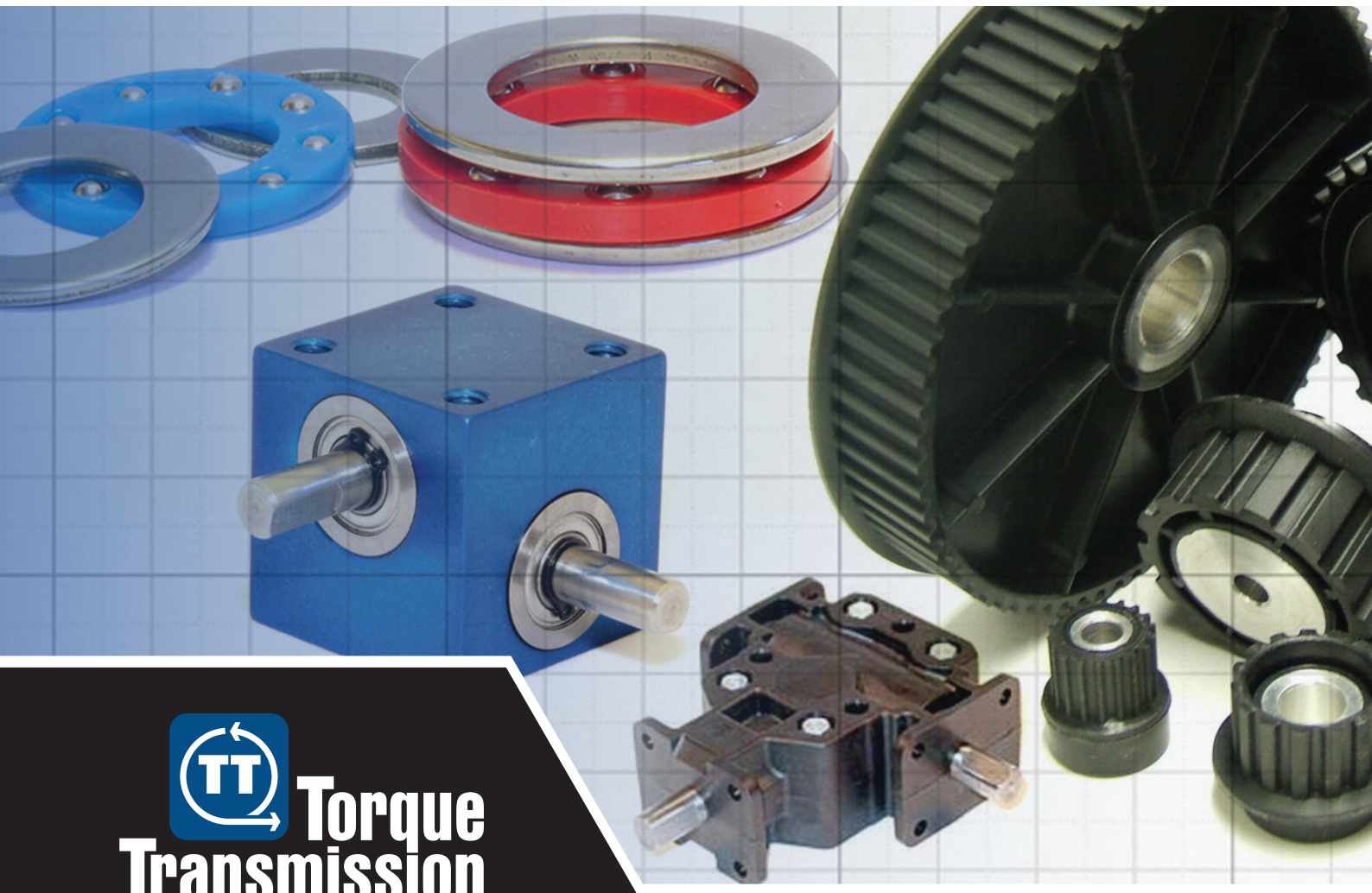


MAKING THE WORLD RUN MORE EFFICIENTLY.



Specializing in Fractional Horsepower (1/20th to 2hp)
Pulleys, Gear Drives and Thrust Bearings

1246 High Street, Fairport Harbor, Ohio 44077, USA



440.352.8995



marketing@torquetrans.com

torquetrans.com

For more than 50 years, OEM design engineers around the world have relied on Torque Transmission Mechanical Drive Components to solve their fractional horsepower applications.

