

Garrett

ADVANCING MOTION

G-XRACE



**WHEN *X*TREME POWER MEETS
*X*TREME PERFORMANCE**

GXR38-64 (ref. 6466)

NEW FRAME SIZE



WHEN XTREME POWER MEETS XTREME PERFORMANCE

GARRETT G-XRACE TURBOCHARGERS

Winners aren't born – they are built. Reputations are forged through skill, speed and consistency. Racers push their skills, their cars, and their turbos to extreme limits. When the stakes are high, only the best turbo will take you to the finish line. Garrett G-XRace is built for those who know that winning comes from being the quickest, pass after pass, race after race.

KEY PRODUCT FEATURES & BENEFITS

XBOOST TECHNOLOGY - HIGHER BOOST, GREATER POWER

- Improved pressure ratio capability enables **increased boost levels** for enhanced power output.
- High-flow efficiency delivers cooler, denser air to **maximize horsepower and engine performance.**

FLEXIBLE INSTALLATION OPTIONS

- Available with both **V-Band and hose compressor outlet configurations**, providing greater adaptability for a wide range of custom setups.

LIGHTWEIGHT PERFORMANCE ADVANTAGE

- Lightweight aluminum backplate to **reduce turbo weight.**

ADVANCED MONITORING CAPABILITY

- Integrated, fully machined sensor port for **precise turbo monitoring & tuning.**
Use PN 923586-0003 (G-Smart Module/ App) or Speed Sensor Kit 781328-0003 (street kit w/ gauge) or 781328-0004 (pro kit w/o gauge).

BUILT FOR COMPETITIVE RACING CLASSES

- Designed for XWorld drag racing and classes with a 64.9 mm compressor inducer limit, ensuring compliance without compromising performance. (Always verify class regulations prior to purchase)
- Direct upgrade path and outline interchangeable with GXR45-73 for XFWD class.

ENGINEERING & INTELLECTUAL PROPERTY

- Garrett's technologies are protected by a number of intellectual property rights in the USA and other countries, for example by U.S. patents US9850911B2; US10047607B2; US10502263B2.



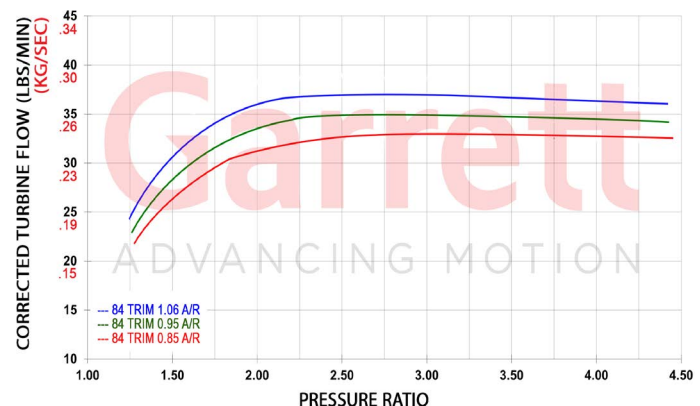
TURBOCHARGER REFERENCE DATA:

Supercore PN	Model	Turbo Reference	Horsepower Rating	Comp Inducer	Comp Exducer	Turbine Inducer	Turbine Exducer
934173-5008S	GXR38-64 V-Band Outlet	6466	1150	64.9mm	88mm	74mm	66mm
934173-5009S	GXR38-64 Hose Outlet		1100				
Turbine Kit PN	A/R	Inlet	Outlet	Wastegate	Divided		
757707-0037	0.85	V-Band	V-Band	External	N		
757707-0038	0.95	V-Band	V-Band	External	N		
757707-0039	1.06	V-Band	V-Band	External	N		
757707-0042	0.85	T4	V-Band	External	Y		
757707-0043	0.95	T4	V-Band	External	Y		
757707-0044	1.06	T4	V-Band	External	Y		

