

Roots® Blower



711 URAI

Part Number – 6512102x*

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 7MP

Tuthill Model 7011

Quick Specs

Flow Range	to 1413 CFM
Max ΔPressure	10 PSI
Max ΔVacuum	16" Hg
Maximum RPM	2050
Minimum RPM	545
Max ΔT	225°F
Connection Size	6" Flange
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	530 lbs
Container	Wood Skid
Skid Size (L x W x H)	54" x 32" x 36"
Shipping Weight on Skid	~580 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



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