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Model Number: 5003-21L2

Tuthill 5003-21L2 Competitor Blower Left Shaft Special Order /30-90 days Wait

Manufacturer: Tuthill

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This can be used an exact drop in replacement for Dresser Roots URAI # vacuum blower (same footprint, same dimensions, same port openings).

Shaft diameter.
Ship Weight:
Machine Weight:
Ship Dimensions:
Applications:

Carpet Cleaning Prochem Truckmount 86316450 and shown above on the Sapphire Scientific Rage
Dairy Milking
• Mosquito Fogging
• Wastewater Aeration
Trenchless Drilling
Air Sparging
Compost Aeration
Vacuum Cleaning
Dust Collection
Replacement for Roots U-Rai 53 and Sutorbilt Legend 5H

Features:

• Gears: Helical gearing for quiet operation
• Bearings:

Gear End: Double row ball
Drive Shaft: Cylindrical roller

• Rotors: Ductile iron, integrally cast with shafts
• Lubrication:

Gear End: Oil splash
Drive End: Grease

• Seals: Lip

Steambrite Supply

• Low noise option available on most models
Flow range: 6 - 2300 CFM (10 - 3900 m³/h)
Pressure range: up to 15 PSIG (1.03 bar g)
Vacuum range: up to 16" Hg (540 mbar g)
• Every unit tested before shipment

• Rotary Positive Gas Blowers

Designed with features found ordinarily on high-end blowers, COMPETITOR GT blowers are still designed to be interchangeable, with respect to foot print, shaft height and diameter, with equivalent sizes of Roots Universal RAI-G®, and many Sutorbilt® California Series Legend™ Series L and P, as well as M-D Pneumatics COMPETITOR PLUS™ blowers.
Splash Oil Lubrication at One End
COMPETITOR GT blowers include splash oil lubrication at gear side and grease on shaft side.
-21 Series means Bidirectional turning.
-22 Series means SL or Splash Lube: Add 15% to 21 Series prices (not available on all models)
"N" Suffix means "Low Noise Housing with 3-Lobe Rotors" (Add on for 22 series only and can be turned in either direction): Add 5% to 22 Series Price. (not available on all models)
Helical Gearing
COMPETITOR GT blowers are timed with hardened, precision helical gears, keyed to the rotor shafts, not taper fit spur gears offered by other manufacturers which have greater backlash, and can slip and lose timing. Helical gears are also quieter, further reducing mechanical noise.
Stronger Bearings
All COMPETITOR GT blowers include double row ball bearings at the gear end, stronger than single row ball bearings offered by other manufacturers. Drive shaft bearing is cylindrical roller type for additional strength against side loading from V-belt drives. As a result of this superior design, COMPETITOR GT blowers offer significantly longer bearing life than models offered by other manufacturers.
Rotors with Integral Shafts
COMPETITOR GT blowers include precision machined ductile iron rotors with large, integrally cast shafts, not press fit and/or pinned shafts offered by other manufacturers, which can loosen over time and cause rotor clash. All rotors are dynamically balanced for vibration-free rotation.
Positive End Clearances
End clearances are positively established at the blower gear end, eliminating the risk of shifting end clearances when installing or removing drive components. This also eliminates the need for those special fork and saddle tools required by other brands to reset end clearances.
Polished Drive Shaft Sealing Surfaces

Steambrite Supply

Driveshaft is polished to reduce seal wear and risk of leakage.

The factory does not paint the blower.
They only apply a light primer spray to slow down rusting.
When you open the box all new blowers are rusted.
If you want us to take the blower out of the box and paint it, please let us know and we can do this for an extra fee.
This item is non stock and you have to be willing for the factory to build the item, and wait 4 weeks.

Tuthill Blower Brochure

Important Option

Oil level must be topped off on new blowers
Oil level must be changed after 50 hour break in period.
Oil level must be changed every 200 hours after break in period.
Gardner Denver 28G46 Brand Blower Oil Aeon PD-XD Full Synthetic Formula Extra Heavy Duty for High Heat Applications 28G47-QT
Add to your shopping cart now!

Availability: This product was added to our catalog on Monday 30 June, 2014