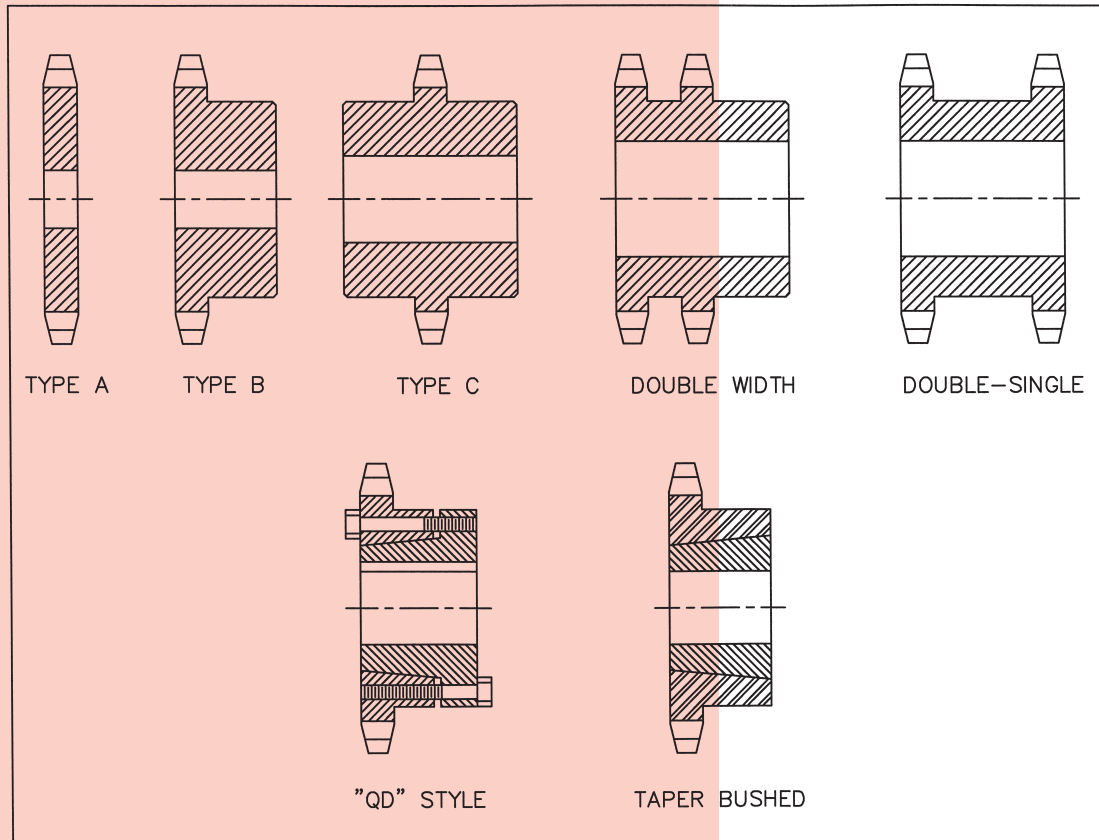


# PRECISION ROLLER CHAIN SPROCKETS



## MADE TO ORDER SPROCKETS

Made to order sprockets for Precision Roller Chain, fabricated to customer specifications, at the Dixon, Illinois manufacturing facility.



- SPROCKET SIZES AVAILABLE FOR ALL STANDARD PITCHES OF ROLLER CHAIN UP TO 240.
- TEETH CAN BE TREATED BY INDUCTION HARDENING PROCESS.
- BLACK OXIDE FINISH AND PLATING AVAILABLE UPON REQUEST. SPROCKETS CAN BE STAMPED WITH PART NUMBERS.
- ALL SPROCKETS MANUFACTURED TO THE ANSI B29.1 STANDARD USING THE HIGHEST QUALITY CONTROL PROCEDURES.

LET US QUOTE ON YOUR REQUIREMENTS

- MADE TO ORDER SPROCKETS AVAILABLE TO YOUR SPECIFICATIONS.
- FLEXIBLE COUPLINGS, SLEEVE COUPLINGS, IDLERS & EXTENDED PITCH ALSO AVAILABLE.

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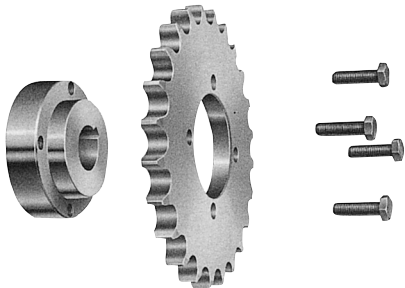


# PRECISION ROLLER CHAIN SPROCKETS

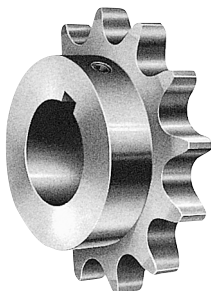
**Idler Sprockets:** Ball Bearing Idler Sprockets have sealed ball bearing with extended inner race and setscrews for securing to shaft. For No. 35 through No. 160 Chain.



