

# Roots® Blower



## 36 URAI

Part Number – 6510602x\*

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 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-DSL (Dual Splash Lube)
- URAI-J (Whispair)
- URAI-G (Gas)
- URAI-J-DSL
- URAI-Metric

### Direct Drop-in Replacement for:

*Sutorbilt Model 3LP*

*Tuthill Model 3006\**

*\*Model size 3006 is supplied with 7/8" diameter drive shaft. When replacing with a Roots model you will need to adjust your drive components to accommodate the 3/4" drive shaft of the Roots blower.*

### 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	Grease
Gear End Lubrication	Oil
Oil Sump Gear End Horiz Config	16 oz
Oil Sump Gear End Vert Config	8.5 oz
Bare Unit Weight	76 lbs
Shipping Weight	80 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



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