

TruMotion Product Range Overview

Diamond Chain (by Timken) and Lovejoy - supplied across South Africa and Africa

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Diamond Chain - Roller Chain

Simplex Roller Chain - Single-strand BS/ISO 606 and ANSI B29.1 chain, pitch 9.525-38.1 mm (06B-24B).

Min. breaking load 18.1 kN (08B-1) up to 92.1 kN (24B-1). Solid bush and roller, shot-peened plates.

Duplex Roller Chain - Double strand on common pins, approx. 2x simplex capacity, 36.2 kN (08B-2) to 184 kN (24B-2).

Triplex Roller Chain - Triple strand for compact high-torque drives, 54.3 kN (08B-3) to 276 kN (24B-3).

Heavy Series Roller Chain - ANSI 40H-120H with up to 30% thicker plates for mining, sugar and crushing duty.

Stainless Steel Roller Chain - AISI 304/316 for washdown, food, chemical and marine environments.

Extended Pitch Conveyor Chain - Double-pitch C2040-C2080 (25.4-50.8 mm) with A, K and M attachments.

Connecting Links & Accessories - Spring-clip and cotter-pin links, offset links, sprockets and idlers.

Lovejoy - Flexible Couplings

Jaw & Spider Couplings - L-Series 050-225, elastomeric spiders (NBR, Hytrel, urethane), approx. 8.5-1,100 Nm.

Fail-safe, lubrication-free assembly for pumps, fans, compressors and general industry.

Disc & Gear Couplings - Maintenance-free disc couplings and high-torque gear couplings for severe duty.

Grid Couplings - Tapered steel grid element, sizes 1.5-10, excellent torsional damping and shock absorption.

Ordering & Technical Support

Our team will help you size the correct chain or coupling: pitch, tensile requirements, bores and attachments.

Request a quote at trumotion.co.za/contact or email sales@trumotion.co.za.