**Ready Sprockets** are an assortment of sprockets and hubs drilled and tapped for simple, convenient assembly with standard hex head cap screws. For No. 35 through No. 100 Chain, with stock finished bore hubs to accommodate shaft sizes through 2 $\frac{3}{4}$ " diameter, plus a variety of square, hex, spline, and tapered key bores.



**Finished Bore Sprockets:** Stocked for No. 35 through No. 80 chain, with standard keyway and setscrew. Many sizes stocked with and without induction hardened teeth.



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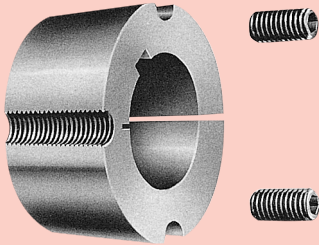
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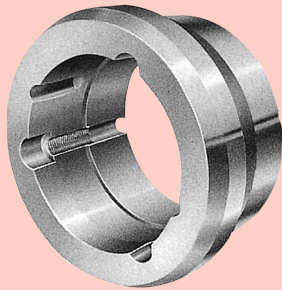
# PRECISION ROLLER CHAIN SPROCKETS



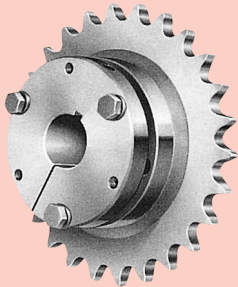
**Taper-Lock® Bushings:** Standard inch-bore bushings through 8065, metric bore bushings through 3020, and steel bushings through 4040. Some sizes stocked in stainless steel, other sizes available made-to-order.



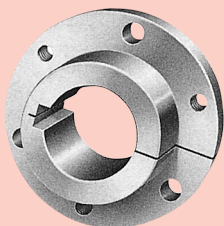
**Weld-In Hubs for Taper-Lock® Bushings:** Many mechanical power transmission components can be adapted to various shaft sizes by welding in these adapter hubs. Stock sizes allow bushing bores through 8”.



**Q.D.® Sprockets:** Single strand steel sprockets—No. 40 through No. 160. Many sizes offered with and without hardened teeth.



**Q.D.® Bushings:** Standard cast iron bushings from JA through S in shaft sizes to 10”.



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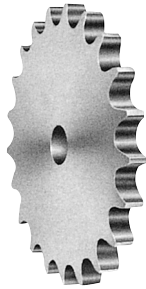


# PRECISION ROLLER CHAIN SPROCKETS

**Weld-In Adapters for Q.D.® Bushings:** For adapting sprockets or other mechanical power transmission components to use Q.D.® Bushings. Available for bushing bores up to 10".

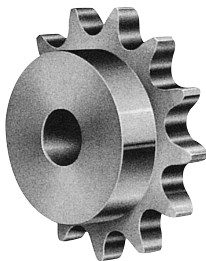


**TYPE A SPROCKETS:** Machine cut, single strand, Type A steel sprockets. The complete range from No. 25 through No. 240 are stocked including many sizes with and without induction hardened teeth.

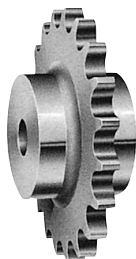


**Split Hubs for Roller Chain Sprockets:** We stock a variety of semi-finished hubs for building split sprocket assemblies. These hubs are heavy duty, precision machined steel. They have been pre-drilled for socket-head cap screws and are ready to weld. Splitting is to be carried out after assembly.

**TYPE B SPROCKETS:** Machine cut, single strand, Type B steel sprockets. The complete range from No. 25 through No. 240 are stocked including many sizes with and without induction hardened teeth.



**TYPE C SPROCKETS:** Machine cut, single strand, Type C steel sprockets. The complete range from No. 25 through No. 240 available, including many sizes with and without induction hardened teeth.



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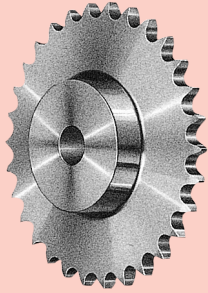
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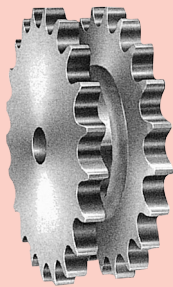
# PRECISION ROLLER CHAIN SPROCKETS



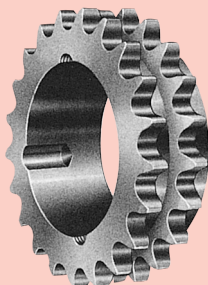
**Stainless Steel Finished Bore Sprockets:** Not available from stock anywhere else! We carry a wide variety for No. 25, 35, 40, 50, and 60 chain with 2 setscrews.