CUT YOUR COSTS WITH MOLDED ENGINEERED NYLON COMPONENTS

Torque Transmission specializes in molded engineered nylon (and metal combination) power transmission products for fractional (1/20th to 2hp) horsepower applications. These parts are a lower cost alternative to machined metal. By switching from metal to molded nylon components customers have realized cost savings ranging from 20% to 40%.

“

Replacing all aluminum internal pulleys with molded nylon proved to be a smart move. We saved significant money. In fact, all of the tooling and engineering was paid back in just the first production run – that’s a huge ROI.

”

Norm Hendle, Plant Manager for Unique Solutions

Our extensive product line includes: Timing Belt Pulleys, Multi-Ribbed Pulleys, Thrust Bearings, Right Angle Gearboxes & Speed Reducers and Roller Chain Sprockets. Our motion control components are used in industries such as food processing, medical, point of purchase, automotive, printing, semi-conductor manufacturing, sports and many others.

BENEFITS OF WORKING WITH TORQUE TRANSMISSION

- We are a Competitive Premier OEM Supplier
- We promise very Short Lead Times
- We are ISO 9000-2015
- We have 98% On-Time Shipments
- All of our products are Made in the USA



ADVANTAGES OF TORQUE'S PRODUCTS

- Nylon parts are Light Weight and Low Inertia
- Naturally lubricated (molded nylon) thrust bearings
- Good in Corrosive Conditions
- Zero Magnetic Signature



WHAT YOU GET BEYOND THE PRODUCT

- Speed to Market
- Engineering
- Quality Product Expertise
- Design Assistance



IF YOU NEED A CUSTOMIZED COMPONENT

- Products are designed to your specifications.
- A bill of material and manufacturing drawings details every step of the manufacturing process, including quality control.

FRACTIONAL HORSEPOWER PULLEYS, GEAR DRIVES & THRUST BEARINGS

We offer off-the-shelf availability on popular standard products. We are able to modify or customize any of our products to meet your specific needs quickly and economically. Or we can design to your specifications.

PULLEYS

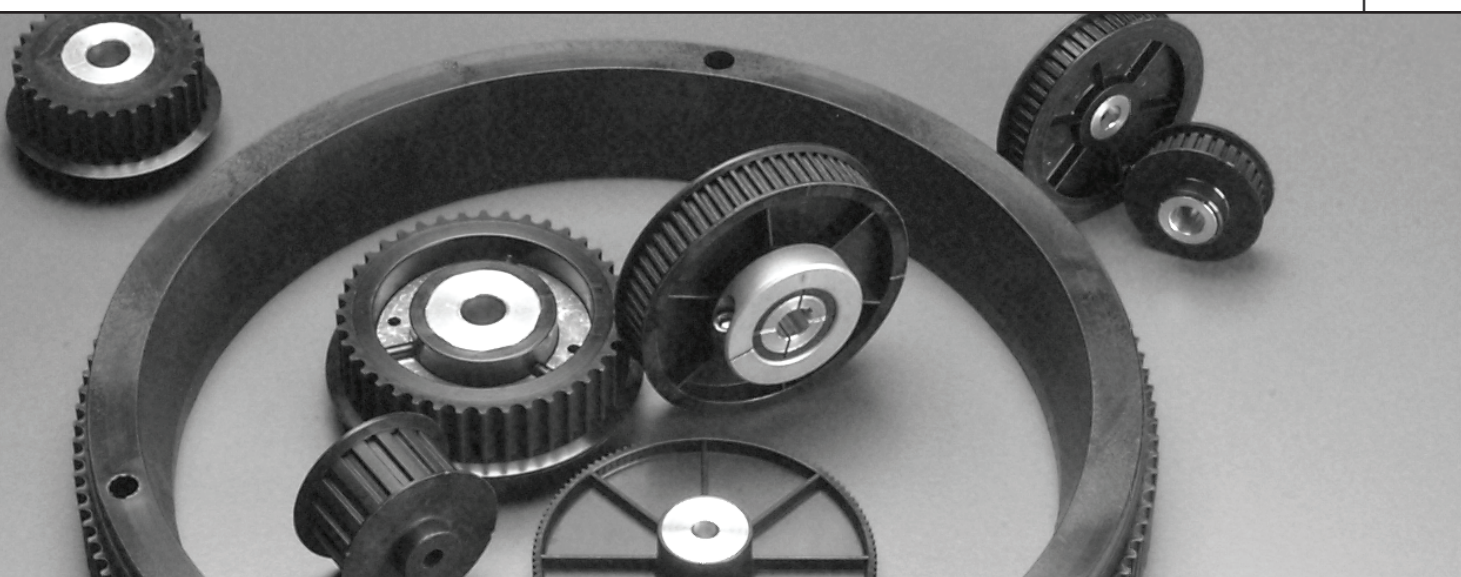
● TIMING PULLEYS	XL, L, 3mm, 5mm, 8mm HTD, 2MR, 3MR, 5MR PGGT2 + PGGT3
● VARIABLE SPEED	Pitch Diameter of 2 ⁷ / ₈ to 4 ¹ / ₄ Ratio of 2.8:1
● ROUND / V BELT	Pitch Diameter of ⁹ / ₁₀ to 5 ⁹ / ₁₀
● SPROCKETS	#25 Chain Sprockets 9-tooth to 48-tooth



