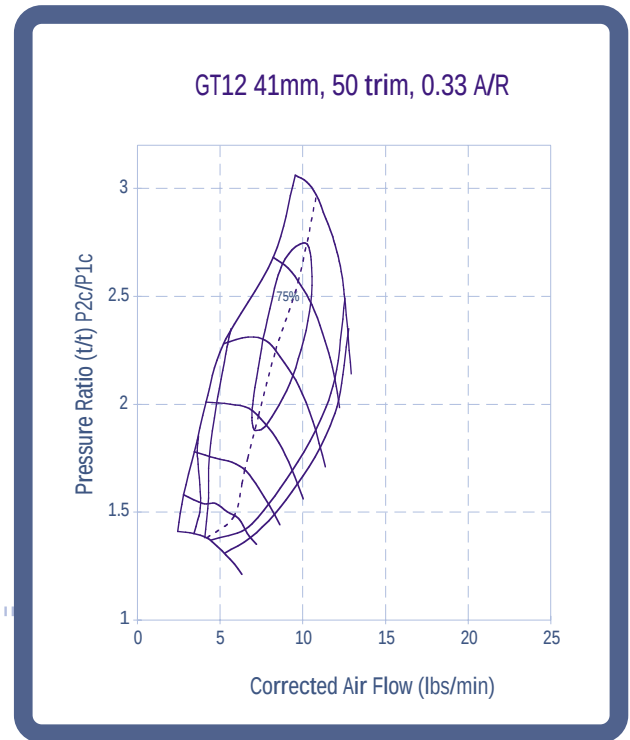
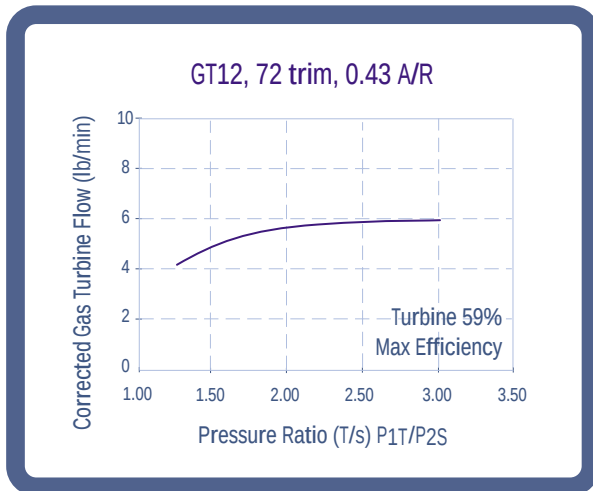
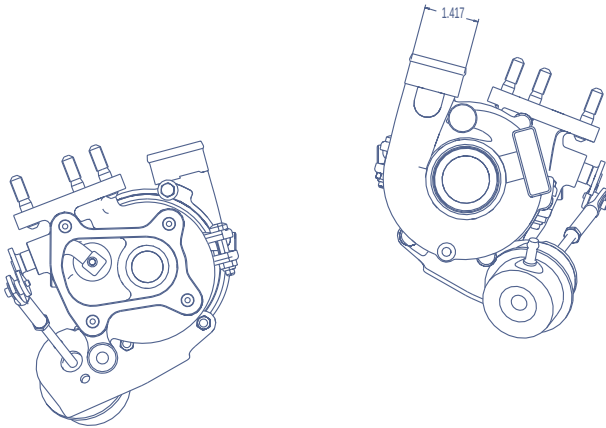
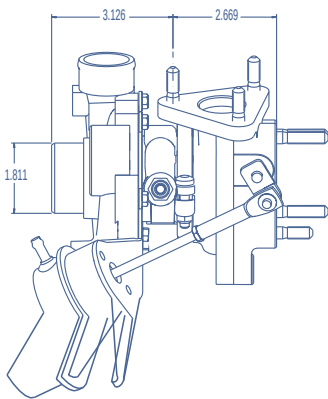




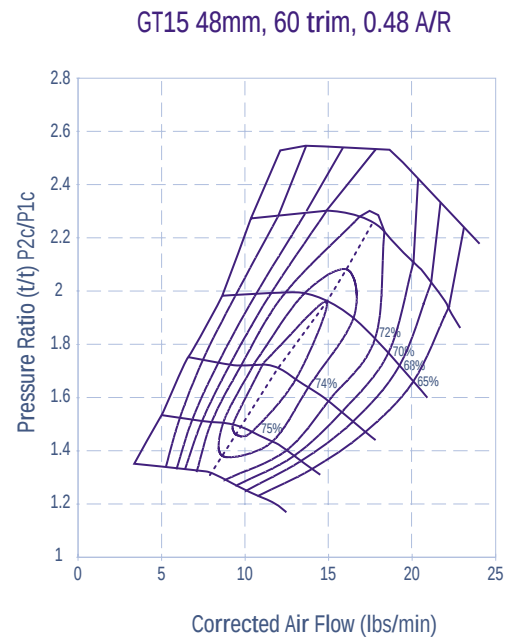
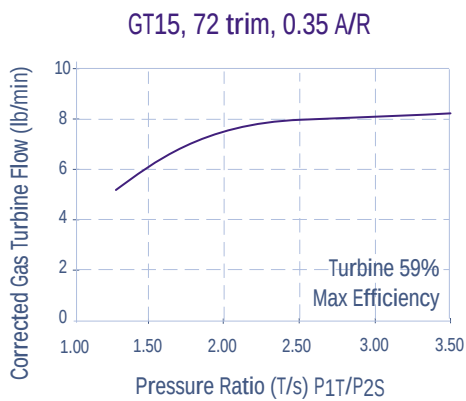
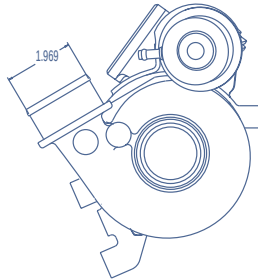
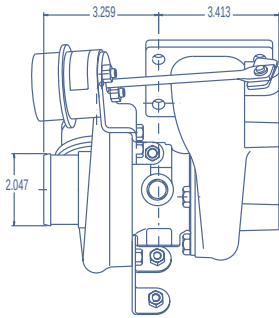
POWERSHIFT

Horsepower 50 - 130
Displacement .4L - 1.2L



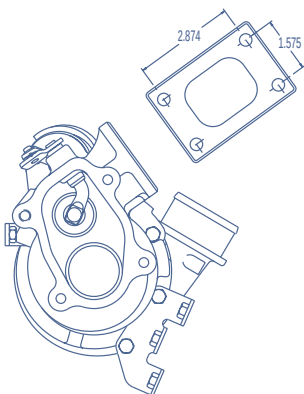
	Turbo	CHRA	COMPRESSOR			TURBINE			
			Wh Dia	Trim	A/R	Wh Dia	Trim	A/R	Type
GT12	756068-1	708247-7	41mm	50	0.33	35.5mm	72	0.43	Wastegated

Watercooled CHRA



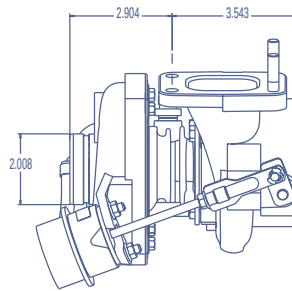
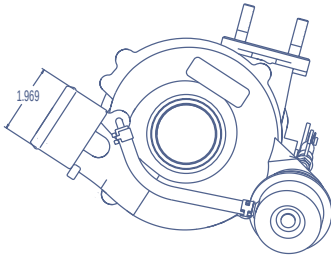
POWERSHIFT

