



Performance Upgrades
for your **HVAC Systems**

Cool in the summer, warm in the winter. It's that simple.

It's your job to keep occupants comfortable year round. At Fenner Drives, we're committed to providing innovative products that will help make your job easier.

We are proven market leaders focused on application knowledge, product design, materials technology and dedication to customer service.

Fenner Drives gives you The Power of One as your single source for your HVAC application needs. And if our design advantages weren't enough, there's the product availability advantage: an extensive line of stock products, on the shelf, ready to ship TODAY. Have a special or unusual application? We have an experienced in-house engineering support team, ready to advise you or, if needed, design a custom solution.

Count on Fenner Drives, we'll help make your HVAC systems operate to their full potential.



www.fennerdrives.com

PowerTwist Plus[®] Zero Downtime V-Belts

HVAC system downtime is just not an option.

- **Every V-belt, every time!**

Make ANY length by hand in seconds on site. PowerTwist Plus is every V-belt you'll ever need! Don't waste time and fuel making trips between the jobsite and distributor searching for the right belt.

- **Spend less time on the roof!**

Fast, easy installation with no tools required! No need to move motors around, simply connect the links and roll it on like a bicycle chain.

- **Superior Performance**

This is no temporary fix! Made from a composite polyester/polyurethane material, PowerTwist Plus V-Belts deliver industry standard horsepower ratings plus their unique construction reduces vibrations, extending bearing life and reducing noise levels. It also compensates for misalignment far more than rubber V-belts.

- **Harsh environments? Bring 'em on!**

No loss in performance at extreme temperatures — from -40°C to 116°C (-40°F to 240°F) as well as excellent resistance to water, steam, oil and grease, means this belt will outlast rubber V-belts.

- **Reduced Inventory**

No need to stock all those different size rubber V-belts. Carry a box each of A/4L and B/5L sections and you're nearly 100% covered for any occasion. On-the-shelf availability in 3L, A/4L and B/5L sections.



Applications

Industrial Air Handling Units



Energy Conservation and Desiccant Wheels



Extraction Fans



Right Here, Right Now...

T-MAX V-Belt Drive Tensioners

As a factory installed option or an after market accessory, T-Max Tensioners automatically take the slip out of your belt driven HVAC system.

- **Reduce maintenance costs!**

Cut down operating and component replacement costs due to premature belt failure. Also reduce system downtime due to periodic belt re-tensioning.

- **Reduce "ladder time"!**

Less maintenance calls leads to less trips to the roof to work on the system.

- **Reduce system noise!**

No more squealing through your system upon startup. Eliminate noise created by vibrations from loose belts.

- **Increase energy efficiency!**

Rotary spring loaded design maintains correct drive belt tension automatically, eliminating slip and torque losses associated with loose fitting V-belts.

- **Easy belt installation!**

Allows V-belt to be installed without tools and without moving drive components.

- **Flexible Installation Options**

T-Max Tensioners can be mounted directly to the frame of the unit. Or, for applications without an existing mounting location, we offer the all new T-Max Tensioner Mounting Bracket.

- Compatible with NEMA 48, 56 & 143T designs; also IEC 63, 71, 80 & 90s designs.
- Comes with all of the appropriate mounting hardware and installation guidelines.



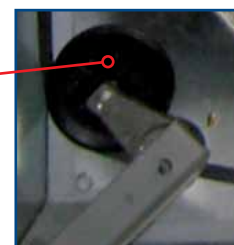
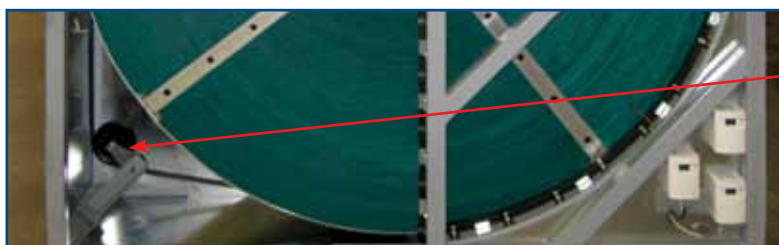
Applications



Industrial Air Handling Units & Extraction Fans



Energy Conservation and Desiccant Wheels



Ready to Go to You!

Trantorque® Keyless Bushings

Custom designed for the HVAC market, Trantorque Keyless Bushings offer the perfect “easy on: easy off” solution for mounting fan hubs.

- **Customized specifically for you!**

We provide bushings with common outside diameters and variable inside diameters to match your stock of fan hubs and to accommodate different motor shaft sizes.

- **Fast, Easy Installation!**

Single locking nut for quick installation, adjustments and better alignment — allows precise axial positioning of fan hubs.

- **Straight hub bore design**

Easier and cheaper to manufacture than taper bores required for alternative bushings.

- **Precision machined unit (.001" T.I.R. concentricity) reduces runout**

- **Exceptional torque transmission even with only partial shaft engagement**



Same OD; variable ID

Applications



Fanwall Technology®



Ventilation Fan

PowerMax™ DriveN Pulleys

Your HVAC drive system deserves the PowerMax advantage!



- Molded from high-strength glass-reinforced nylon composites
- Corrosion resistant
- Increased belt life vs. steel or cast iron
- Reduced drive vibration
- Lighter-weight composite design means less energy for start up and running
- State-of-the-art precision molding assures consistent high quality parts



Fanwall Technology® is a registered trademark of Huntair and CES Group

www.fennerdrives.com

EAGLE

PowerTwist Plus
V-BELTS

NU-T-LINK
V-BELTS

SUPER-T-LINK
SP WEDGE BELTS

T-Max
BELT & CHAIN TENSIONERS

PowerMax
PULLEYS & BELLS

B-LOC

Trantorque®

Trackstar
UHMW BELT & CHAIN GUIDES

Count on Fenner Drives.

We've got the right product for your application.



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SUPER T LINK
SP WEDGE BELTS

NUT LINK
V-BELTS

Trantorque
Keyless Bushings

B-LOC
KEYLESS BUSHINGS

EAGLE
POLYURETHANE BELTING & O-RINGS

T-MAX
BELT & CHAIN TENSIONERS

PowerMax
PULLEYS & IDLERS

Trackstar
UHMW BELT & CHAIN GUIDES

Fenner Drives is a proven leader in the design and manufacture of problem-solving power transmission and motion transfer components. Recognized widely for our expertise and innovation in manufacturing technology, we consistently blend reliability, quality and value in our products. As part of our commitment to provide unsurpassed technical support and service, we maintain extensive engineering, development and testing facilities.

Visit us at www.fennerdrives.com



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