TESTIMONIAL

"We've been using Torque Transmission pulleys since we began manufacturing the auto gate operator, and it's a no brainer for me. The pulleys always show up when they are supposed to, and we've never had any issues with the pulleys. Torque Transmission is one of our better vendors; they are always on time and they are always able to accommodate rush orders."

Porta Inc, Residential Elevator Gates



GEAR BOXES

- **RIGHT-ANGLE WORM GEAR SPEED REDUCERS**
- **1/3 HP RIGHT ANGLE MITER GEAR DRIVE**
- **1/8 HP RIGHT ANGLE HELICAL GEAR DRIVE**

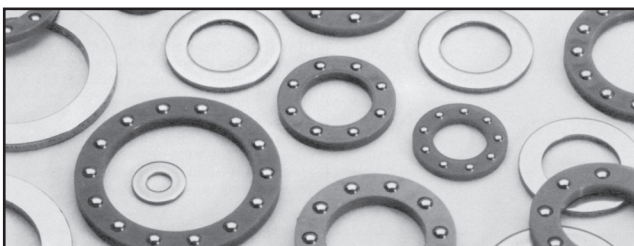


TESTIMONIAL

"The off the shelf Torque Transmission low profile thrust bearings are perfect for our application. The belt tensioners for race cars, typically 1/4 mile dragsters, require a robust and tough thrust bearing.

The Torque Transmission thrust bearings match the quality of our components and work so well we offer a lifetime guarantee for this product to our customers. Needless to say we are very happy working with the engineers and team at Torque Transmission."

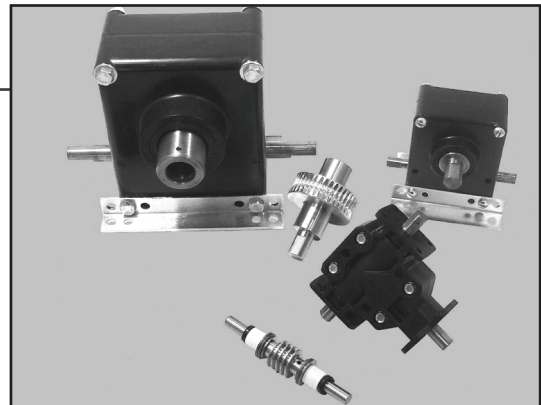
Thump Racing/High Precision Machine



TESTIMONIAL

"We have been very happy with the quality of the final product [right angle gearboxes from Torque Transmission]. We don't have hundreds of them out there in the field just yet but from what we've heard there's been nothing but positive remarks from our customers."

Midwest Motion Products

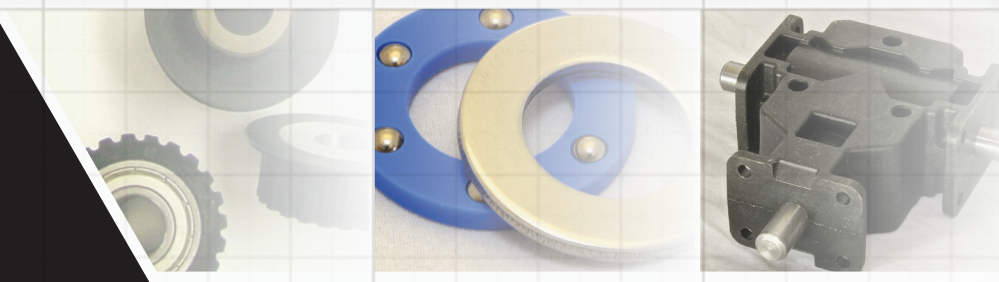


THRUST BEARINGS

- **INCH: 1/8 ID TO 5" ID**
- **METRIC: 4MM ID TO 28MM ID**
- **CARBON OR STAINLESS STEEL**



LET'S TALK.
Contact us today at
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Or call 440-352-8995.



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