

# Roots® Blower



## 36 URAI-J-DSL

Part Number – T3041802x\*

Repair Kit w/o Gears: 651050RK

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

- Shaft Configurations available: Left, Right, Top, Bottom
- Detachable steel mounting feet
- Rigid one-piece cast iron casing
- Connections in standard pipe sizes
- Straight, precision machined two-lobe impellers
- Splash oil lubricated gear and drive ends
- Carburized and ground alloy steel spur timing gears
- Anti-Friction gears
- Ground steel shafts

### Also Available in:

- URAI
- URAI-J (Whispair)
- URAI-G (Gas)
- URAI-DSL



Patented WHISPAIR™ blowers reduce noise and power loss by utilizing an exclusive wrap-around plenum and proprietary WHISPAIR jet to control pressure equalization-feeding backflow in the direction of impeller movement, thereby aiding rotation. This design results in longer bearing life, lower vibration, and reduces noise up to 5 dBA pressure or vacuum.

### Quick Specs

Flow Range	to 330 CFM
Max ΔPressure	7 PSI
Max ΔVacuum	15" Hg
Maximum RPM	3600
Minimum RPM	1090
Max ΔT	225°F
Connection Size	2.5" FPT
Shaft Dia.	0.75"
Min Sheave Dia.	5"
Drive End Lubrication	Oil
Gear End Lubrication	Oil
Oil Sump Gear End Horiz Config	10.5 oz
Oil Sump Gear End Vert Config	8.5 oz
Oil Sump Drive End Horiz Config	6.5 oz
Oil Sump Drive End Vert Config	4 oz
Bare Unit Weight	89 lbs
Shipping Weight	93 lbs
Shipping Container	Box
Box Size (L x W x H)	17" x 16" x 12"
Can Ship via	UPS Insured

## 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



5155 E Front Street  
Kansas City MO 64120  
info@jlcomponents.com  
816-207-0090

www.jlcomponents.com