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Low-Noise, Low-Friction, Lube-Free Design, Thrust Bearings

Fairport Harbor, OH – August 19, 2005 – Torque Transmission's thrust bearing design incorporates the optimum combination of a molded 6/6 nylon retainer, with harden grade 100 steel balls, and harden steel washers with 10 micro finish. Self-lubricating property of nylon, combined with the hardened steel, high-grade balls reduces friction and eliminates squeaks during rotation. Hardened-micro finish thrust washers reduce noise and increase durability.



Torque Transmission thrust bearing available sizes and materials:

- 1/8 inch ID to 1-1/2 inch ID
- 5mm ID to 14mm ID
- Carbon and stainless steel balls and thrust washers
- Additional custom sizes are offered from 2-1/2 inch ID to 12 inch ID are also available.

For more than 50 years, Torque Transmission has manufactured custom and standard power transmission components for low and fractional drive applications. Torque Transmission's wide product line includes worm gear speed reducers, right angle drives, thrust bearings, pulleys, roller chain sprockets, and flexible couplings. Our motion control components are used in industries such as food processing, trade show, POP, automotive, printing, sports, and many others.

For more information, contact Torque Transmission at **800-544-6642** or visit **www.TorqueTrans.com**