - | GT42(R) | Turbine Housing Option (PN 757707-3) | | | | | | | | | | 1.28 | Free Float | | |
| - | GT42(R) | Turbine Housing Option (PN 757707-4) | | | | | | | | | | 1.44 | Free Float | | |
| - | GT42(R) | Turbine Housing Option (PN 757707-10) | | | | | | | | | | 1.01 | Free Float | | |
| - | GT42(R) | Turbine Housing Option (PN 757707-9) | | | | | | | | | | 1.15 | Free Float | | |
| 57 | GT4508R | 774596-1 | 451888-28 | Ball | Oil & Water | 80.8mm | 108.0mm | 56 | 0.69 | 87.0mm | 85 | 1.01 | Free Float | 700 - 1100 | 2.0L - 8.0L |
| 57 | GT4508R | 774596-2 | 451888-28 | Ball | Oil & Water | 80.8mm | 108.0mm | 56 | 0.69 | 87.0mm | 85 | 1.15 | Free Float | 700 - 1100 | 2.0L - 8.0L |
| 57 | GT4508R | 774596-3 | 451888-28 | Ball | Oil & Water | 80.8mm | 108.0mm | 56 | 0.69 | 87.0mm | 85 | 1.28 | Free Float | 700 - 1100 | 2.0L - 8.0L |
| 57 | GT4508R | 774596-4 | 451888-28 | Ball | Oil & Water | 80.8mm | 108.0mm | 56 | 0.69 | 87.0mm | 85 | 1.44 | Free Float | 700 - 1100 | 2.0L - 8.0L |
| 57 | GT4508R | Turbine Housing Option (PN 757707-5) | | | | | | | | | | 1.01 | Free Float | | |
| 57 | GT4508R | Turbine Housing Option (PN 757707-6) | | | | | | | | | | 1.15 | Free Float | | |
| 57 | GT4508R | Turbine Housing Option (PN 757707-7) | | | | | | | | | | 1.28 | Free Float | | |
| 57 | GT4508R | Turbine Housing Option (PN 757707-8) | | | | | | | | | | 1.44 | Free Float | | |
| 58 | GT4708 | 763740-3 | 767564-1 | Journal | Oil | 80.7mm | 108.0mm | 56 | 0.69 | 92.7mm | 82 | 0.96 | Free Float | 700 - 1200 | 2.0L - 10.0L |
| 58 | GT4708 | 763740-4 | 767564-1 | Journal | Oil | 80.7mm | 108.0mm | 56 | 0.69 | 92.7mm | 82 | 1.08 | Free Float | 700 - 1200 | 2.0L - 10.0L |
| 58 | GT4708 | 763740-5 | 767564-1 | Journal | Oil | 80.7mm | 108.0mm | 56 | 0.69 | 92.7mm | 82 | 1.23 | Free Float | 700 - 1200 | 2.0L - 10.0L |
| 58 | GT4708 | 763740-6 | 767564-1 | Journal | Oil | 80.7mm | 108.0mm | 56 | 0.69 | 92.7mm | 82 | 1.39 | Free Float | 700 - 1200 | 2.0L - 10.0L |
| 59 | GT4708R | 769112-1 | 769210-1 | Ball | Oil | 80.7mm | 108.0mm | 56 | 0.69 | 92.7mm | 82 | 0.96 | Free Float | 700 - 1200 | 2.5L - 10.0L |
| 59 | GT4708R | 769112-2 | 769210-1 | Ball | Oil | 80.7mm | 108.0mm | 56 | 0.69 | 92.7mm | 82 | 1.08 | Free Float | 700 - 1200 | 2.5L - 10.0L |
| 59 | GT4708R | 769112-3 | 769210-1 | Ball | Oil | 80.7mm | 108.0mm | 56 | 0.69 | 92.7mm | 82 | 1.23 | Free Float | 700 - 1200 | 2.5L - 10.0L |
