

Roots® Blower



53 URAI

Part Number – 6511202x*

Repair Kit w/o Gears: 651120RK

*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-G (Gas)
- URAI-Metric

Direct Drop-in Replacement for:

Sutorbilt Model 5HP

Tuthill Model 5003

Quick Specs

Flow Range	to 343 CFM
Max ΔPressure	7 PSI
Max ΔVacuum	15" Hg
Maximum RPM	2850
Minimum RPM	763
Max ΔT	225°F
Connection Size	2.5" FPT
Shaft Dia.	1.125"
Min Sheave Dia.	6"
Drive End Lubrication	Grease
Gear End Lubrication	Oil
Oil Sump Gear End Horiz Config	27.6 oz
Oil Sump Gear End Vert Config	16 oz
Bare Unit Weight	143 lbs
Container	Box
Box Size (L x W x H)	24" x 20" x 20"
Shipping Weight on Skid	~193 lbs
Recommended to Ship Via	Truck

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

