OUR EUROPEAN METRIC PRODUCT OFFERING



European Metric and American Standard Industrial Power Transmission Products

PTI makes finding your European Metric product needs easy with our experienced inside sales team available 24/7. We also have a nationwide field sales team available for in-person training and assistance.

PTI stocks 20° Metric Spur Gears with and without hubs. Matching Gear racks are available in a variety of stock lengths with custom lengths on request. These are standard European ISO/DIN dimensions so a high quality replacement part or a standard component for export and/or international end-market acceptance.

PRODUCT OFFERINGS



PTI stocks Metric and ANSI Roller Chain and a wide range of Taper Bushed Products. The TL bushing is the standard bushing system in Europe which also interchanges with the US version. TL Metric Sprockets are now stocked in standard or hardened teeth. They are available in both inch or metric bores and are ideal for retrofitting or accommodating inch or metric driven, or NEMA or IEC motor shafts



Metric Idler Sprockets and Metric Double-Single (DS) sprockets are stocked at PTI Headquarters in Charlotte NC. And for the large diameter (over 40 teeth) sprockets, our weld-on hub series allows stock plate sprockets to be easily mounted. Metric Hub and A-Plate Sprockets or Spur Gears to be custom fitted with a Standard Taper Bushed Weld-On Hub all from stock components. Special sprockets are available on request. Hardened tooth sprockets are also available.



PTI has added the AT Series Metric timing pulley to our HTD. Synchronous and the T Series range of stock pulleys. These Aluminum pulleys are stocked in either 5mm or 10 mm pitch and for standard belt widths.



Metric Adjustable Variable Pitch TL Pulleys in single and two grooves have also been added to stock. These cast iron pulleys are available for SPZ, SPA and SPB belt sections and ideal for fine tuning application speeds. The industry standard TL bushing mount makes installation quick and simple.



Metric Keyless Bushings are available from stock in 15 different mounting configurations. A preferred mounting method in Europe, they provide a concentric fit of the drive component to the shaft. They can also be installed over an existing keyway and removal or repositioning of the drive component is just as simple. Shaft fretting is also eliminated. It's as close to a shrink fit to the shaft without the effort!







