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PRODUCTS AND CAPACITIES

SPROCKETS for POLYCHAIN® & HTD® Belts - 8 & 14 mm pitch, Q.D.® or Taper-Lock® bushed, with or without flanges.

BUSHINGS & ADAPTERS: B-Loc Connectors, Taper-Lock® & Q.D.® bushings and weld-in adapters for shafts to 10" dia.
Ask about Relubricatable Q.D.® Idler Bushings

CHAIN COUPLINGS & COVERS: No. 40 - 12 to No. 120 - 20 Finished bore & Taper-Lock®

CHANGE GEARS & BUSHINGS: 20, 16, 12, 10 and 8 Diametral Pitch in stock.

CNC BURNING, MILLING & TURNING: Special shapes or sprocket profiles burned utilizing our CAD/CAM system and CNC torch. Complex profiles milled to close tolerance on CNC mills - to 48" stroke. CNC turning to 52" dia.

FLAME CUT SPROCKETS: To 96" dia. for cast or fabricated steel or nylon chains. Nine pitches stocked, in medium carbon steel, supplied with fully machined and accurately mounted hubs.

GEAR RACK: 16 D.P. to 3 D.P. - 14 1/2° P. A. available from stock. Other diametral, circular or metric pitches available made-to-order in 14 1/2° or 20° P. A. up to 12" face - 12' long.

GROUND GEARS: Spur & Helical gears can be ground to 24" O.D. Worm threads also ground to 12" O.D.

GROUND SHAFTS: Max. Dia.: 12"; Max. Length: 39 1/2"; Subject to Max. Weight of 287 pounds

HELICAL GEARS: 24 D.P. to 1 D.P. up to 96" diameter, 24" face. **Ground tooth forms** available for 1.5 - 12 Mod. up to 24" O.D. 16, 12, 10, 8 & 6 T.D.P., 45° helix, types A & B in stock.

HERRINGBONE GEARS: 16 D.P. through 1 1/2 D.P. to 96" diameter, 18" face

IDLER SPROCKETS: No. 35 to No. 160 - Heavy duty, precision ball bearing units in stock. **Available with Hardened Teeth.**

INTERNAL GEARS: To 90" Pitch Diameter

MACHINE CUT SPROCKETS: To 96" dia., for inch & metric chains, Extended Pitch, Rack Tooth, Block, Hinge Top, & Coupling. Mud relief can be supplied. Most configurations of strands, bores, hubs and materials produced. A.N.S.I. No. 25 - 240 from stock. Roller chain sprockets have **machine cut teeth** for efficiency and long chain life.

MITER & BEVEL GEARS: 16 D.P. through 1 D.P., 1" through 60" pitch diameter for bevel gears, 1" through 54" for miter gears. 14" maximum face width. 16 through 3 D.P. in stock.

READY SPROCKETS: Reduce costs with these unique sprockets & hubs, including **Double-Single and Compound** assemblies. A.N.S.I. No. 35 - 100 sprockets; finished bore hubs to 2 3/4" & square, hex and splined bores in stock.

SHAFT COLLARS: Steel collars to 6" I.D. solid and split. Solid stainless collars to 3" I.D. from stock

SPIRAL BEVEL GEARS: 1" TO 60" Pitch Diameter

SPLINED SHAFTS & BORES: Involute and straight sided splines. Inquire for capabilities.

SPLIT HUBS: 3 1/2" Through 10" O.D. in stock. Split sprockets of most configurations made-to-order.

SPUR GEARS: 32 to 1 D.P., 96" max. dia., 28" max. face, 14 1/2° and 20° P.A. involute, Circular Pitch, Metric Pitch, Stub tooth (A.G.M.A. & Fellows split pitch). **Ground tooth forms** produced in 16 to 2 1/2 D.P. to 24" O.D. 20 to 2 D.P. in stock.

STAINLESS STEEL SPROCKETS: Made-to-order to 96" diameter. Many sizes in stock: Types A, B & **Finished Bore.**

TAPERED & GIB HEAD KEYS: 1/4" through 1 1/2" in stock, any size available made-to-order.

TIMING PULLEYS & SHEAVES: 1/5", 3/8", 1/2", and 7/8" timing pulleys and many sheaves made-to-order

WORMS & WORM GEARS: 16 to 1 3/4 D.P. worms to 12" outside dia. by 48" length; 16 to 1 1/2 D.P. gears to 88" dia. Worm threads ground to 12" O.D. Special pitches available.

*Our inventory and manufacturing facilities are in one location, available to fill your requirements through our nationwide toll free service from 6:00 a.m. - 5:00 p.m. Pacific time; Monday - Friday. We operate 24 hours a day and what are rush jobs to most companies may just be routine schedules to us. We inventory more sprockets and gears than practically anyone, including major distribution centers. We carry many items not stocked by anyone else. **Call us at 1-800-547-2471***