Horsepower 100 - 220
Displacement 1.0 - 1.6L

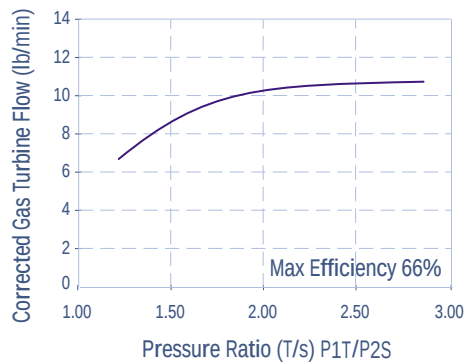


			C O M P R E S S O R			T U R B I N E			
	Turbo	CHRA	Wh Dia	Trim	A/R	Wh Dia	Trim	A/R	Type
GT15	466755-3	431876-93	48mm	60	0.48	41.2mm	72	0.35	Wastegated

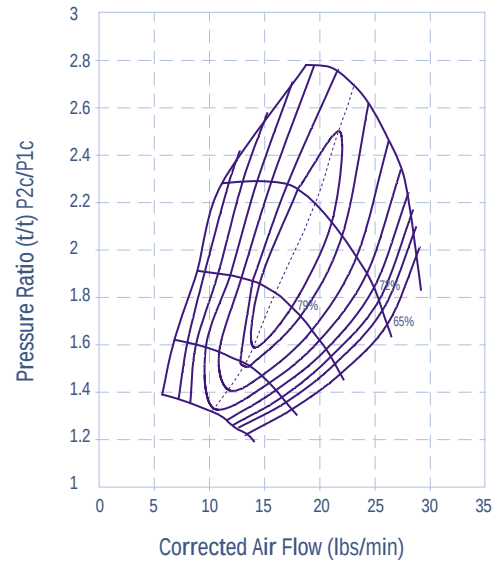
Watercooled CHRA



GT20, 72 trim, 0.46 A/R

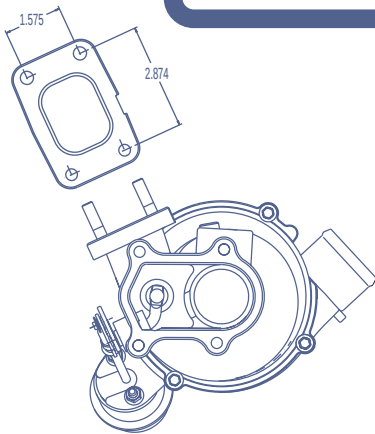


GT20 56mm, 55trim, 0.53 A/R

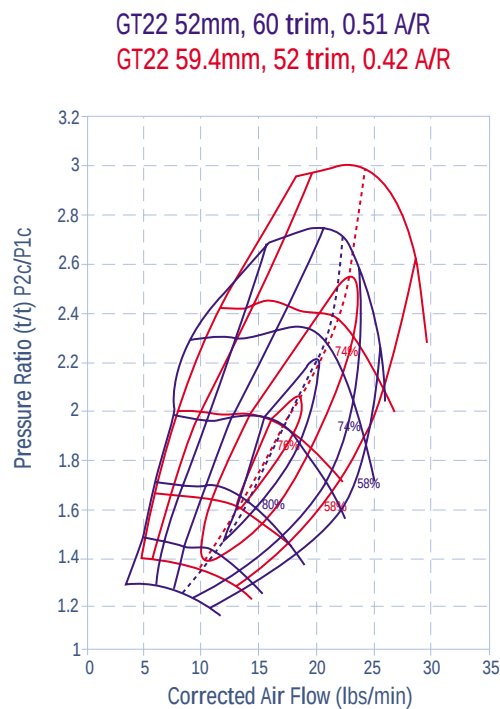
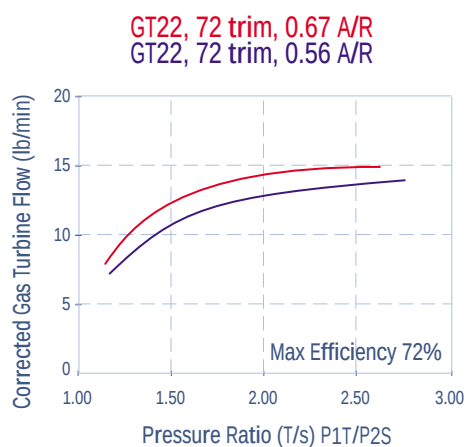
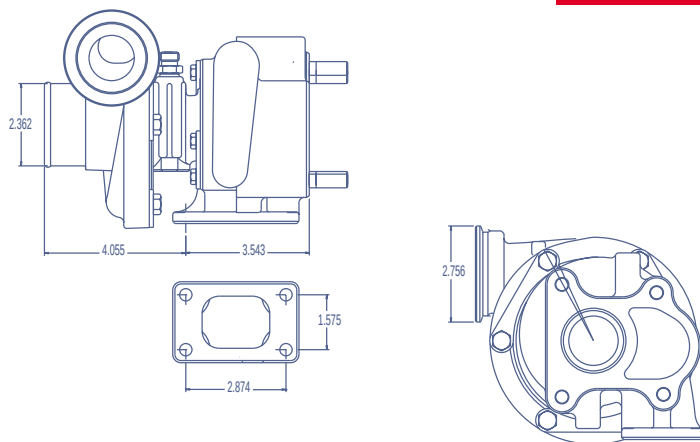


POWERSHIFT

Horsepower 140 - 260
Displacement 1.4 - 2.0L

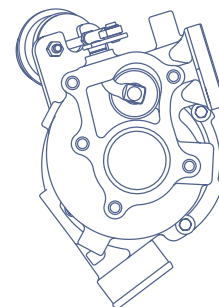


	Turbo	CHRA	COMPRESSOR			TURBINE			
			Wh Dia	Trim	A/R	Wh Dia	Trim	A/R	Type
GT20	751578-2	433289-234	56mm	55	0.53	47mm	72	0.46	Wastegated



POWERSHIFT

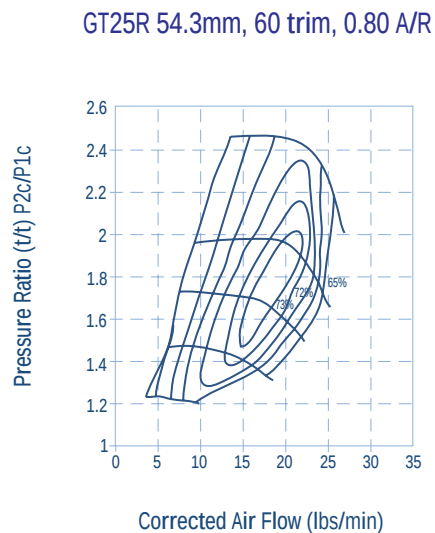
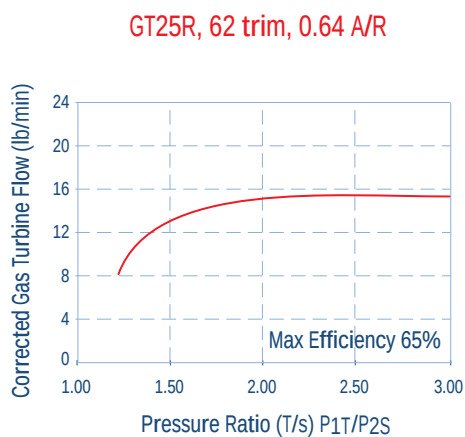
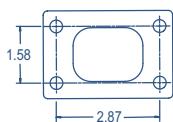
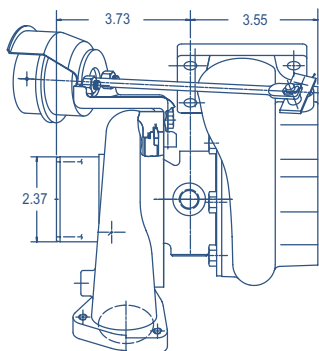
Horsepower 160 - 280
Displacement 1.7 - 2.2L



