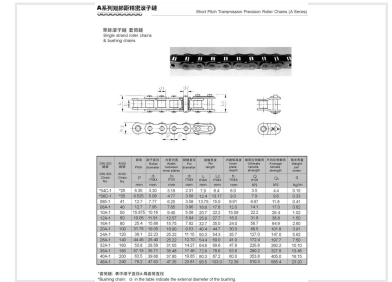


Short Pitch Precision Roller Chain

These short pitch transmission precision roller chains are available in single strand roller and bushing chain configurations. Conforming to DIN ISO and ANSI standards, these chains feature specific dimensions and tensile strengths.



Product Overview

Short Pitch Precision Roller Chains

These A-series short pitch precision roller chains are designed for high-performance transmission applications. Available in both single strand roller and bushing chain configurations, these components conform to strict DIN ISO and ANSI standards. Each chain is precision-engineered to provide consistent mechanical reliability, making them ideal for heavy-duty industrial drive systems.

Standards & Compliance

Compliance Standards

DIN ISO, ANSI

Technical Specifications

Available ANSI Chain Numbers

- 25
- 35
- 41
- 40
- 50
- 60
- 80
- 100
- 120
- 140
- 160
- 180
- 200
- 240

Dimensions & Strength Specifications

ANSI Chain No.	Pitch (mm)	Min. Ultimate Tensile Strength (KN)
25	6.35	3.5
35	9.525	7.9
40	12.7	14.1
60	19.05	31.8
80	25.4	56.7
100	31.75	88.5
240	76.2	510.3

Bushing Chain Clarification

For bushing chains, the roller diameter value listed indicates the external diameter of the bushing.