| 59 | GT4708R | 769112-4 | 769210-1 | Ball | Oil | 80.7mm | 108.0mm | 56 | 0.69 | 92.7mm | 82 | 1.39 | Free Float | 700 - 1200 | 2.5L - 10.0L |
| 60 | GT4718 | 763740-7 | 767564-2 | Journal | Oil | 88.0mm | 117.6mm | 56 | 0.69 | 92.7mm | 82 | 0.96 | Free Float | 850 - 1400 | 2.5L - 10.0L |
| 60 | GT4718 | 763740-8 | 767564-2 | Journal | Oil | 88.0mm | 117.6mm | 56 | 0.69 | 92.7mm | 82 | 1.08 | Free Float | | |
| 60 | GT4718 | 763740-9 | 767564-2 | Journal | Oil | 88.0mm | 117.6mm | 56 | 0.69 | 92.7mm | 82 | 1.23 | Free Float | | |
| 60 | GT4718 | 763740-10 | 767564-2 | Journal | Oil | 88.0mm | 117.6mm | 56 | 0.69 | 92.7mm | 82 | 1.39 | Free Float | | |
| 61 | GT4718R | 769112-5 | 769210-2 | Ball | Oil | 88.0mm | 117.6mm | 56 | 0.69 | 92.7mm | 82 | 0.96 | Free Float | 850 - 1400 | 2.5L - 10.0L |
| 61 | GT4718R | 769112-6 | 769210-2 | Ball | Oil | 88.0mm | 117.6mm | 56 | 0.69 | 92.7mm | 82 | 1.08 | Free Float | 850 - 1400 | 2.5L - 10.0L |
| 61 | GT4718R | 769112-7 | 769210-2 | Ball | Oil | 88.0mm | 117.6mm | 56 | 0.69 | 92.7mm | 82 | 1.23 | Free Float | 850 - 1400 | 2.5L - 10.0L |
| 61 | GT4718R | 769112-8 | 769210-2 | Ball | Oil | 88.0mm | 117.6mm | 56 | 0.69 | 92.7mm | 82 | 1.39 | Free Float | 850 - 1400 | 2.5L - 10.0L |
| - | GT47(R) | Turbine Housing Option (PN 761208-9) | | | | | | | | | | 0.96 | Free Float | | |
| - | GT47(R) | Turbine Housing Option (PN 761208-10) | | | | | | | | | | 1.08 | Free Float | | |
| - | GT47(R) | Turbine Housing Option (PN 761208-11) | | | | | | | | | | 1.23 | Free Float | | |
| - | GT47(R) | Turbine Housing Option (PN 761208-12) | | | | | | | | | | 1.39 | Free Float | | |
| 62 | GT5533 | 752052-9 | 449530-49 | Journal | Oil | 91.2mm | 133.0mm | 47 | - | 111.5mm | 84 | - | - | 1000 - 1550 | 3.0L - 12.0L |
| 63 | GT5533R | 769115-1 | 769210-3 | Ball | Oil | 91.2mm | 133.0mm | 47 | 0.69 | 111.4mm | 84 | 0.90 | Free Float | 1000 - 1550 | 3.0L - 12.0L |
| 63 | GT5533R | 769115-2 | 769210-3 | Ball | Oil | 91.2mm | 133.0mm | 47 | 0.69 | 111.4mm | 84 | 1.00 | Free Float | 1000 - 1550 | 3.0L - 12.0L |
| 63 | GT5533R | 769115-3 | 769210-3 | Ball | Oil | 91.2mm | 133.0mm | 47 | 0.69 | 111.4mm | 84 | 1.12 | Free Float | 1000 - 1550 | 3.0L - 12.0L |
| 63 | GT5533R | 769115-4 | 769210-3 | Ball | Oil | 91.2mm | 133.0mm | 47 | 0.69 | 111.4mm | 84 | 1.24 | Free Float | 1000 - 1550 | 3.0L - 12.0L |