**Double-Single Sprockets:** Double strand sprockets for use with 2 single chains for roll case and conveyor drives. Stocked in Taper-Lock® bushed for No. 40 through No. 100 and with mandrel bore for re-boring in No. 40 through No. 160.



**Double Taper-Lock® Sprockets:** Double strand steel sprockets bored to accept Taper-Lock® bushings stocked in No. 35 through No. 80. Most driver sizes standard with hardened teeth.



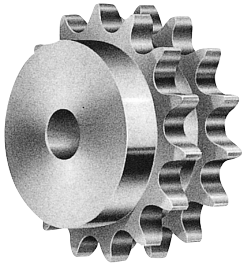
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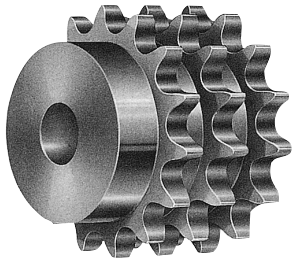
# PRECISION ROLLER CHAIN SPROCKETS

**Double Strand—Mandrel Bore:** Double strand steel sprockets stocked in No. 35 through No. 200 for re-boring. Most driver sizes standard with hardened teeth.

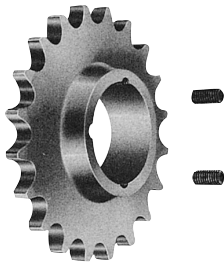


**Triple Strand—Mandrel Bore:** Triple strand steel sprockets stocked in No. 35 through No. 200 for re-boring. Most driver sizes standard with hardened teeth.

**Quadruple Strand—Mandrel Bore:** Four strand steel sprockets for re-boring are stocked for No. 35 through No. 120 chain. Most driver sizes standard with hardened teeth. You won't find these in stock anywhere else!



**EXTENDED PITCH TAPER-LOCK®—SMALL ROLL:** Machine cut, Taper-Lock® bushed steel sprockets for small roll series extended pitch chains—No. 2040 through No. 2080.



**EXTENDED PITCH TYPE A SMALL ROLL:** Machine cut, Type A steel plate sprockets for small roll series extended pitch chains—No. 2040 through No. 2120.



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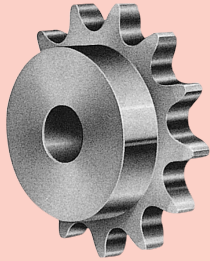
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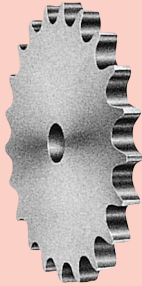
# PRECISION ROLLER CHAIN SPROCKETS



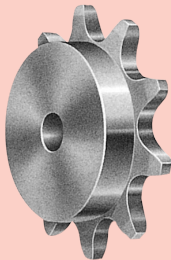
**EXTENDED PITCH TYPE B SMALL ROLL:** Machine cut Type B steel sprockets for small roll series extended pitch chains—No. 2040 through No. 2120.



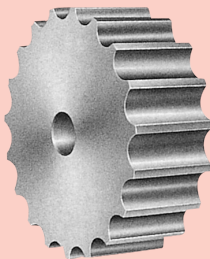
**EXTENDED PITCH TYPE A LARGE ROLL:** Machine cut, Type A steel plate sprockets for large roll series extended pitch chains—No. 2042 through No. 2122.



**EXTENDED PITCH TYPE B LARGE ROLL:** Machine cut, Type B steel sprockets for large roll series extended pitch chains—No. 2042 through No. 2122.



**Hinge Top Conveyor Chain Sprockets:** Steel sprockets with or without shroud plates in a wide range of tooth sizes. Several sizes stocked with and without center groove.



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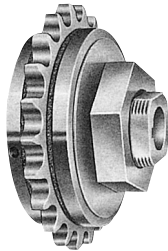


# PRECISION ROLLER CHAIN SPROCKETS

**Chain Couplings and Covers:** Finished bore, Stock bore, and Taper Lock® bushed chain couplings through 5" bore in a wide variety of sizes from—No. 40 through No. 120 chain. All components required for a complete coupling are stocked, including chains and covers.



**Drivesaver Overload Clutch:** Simple, economical, and adjustable over-load protection for shaft sizes for ¼" through 3½".



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