TURBINE FLOW REFERENCE DATA

ENGINE DISPLACEMENT 2.0L - 5.5L

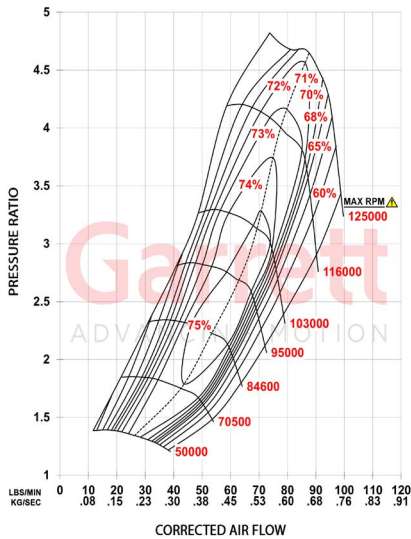
- Inconel turbine wheel with 66mm exducer
- Stainless Steel turbine housings in V-Band and T4 Divided inlet options
- 0.85, 0.95, 1.06 turbine A/R options



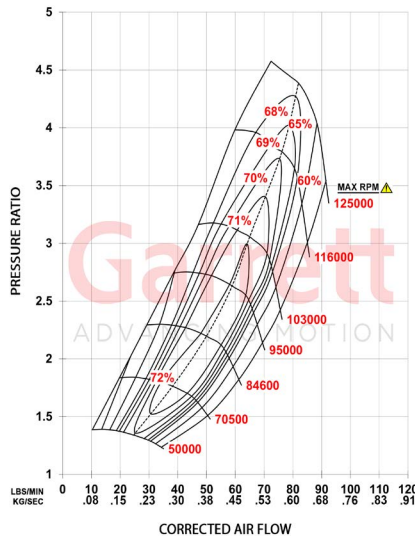
GARRETT G-XRACE COMPRESSOR MAPS

Backed by over 70 years of engineering and innovation, G-XRace turbochargers are engineered by a global team of 1300 engineers across five R&D centers for extreme durability and extreme performance.

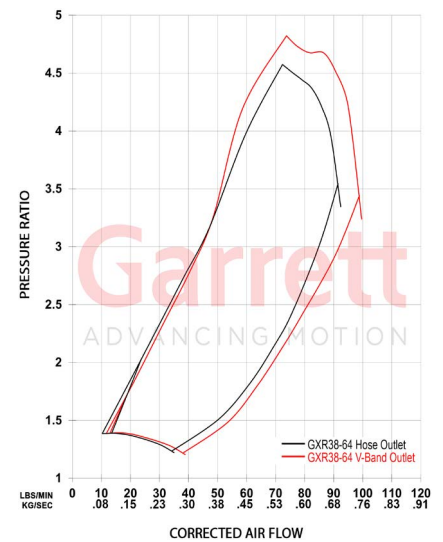
GXR38-64 | V-Band Outlet
HP Range: 500-1150



GXR38-64 | Hose Outlet
HP Range: 500-1100



GXR38-64 Overlay



WHEN XTREME POWER MEETS XTREME PERFORMANCE



G-XRACE



Adriana Noonan is always searching for more performance and consistency to stay at the front. Powered by a 2.2L K24 engine, the Greengo Tuned Honda Civic quickly became a proven contender in NOPI XWorld, delivering the *performance and consistency* needed to compete for wins weekend after weekend.

Noonan has reached the final round at four events, capturing three victories while recording a personal best of 8.112 seconds at 180.77 mph in the quarter mile. The combination has delivered the consistency need to win rounds while providing performance that exceeds expectations for a 6466 64mm turbo platform.

Beyond results, the GXR platform provides room to grow as the team's program evolves. The turbo can be upgraded to the GXR42 and GXR45 sizes support higher performance goals without costly modifications.

“We've reached four finals, won three events, and set new personal bests. The performance and consistency exceeded our expectations.”

- ADRIANA NOONEN
Greengo Tuned Honda Civic



VEHICLE BUILD SPECIFICATIONS



ENGINE
2.2L K24



TURBO
GXR38-64
6466



ECU
MoTeC
M130



INJECTORS
FIC
1650cc



TRANS
PPG
Transmission

4
FINALS

3
WINS

8.112
BEST ET

180.8
BEST MPH