| 63 | GT5533R | 769115-5 | 769210-3 | Ball | Oil | 91.2mm | 133.0mm | 47 | 0.69 | 111.4mm | 84 | 1.40 | Free Float | 1000 - 1550 | 3.0L - 12.0L |
| 64 | GT5533R | 769115-6 | 769210-5 | Ball | Oil | 94.0mm | 133.0mm | 49.5 | 0.81 | 111.4mm | 84 | 0.90 | Free Float | 1000 - 1700 | 3.0L - 12.0L |
| 64 | GT5533R | 769115-7 | 769210-5 | Ball | Oil | 94.0mm | 133.0mm | 49.5 | 0.81 | 111.4mm | 84 | 1.00 | Free Float | 1000 - 1700 | 3.0L - 12.0L |
| 64 | GT5533R | 769115-8 | 769210-5 | Ball | Oil | 94.0mm | 133.0mm | 49.5 | 0.81 | 111.4mm | 84 | 1.12 | Free Float | 1000 - 1700 | 3.0L - 12.0L |
| 64 | GT5533R | 769115-9 | 769210-5 | Ball | Oil | 94.0mm | 133.0mm | 49.5 | 0.81 | 111.4mm | 84 | 1.24 | Free Float | 1000 - 1700 | 3.0L - 12.0L |
| 64 | GT5533R | 769115-10 | 769210-5 | Ball | Oil | 94.0mm | 133.0mm | 49.5 | 0.81 | 111.4mm | 84 | 1.40 | Free Float | 1000 - 1700 | 3.0L - 12.0L |
| 65 | GT5541R | 777210-11 | 769210-7 | Ball | Oil | 105.9mm | 141.0mm | 56 | 0.81 | 111.4mm | 84 | 0.90 | Free Float | 1000 - 1800 | 3.0L - 12.0L |
| 65 | GT5541R | 777210-12 | 769210-7 | Ball | Oil | 105.9mm | 141.0mm | 56 | 0.81 | 111.4mm | 84 | 1.00 | Free Float | 1000 - 1800 | 3.0L - 12.0L |
| 65 | GT5541R | 777210-13 | 769210-7 | Ball | Oil | 105.9mm | 141.0mm | 56 | 0.81 | 111.4mm | 84 | 1.12 | Free Float | 1000 - 1800 | 3.0L - 12.0L |
| 65 | GT5541R | 777210-14 | 769210-7 | Ball | Oil | 105.9mm | 141.0mm | 56 | 0.81 | 111.4mm | 84 | 1.24 | Free Float | 1000 - 1800 | 3.0L - 12.0L |
| 65 | GT5541R | 777210-15 | 769210-7 | Ball | Oil | 105.9mm | 141.0mm | 56 | 0.81 | 111.4mm | 84 | 1.40 | Free Float | 1000 - 1800 | 3.0L - 12.0L |
| - | GT5533(R) | Turbine Housing Option (PN 761208-13) | | | | | | | | | | 0.90 | Free Float | | |
| - | GT5533(R) | Turbine Housing Option (PN 761208-14) | | | | | | | | | | 1.00 | Free Float | | |
| - | GT5533(R) | Turbine Housing Option (PN 761208-15) | | | | | | | | | | 1.12 | Free Float | | |
| - | GT5533(R) | Turbine Housing Option (PN 761208-16) | | | | | | | | | | 1.24 | Free Float | | |
| - | GT5533(R) | Turbine Housing Option (PN 761208-17) | | | | | | | | | | 1.40 | Free Float | | |
| 66 | GT6041 | 731377-1 | 730496-1 | Journal | Oil | 105.7mm | 141.0mm | 56 | 1.05 | 130.0mm | 84 | 1.25 | Free Float | 1450 - 2000 | 6.0L - 12.0L |




# www.TurboByGarrett.com


Honeywell Turbo Technologies
3201 W. Lomita Blvd.
Torrance, CA 90505

Honeywell