		COMPRESSOR			TURBINE			
	Turbo	CHRA	Wh Dia	Trim	A/R	Wh Dia	Trim	A/R Type
GT22	452187-6	451298-6	52mm	60	0.51	50.3mm	72	0.67 Wastegated
	452214-3	451298-9	59.4mm	52	0.42	50.3mm	72	0.56 Free Float
TURBINE OPTION								
						436313-6	72	0.67 Wastegated
						451503-1	72	0.56 Free Float

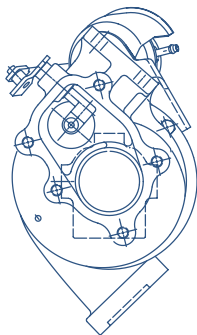
GT25R

Ball Bearing



POWERSHIFT

Horsepower 170 - 250
Displacement 1.4 - 2.2L



Turbo CHRA

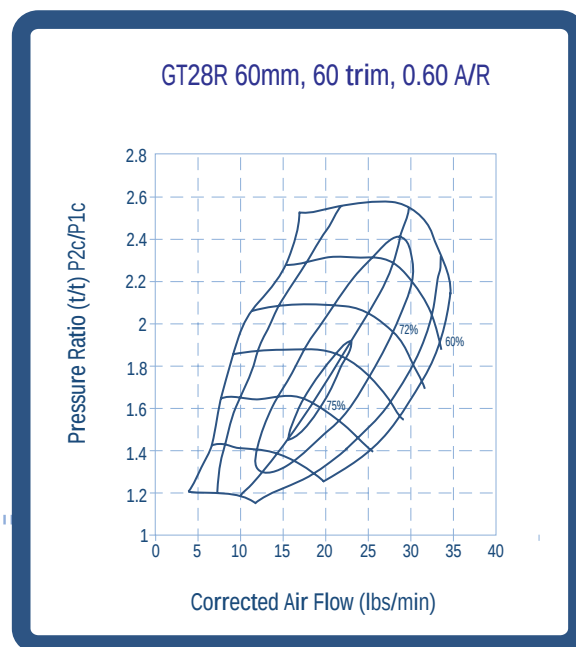
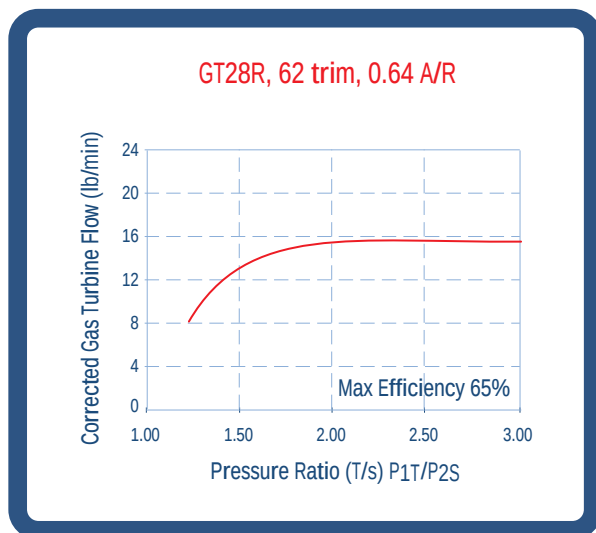
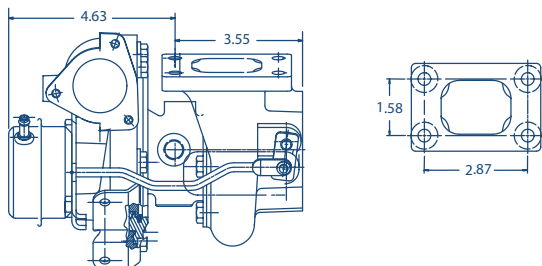
GT25R 471171-3 446179-24

C O M P R E S S O R			T U R B I N E			
Wh Dia	Trim	A/R	Wh Dia	Trim	A/R	Type
54.3mm	60	0.80	53mm	62	0.64	Wastegated

Watercooled CHRA

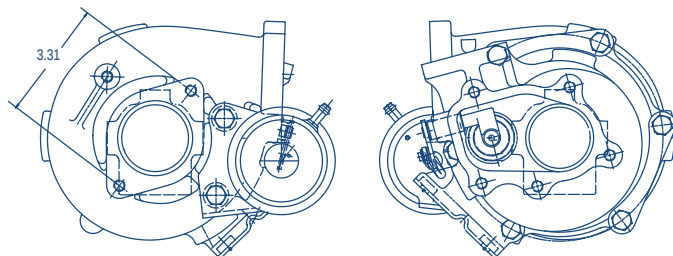
GT28R

Ball Bearing



POWERSHIFT

Horsepower 200 - 280
Displacement 1.6 - 2.5L

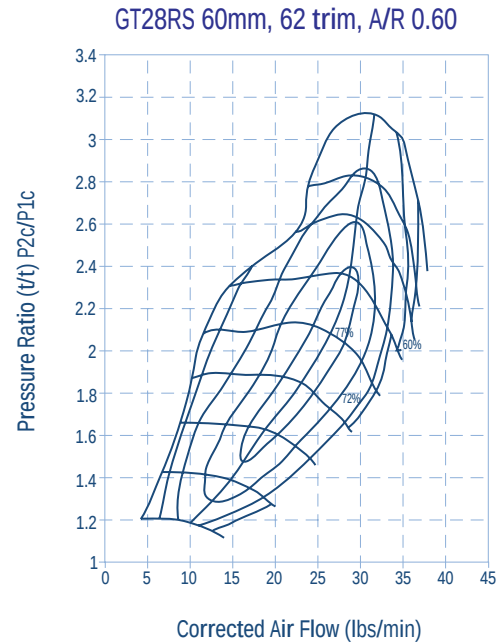
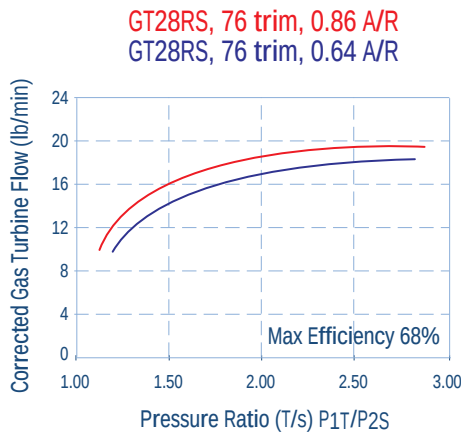
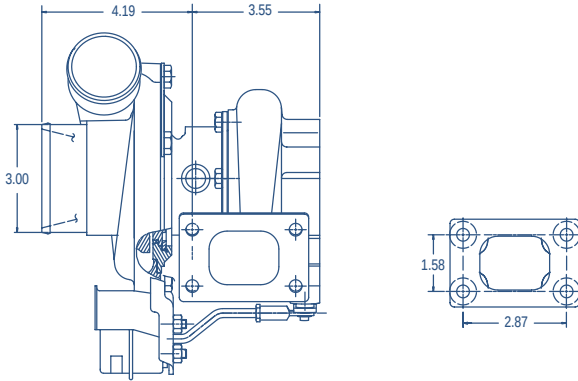


