

Roots® Blower



33 URAI

Part Number – 6510502x*

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 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	Grease
Gear End Lubrication	Oil
Oil Sump Gear End Horiz Config	10.5 oz
Oil Sump Gear End Vert Config	8.5 oz
URAI Bare Unit Weight	69 lbs
Shipping Weight	73 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

