

# Roots® Blower



## 45 URAI DSL

Part Number – T3035302x\*

Repair Kit w/o Gears: 651080RK

\*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 gear and drive ends
- 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-J (Whispair)
- URAI-G (Gas)
- URAI-J-DSL

### Direct Drop-in Replacement for:

*Sutorbilt Model 4MP*

*Tuthill Model 4005*

### Quick Specs

|                                 |                 |
|---------------------------------|-----------------|
| Flow Range                      | to 395 CFM      |
| Max ΔPressure                   | 10 PSI          |
| Max ΔVacuum                     | 15" Hg          |
| Maximum RPM                     | 3600            |
| Minimum RPM                     | 848             |
| Max ΔT                          | 225°F           |
| Connection Size                 | 2.5" FPT        |
| Shaft Dia.                      | 0.875"          |
| Min Sheave Dia.                 | 5"              |
| Drive End Lubrication           | Oil             |
| Gear End Lubrication            | Oil             |
| Oil Sump Gear End Horiz Config  | 14.5 oz         |
| Oil Sump Gear End Vert Config   | 12.7 oz         |
| Oil Sump Drive End Horiz Config | 10.9 oz         |
| Oil Sump Drive End Vert Config  | 5.5 oz          |
| Bare Unit Weight                | 108 lbs         |
| Container                       | Box             |
| Box Size (L x W x H)            | 17" x 16" x 12" |
| Shipping Weight on Skid         | ~158 lbs        |
| Recommended to Ship Via         | Truck           |



## Roots Authorized

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