

Roots® Blower



76 URAI

Part Number – 6512002x*

Repair Kit w/o Gears: 651190RK

*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-Metric

Direct Drop-in Replacement for:

- Sutorbilt Model 7HP
- Tuthill Model 7006

Quick Specs

Flow Range	to 765 CFM
Max ΔPressure	15 PSI
Max ΔVacuum	16" Hg
Maximum RPM	2050
Minimum RPM	545
Max ΔT	250°F
Connection Size	4" FPT
Shaft Dia.	1.562"
Min Sheave Dia.	9.5"
Drive End Lubrication	Grease
Gear End Lubrication	Oil
Oil Sump Gear End Horiz Config	59.5 oz
Oil Sump Gear End Vert Config	32.3 oz
Bare Unit Weight	400 lbs
Container	Wood Skid
Skid Size (L x W x H)	32" x 29" x 35"
Shipping Weight on Skid	~450 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