			COMPRESSOR			TURBINE			
	Turbo	CHRA	Wh Dia	Trim	A/R	Wh Dia	Trim	A/R	Type
GT28R	466541-1	446179-12	60mm	60	0.60	53mm	62	0.64	Wastegated

Watercooled CHRA

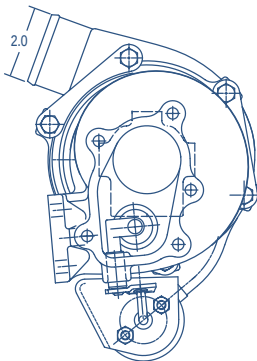
GT28RS

The Disco Potato Ball Bearing



POWERSHIFT

Horsepower 250 - 320
Displacement 1.8 - 2.7L



Turbo CHRA

GT28RS 739548-1 446179-66

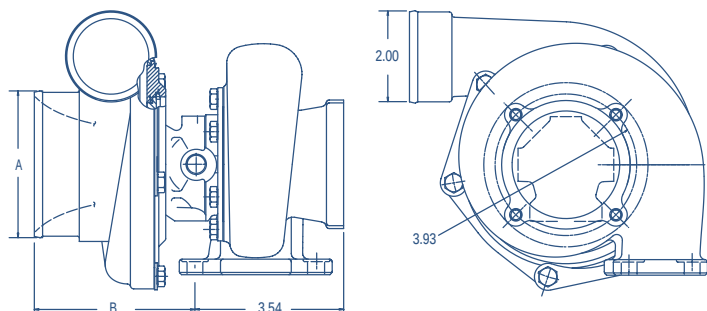
COMPRESSOR			TURBINE			
Wh Dia	Trim	A/R	Wh Dia	Trim	A/R	Type
60mm	62	0.60	53.85mm	76	0.86	Wastegated
TURBINE OPTION						
			53.85mm	76	0.64	Wastegated

430609-230

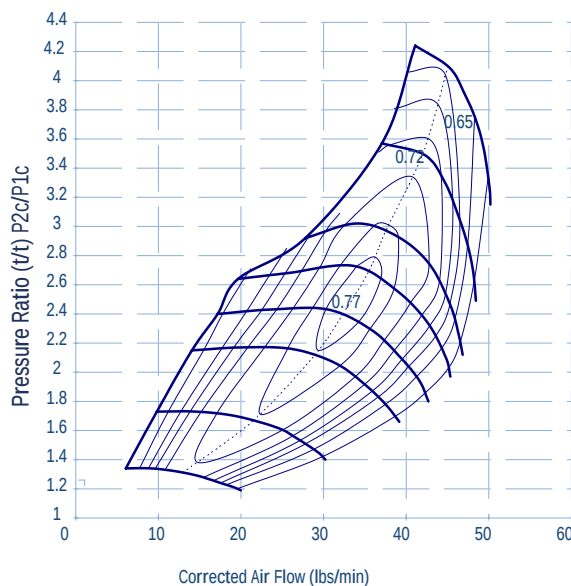
Watercooled CHRA

Ball Bearing

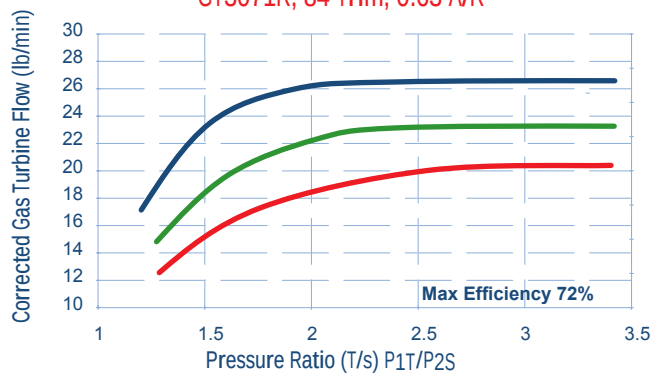
The GT3071R is available as a Ball Bearing CHRA with optional end housing kits.



GT3071R, 71mm, 56 Trim, 0.50 A/R

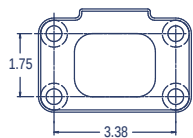


GT3071R, 84 trim, 1.06 A/R
GT3071R, 84 trim, 0.82 A/R
GT3071R, 84 Trim, 0.63 A/R



POWERSHIFT

Horsepower 300-460
Displacement 1.8 -3.0L



Turbo

CHRA

GT3071R --- 700177-23

COMPRESSOR

Wh Dia Trim A/R

71mm 56 ---

TURBINE

Wh Dia Trim A/R Type

60mm 84 --- ---

** COMPRESSOR HSG KITS

Dim A Dim B A/R Type

756021-1	2.75	3.58	0.50	---
756021-2	4.00	4.49	0.50	---
756021-3	4.00	3.96	0.60	Ported Shroud

740902-1

740902-2

740902-3

*** TURBINE HSG KITS

--- --- 1.06 Free Float

--- --- 0.82 Free Float

--- --- 0.63 Free Float

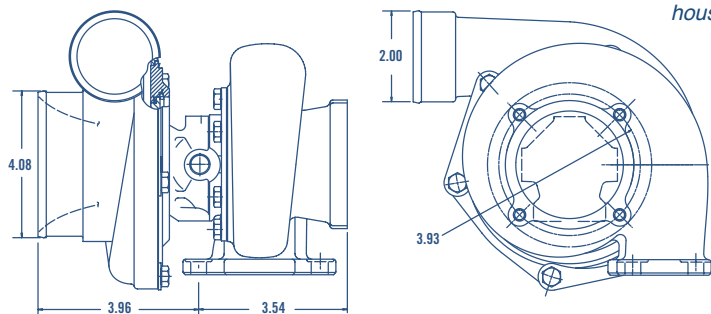
**The compressor housing kits includes compressor housing, adapter ring, retaining ring, O-rings, clamps, and bolts.

***The turbine housing kits include turbine housing, clamps, bolts, and turbine inlet gasket. The housing is designed with T3 inlet flanges and a 4 bolt outlet.

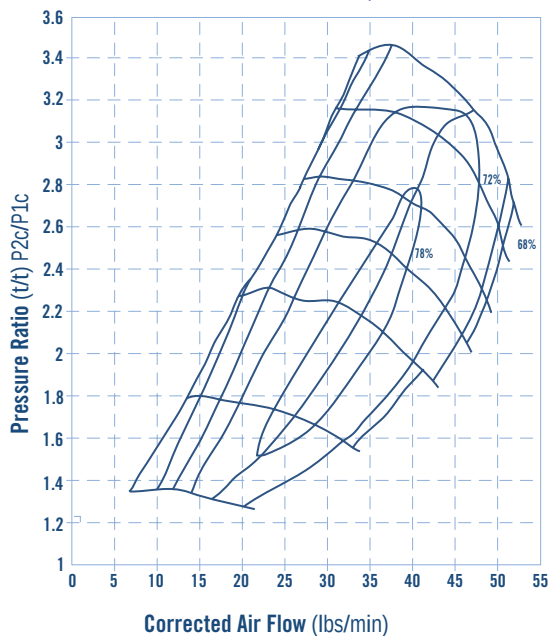
Watercooled CHRA

GT3OR Ball Bearing

The 700382-12 GT3OR is a customizable Garrett ball bearing GT turbo that is packaged without the turbine housing. (It includes a CHRA and compressor housing.) Either 740902-1, 740902-2 or 740902-3 turbine housing kits are available.



