

SAPPHIRE[®]

BY DIAMOND



SAPPHIRE[®] BY DIAMOND ROLLER CHAIN

As the world leader in manufactured chain products, Diamond[®] Chain offers Sapphire, a line of standard roller chains serving a wide range of applications at a competitive price.

With Sapphire[®] roller chain, you get the quality you expect from Diamond at a price you can afford.

ENGINEERED TO MEET ANSI AND ISO STANDARD ROLLER CHAIN APPLICATIONS

Sapphire roller chain is manufactured to Diamond's standards and specifications in quality materials, technologies, equipment and craftsmanship. Each Sapphire chain is designed to meet or exceed ANSI and ISO minimum requirements for tensile strength and wear life.

Features & Benefits of Sapphire by Diamond chain:

- Quality chain, competitively priced
- Designed for a broad range of applications
- ISO/British Standard and ASME/ANSI chains
- Available in single, double, and triple strand chains
- Standard and agricultural attachments available
- Available in standard, heavy, double pitch and conveyor series
- Agricultural chains available in S&C type, AG conveyor, citrus, cotton, corn gathering, and attachments
- Multiple coating options include nickel plated, stainless steel and corrosion or moisture resistant chain
- All Sapphire chains are preloaded (dynamic or static) to meet or exceed ANSI or ISO standards for improved fatigue strength and minimized initial chain stretch



QUALITY YOU CAN TRUST

Sapphire chain is manufactured to Diamond specifications for optimum performance in challenging applications, including normal or abrasive environments and moderate shock loads, to help increase uptime and reduce maintenance costs. The entire range of Sapphire roller chain is guaranteed to perform to Diamond's rigorous quality standards. Each chain is manufactured to meet or exceed ANSI/ASME or ISO standards and is backed by Diamond's expert engineering and manufacturing support teams.

WIDE RANGE OF APPLICATIONS

Sapphire roller chain will meet the challenge of applications in some of the world's toughest industries, including:

- Agriculture
- Forest Products
- Food and Beverage
- Paper
- Packaging
- Mining
- Metal Processing

Sapphire chains are available in single strand with connecting links and offset links.

- ANSI 25-240
- Heavy 50H-160H
- British Standard 04B-32B in Single and Double

LET US HELP YOU

For more product information, contact your local Diamond representative or visit timkenstore@timken.com.



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The Timken team applies their know-how to improve the reliability and performance of machinery in diverse markets worldwide. The company designs, makes and markets bearings, gear drives, automated lubrication systems, belts, brakes, clutches, chain, couplings, linear motion products and related power transmission rebuild and repair services.

Stronger. By Design.

www.diamondchain.com