

Roots® Blower



32 URAI GAS

Part Number – 710480Gx*

Repair Kit w/o Gears: 651030RK

*Replace “x” with shaft location (i.e., L=Left, T=Top, etc.)

- Shaft Configurations available: Left, Right, Top, Bottom
- Detachable steel mounting feet(feet are different for horizontal and vertical mounting)
- Mechanical Seals
- 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
- URAI-DSL (Dual Splash Lube)

Quick Specs

| | |
|--------------------------------|-----------------|
| Flow Range | to 145 CFM |
| Max ΔPressure | 15 PSI |
| Max ΔVacuum | 16" Hg |
| Maximum RPM | 3600 |
| Minimum RPM | 1200 |
| Max ΔT | 240°F |
| Connection Size | 1.25" 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 |
| Bare Unit Weight | 73 lbs |
| Shipping Weight | 77 lbs |
| Shipping Container | Box |
| Box Size (L x W x H) | 17" x 16" x 12" |
| Can Ship via | UPS Insured |

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Repair Center

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