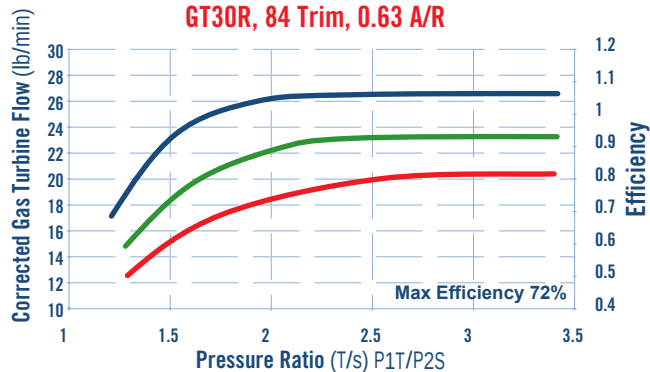
GT3OR 76.2mm 56 trim, 0.60 A/R



GT3OR, 84 trim, 1.06 A/R

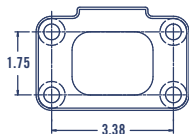
GT3OR, 84 trim, 0.82 A/R

GT3OR, 84 Trim, 0.63 A/R



POWERSHIFT

Horsepower 350 - 500
Displacement 2.0 -3.0L



GT3OR

Turbo

700382-12

COMPRESSOR

Wh Dia	Trim	A/R
76.2mm	56	0.60

TURBINE

Wh Dia	Trim	A/R	Type
60mm	84	---	---

TURBINE HSG KITS

740902-1

--- --- 1.06 Free Float

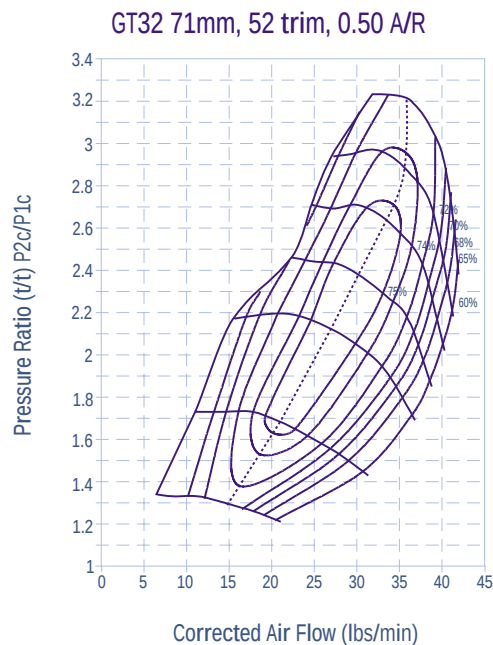
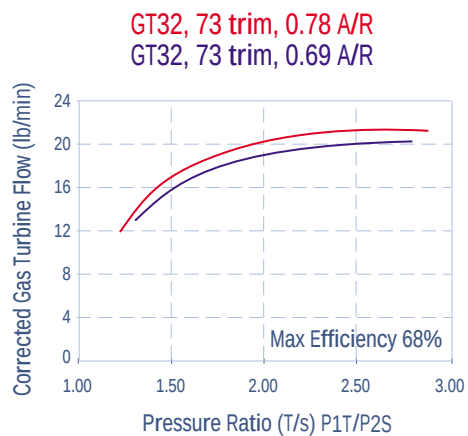
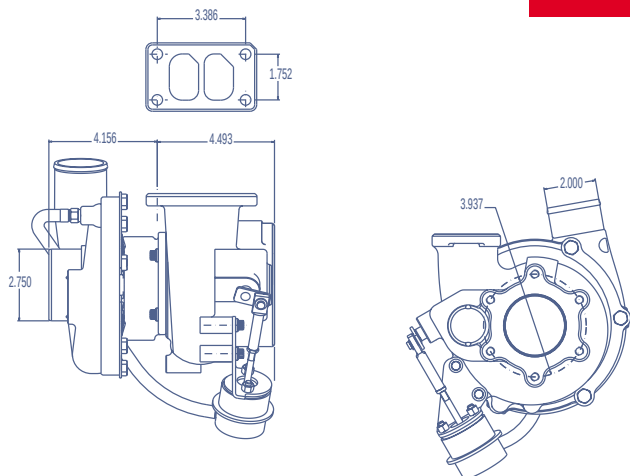
740902-2

--- --- 0.82 Free Float

740902-3

--- --- 0.63 Free Float

The turbine housing kits include turbine housing, clamps, bolts, and turbine inlet gasket. The housing is designed with T3 inlet flanges and a 4 bolt outlet.



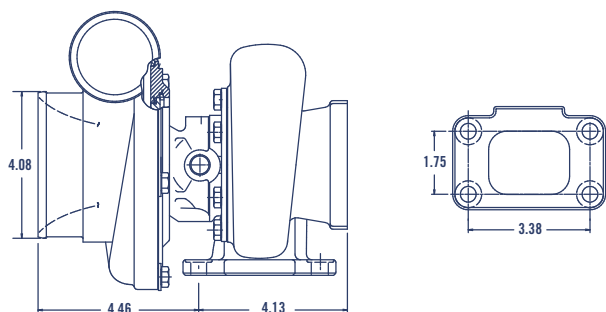
POWERSHIFT

Horsepower 200 - 420
Displacement 2.0 - 2.7L

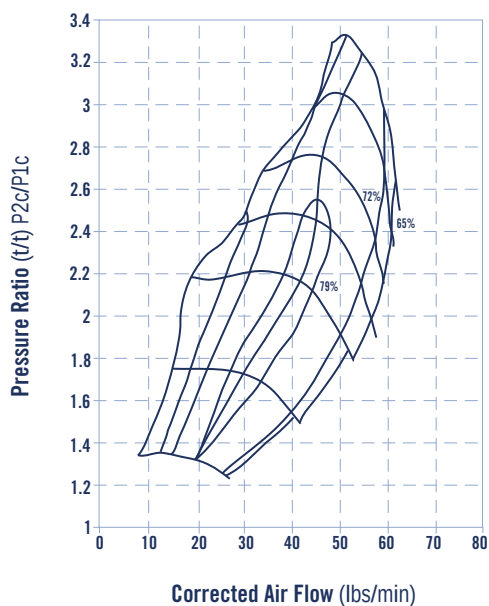
	Turbo	CHRA	COMPRESSOR			TURBINE			
			Wh Dia	Trim	A/R	Wh Dia	Trim	A/R	Type
GT32	452203-1	436058-3	71mm	52	0.50	64mm	73	0.78	Wastegated
TURBINE OPTION									
						451225-26	73	0.78	Free Float
						435066-32	73	0.69	Wastegated

