

Roots® Blower



47 URAI GAS

Part Number – 651100Gx*

Repair Kit w/o Gears: 651060RK

*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)
- URAI-J (Whispair)
- URAI-J-DSL

Quick Specs

Flow Range	to 523 CFM
Max ΔPressure	7 PSI
Max ΔVacuum	15" Hg
Maximum RPM	3600
Minimum RPM	848
Max ΔT	225°F
Connection Size	3" FPT
Shaft Dia.	0.875"
Min Sheave Dia.	5"
Drive End Lubrication	Grease
Gear End Lubrication	Oil
Oil Sump Gear End Horiz Config	14.5 oz
Oil Sump Gear End Vert Config	12.7 oz
Bare Unit Weight	122 lbs
Container	Box
Box Size (L x W x H)	17" x 16" x 12"
Shipping Weight on Skid	~172 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



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