

Roots® Blower



68 URAI GAS

Part Number – 651170G0*

Repair Kit w/o Gears: 65115GRK

*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 845 CFM |
| Max ΔPressure | 14 PSI |
| Max ΔVacuum | 16" Hg |
| Maximum RPM | 2350 |
| Minimum RPM | 636 |
| Max ΔT | 240°F |
| Connection Size | 5" FPT |
| Shaft Dia. | 1.375" |
| Min Sheave Dia. | 8" |
| Drive End Lubrication | Grease |
| Gear End Lubrication | Oil |
| Oil Sump Gear End Horiz Config | 52 oz |
| Oil Sump Gear End Vert Config | 28.3 oz |
| Bare Unit Weight | 285 lbs |
| Container | Wood Skid |
| Skid Size (L x W x H) | 32" x 29" x 31" |
| Shipping Weight on Skid | ~335 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