GT35R

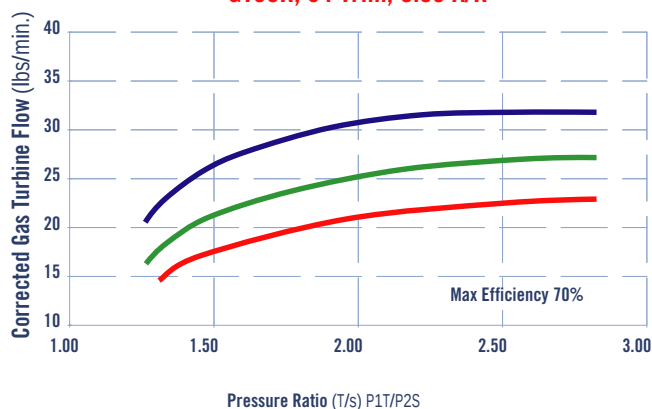
Ball Bearing



GT35R, 82mm 56 trim, 0.70 A/R

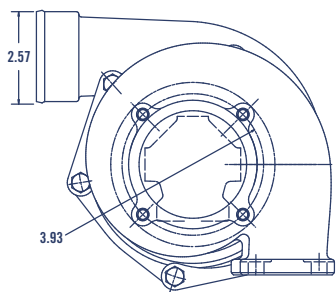


GT35R, 84 Trim, 1.06 A/R
GT35R, 84 Trim, 0.82 A/R
GT35R, 84 Trim, 0.63 A/R



POWERSHIFT

Horsepower 400 - 600
Displacement 3.0 -4.5L

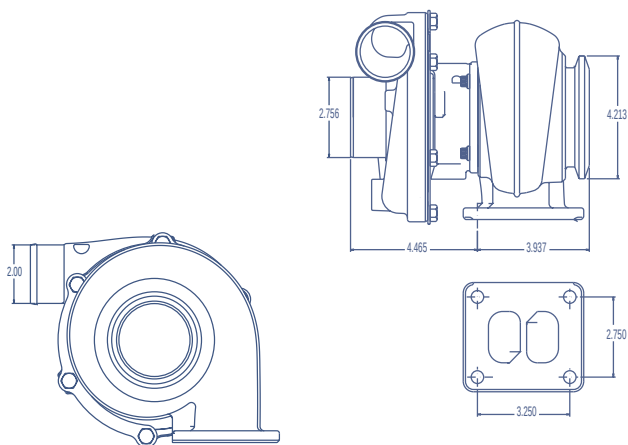


GT35R

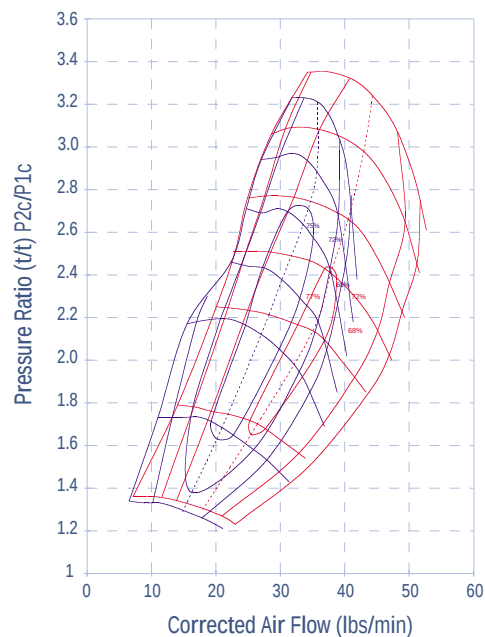
Turbo	CHRA
714568-1	706451-5
714568-2	706451-5
714568-3	706451-5

COMPRESSOR			TURBINE			
Wh Dia	Trim	A/R	Wh Dia	Trim	A/R	Type
82mm	56	0.70	68mm	84	1.06	Free Float
82mm	56	0.70	68mm	84	0.82	Free Float
82mm	56	0.70	68mm	84	0.63	Free Float

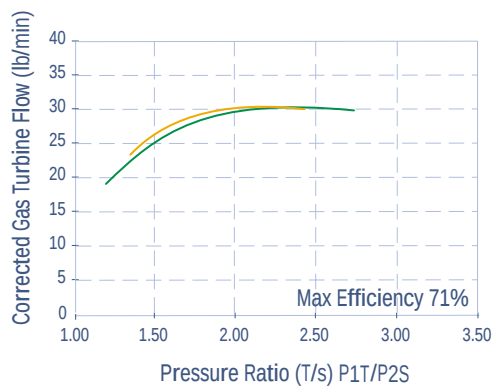
Watercooled CHRA



GT35 71mm, 52 trim, 0.50 A/R
GT35 76mm, 52 trim, 0.50 A/R



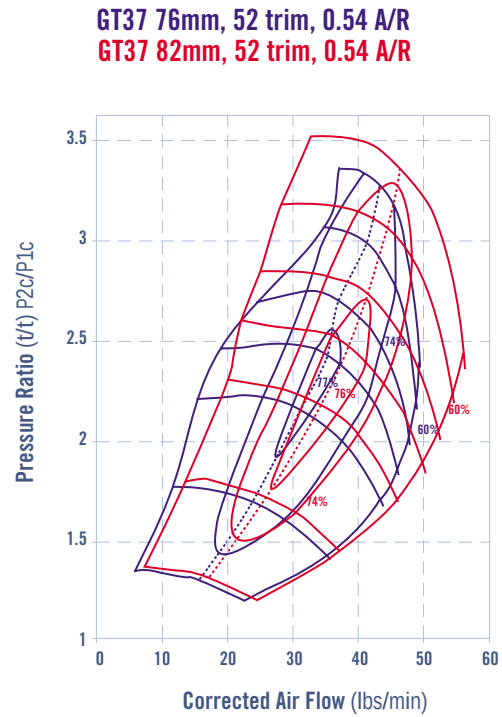
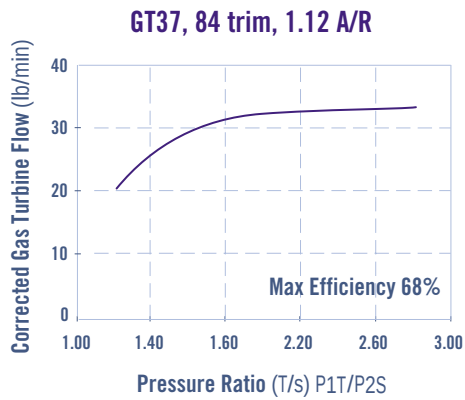
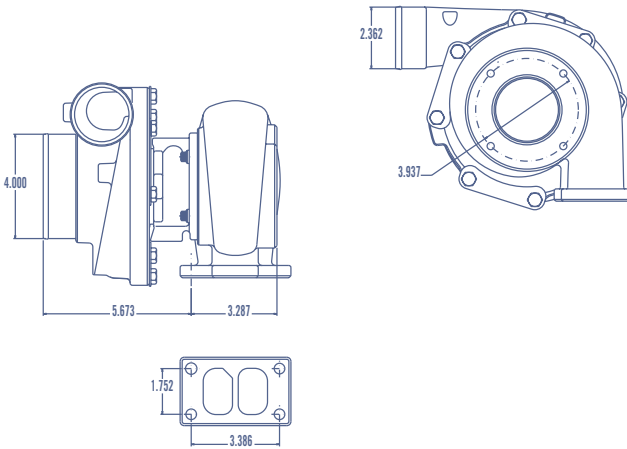
GT35, 84 trim, 1.18 A/R
GT35, 84 trim, 1.05 A/R



