

Roots® Blower



32 URAI-DSL

Part Number – T3037802x*

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
- Center Timed for rotation in either direction

Also Available in:

- URAI
- URAI-G (Gas)

Direct Drop-in Replacement for:

Sutorbilt Model 3HP

Tuthill Model 3002*

*Model size 3002 is supplied with a 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 142 CFM
Max ΔPressure	15 PSI
Max ΔVacuum	16" Hg
Maximum RPM	3600
Minimum RPM	1090
Max ΔT	240°F
Connection Size	1.25" FPT
Shaft Dia.	0.75"
Min Sheave Dia.	5"
Drive End Lubrication	Oil
Gear End Lubrication	Oil
Oil Sump Gear End Horiz Config	16 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	68 lbs
Shipping Weight	72 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

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Air Handling Equipment

Screw Conveyors



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