

Roots® Blower



33 URAI DSL

Part Number – T3037902x*

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

Direct Drop-in Replacement for:

Sutorbilt Model 3MP

*Tuthill Model 3003**

**Model size 3003 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 195 CFM
Max ΔPressure	12 PSI
Max ΔVacuum	15" Hg
Maximum RPM	3600
Minimum RPM	1090
Max ΔT	225°F
Connection Size	2" 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	77 lbs
Shipping Weight	81 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