POWERSHIFT

Horsepower 260 - 510
Displacement 2.5L - 3.2L

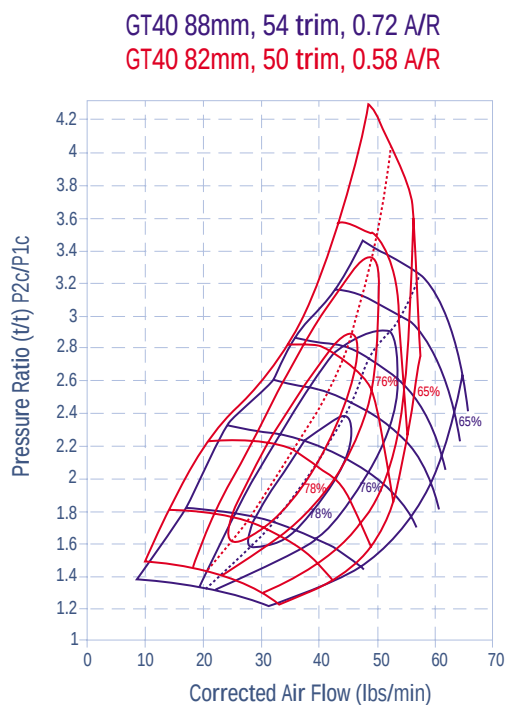
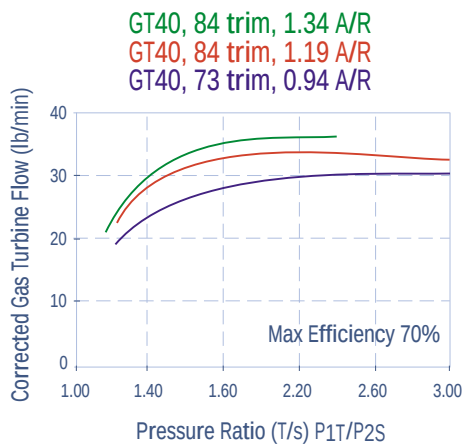
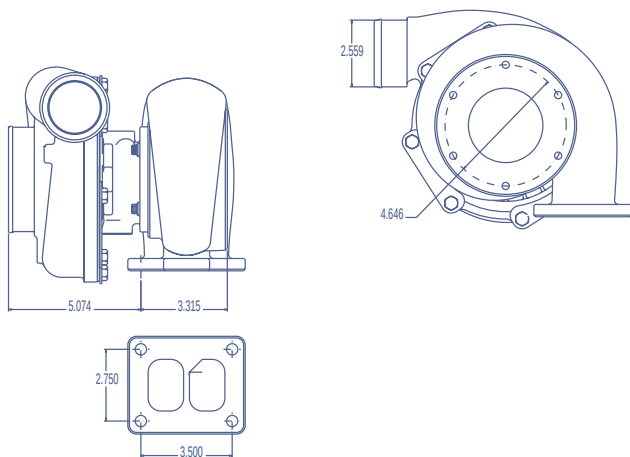
	Turbo	CHRA	COMPRESSOR			TURBINE			
			Wh Dia	Trim	A/R	Wh Dia	Trim	A/R	Type
GT35	731413-1	436058-11	71mm	52	0.50	68mm	84	1.18	Free Float
			COMPRESSOR OPTION			TURBINE OPTION			
			Wh Dia	Trim	A/R	Wh Dia	Trim	A/R	Type
		731428-1	76mm	52	0.50	714690-13	84	1.05	Free Float



OVERSHIFT

Horsepower 300 - 550
 Displacement 2.8 - 3.8L

	Turbo	CHRA	COMPRESSOR			TURBINE			
			Wh Dia	Trim	A/R	Wh Dia	Trim	A/R	Type
GT37	452159-1	436085-1	76mm	52	0.54	72.5mm	84	1.12	Free Float
	452159-3	436085-5	82mm	52	0.54	72.5mm	84	1.12	Free Float

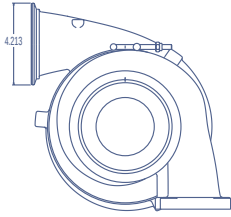


POWERSHIFT

Horsepower 370 - 650
Displacement 3.5 - 5.0L

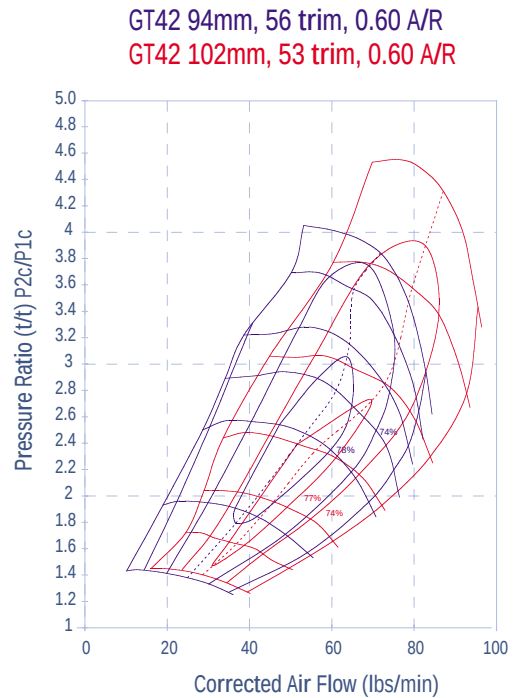
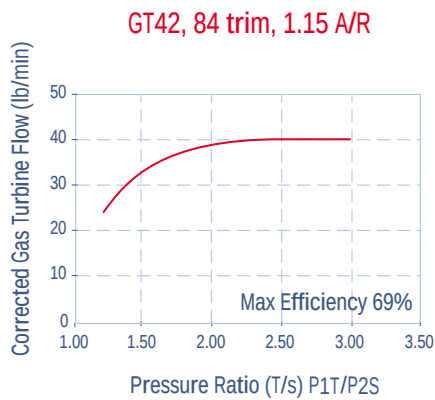
	Turbo	CHRA	COMPRESSOR			TURBINE			
			Wh Dia	Trim	A/R	Wh Dia	Trim	A/R	Type
GT40	452232-5	449739-39	82mm	50	0.58	77mm	73	0.94	Free Float
	703457-2	449739-34	88mm	54	0.72	77mm	84	1.34	Free Float
TURBINE OPTION									
			434309-88	84	1.19				Free float

Ball Bearing Option Available



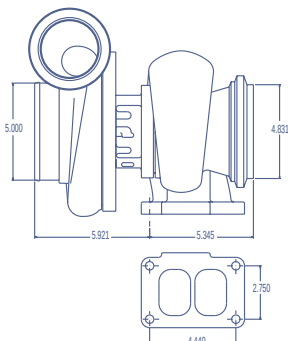
POWERSHIFT

Horsepower 500 - 1000
Displacement 4.4L - 6.5L



GT42

	Turbo	CHRA	COMPRESSOR			TURBINE			
			Wh Dia	Trim	A/R	Wh Dia	Trim	A/R	Type
	731376-1	712402-7	94mm	56	0.60	82mm	84	1.15	Free Float
	731376-2	712402-8	102mm	53	0.60	82mm	84	1.15	Free Float



