

Roots® Blower



59 URAI GAS

Part Number – 651140Gx*

Repair Kit w/o Gears: 65112GRK

*Replace “x” with shaft location (i.e., L=Left, T=Top, etc.)

- Shaft Configurations available: Left, Right, Top, Bottom
- Detachable steel mounting feet (feet are different for horizontal and vertical mounting)
- Mechanical Seals
- Connections in standard pipe sizes
- Straight, precision machined two-lobe impellers
- Splash oil lubricated gears
- Carburized and ground alloy steel spur timing gears
- Anti-Friction gears
- Ground steel shafts
- Center Timed for rotation in either direction

Also Available in:

- URAI
- URAI-DSL (Dual Splash Lube)

Quick Specs

Flow Range	to 857 CFM
Max ΔPressure	7 PSI
Max ΔVacuum	15" Hg
Maximum RPM	2850
Minimum RPM	763
Max ΔT	225°F
Connection Size	4" FPT
Shaft Dia.	1.125"
Min Sheave Dia.	6"
Drive End Lubrication	Grease
Gear End Lubrication	Oil
Oil Sump Gear End Horiz Config	27.6 oz
Oil Sump Gear End Vert Config	16 oz
Bare Unit Weight	204 lbs
Container	Box
Box Size (L x W x H)	24" x 20" x 20"
Shipping Weight on Skid	~254 lbs
Recommended to Ship Via	Truck



Roots Authorized

Representative
Distributor
Packager
Repair Center

816-207-0090

Sound Enclosures
Custom Fabrication
Blower Packages
Valves, Gauges & Sensors
Spool Pieces
Blower Parts
Oil and Grease
Silencers & Filters
Filter Elements
Air Handling Equipment
Screw Conveyors