GT42R Ball Bearing CHRA Options

451888-9

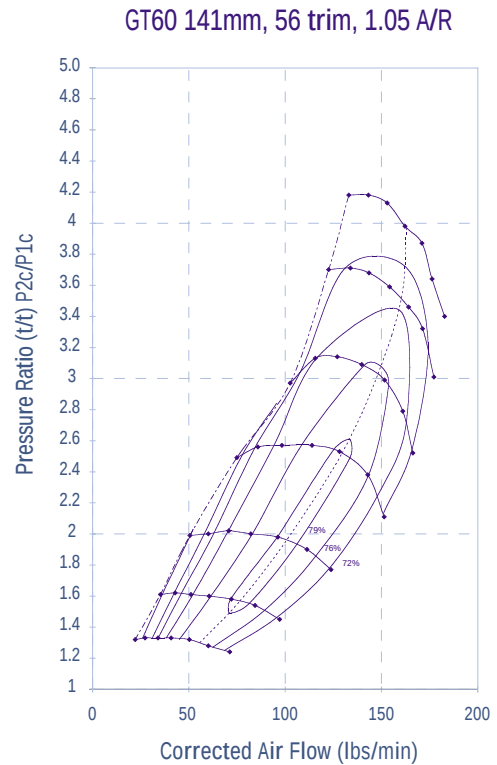
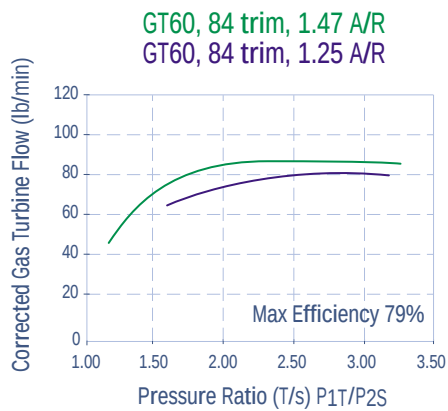
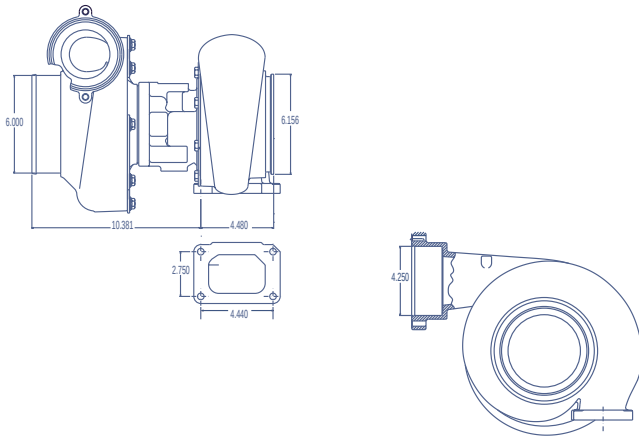
94mm 56

82mm 84

451888-11

102mm 53

82mm 84



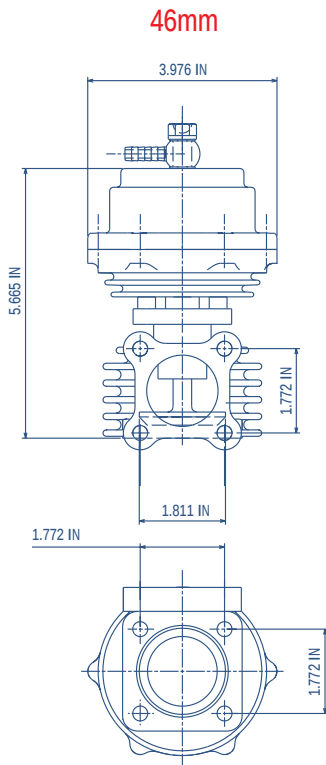
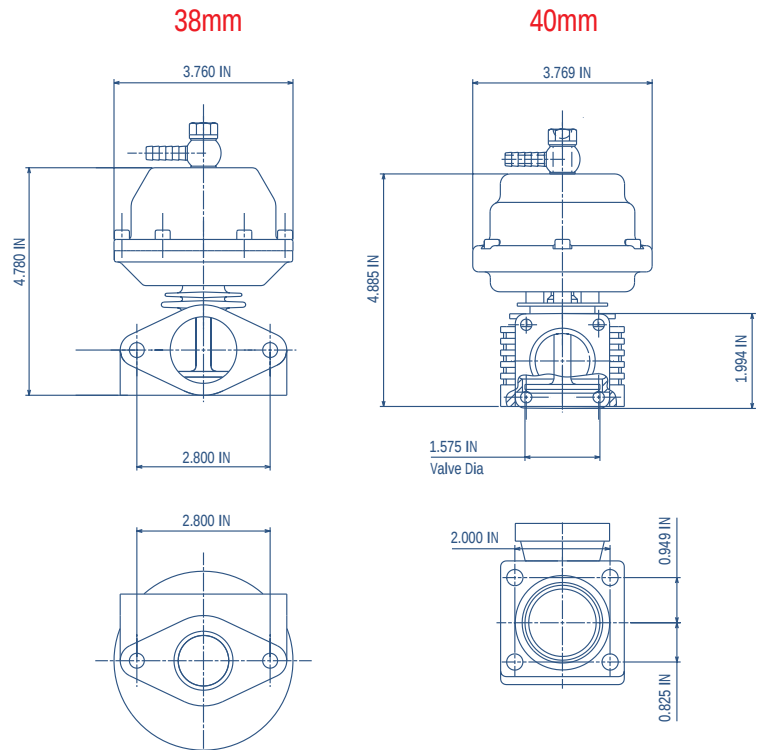
POWERSHIFT

Horsepower 1450 - 2000
Displacement 6.2L - 10L

	Turbo	CHRA	COMPRESSOR			TURBINE			
			Wh Dia	Trim	A/R	Wh Dia	Trim	A/R	Type
GT60	731377-1	730496-1	141mm	56	1.05	130mm	84	1.47	Free Float
TURBINE OPTION									
						441319-97	84	1.25	Free Float

High-Performance Stainless Steel Wastegate Assemblies: Garrett Performance Products is pleased to be the exclusive distributor of TiAl wastegate & blowoff valve 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 of 2.2:1 for maximum flow capacity. The units are also designed with high temperature Nomex diaphragms and oxidation resistant Super Alloy components.

Valve Size (diameter)	Part Number	Spring Rate (bar/psig)
38mm	721490-0002	.36/5.2
	721490-0003	.47/6.8
	721490-0004	.59/8.6
40mm	721491-0004	.55/8.0
	721491-0005	.66/9.6
	721491-0006	.77/11.2
46mm	721492-0005	.60/8.7
	721492-0006	.70/10.2
	721492-0007	.80/11.6



Stainless Steel CNC Wastegate Flanges

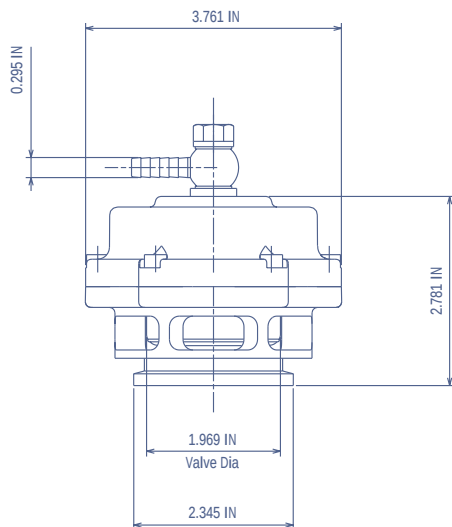
Model	Part Number	Type	Configuration
38mm	716463-0001	Outlet Flange	2 x thru hole
	716463-0002	Inlet Flange	2 x M8-1.25
40mm	716466-0001	Inlet Flange	4 x M8-1.25
	716464-0001	Outlet Flange	4 x thru hole
46mm	716465-0001	Inlet or Outlet Flange	4 x thru hole

BLOW-OFF VALVE

50mm Compressor Blow Off Valve Assemblies: The Garrett (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.

Blow-Off Valve



Part Number	Color
714341-0001	Red
714341-0002	Blue
714341-0003	Gray
714341-0004	Violet
714341-0005	Machined Aluminum

Blow-off Valve Flanges

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

Blow-Off Valve Flange

