

# ANSI Standard Roller Chain for Power Transmission

ANSI standard roller chain designed for efficient power transmission. Constructed from high-quality alloy steel for durability and wear resistance.



## Product Overview

### High-Performance Power Transmission

This ANSI standard roller chain is engineered for reliable power transmission across a wide range of industrial applications. Constructed from durable carbon or stainless steel, it features high-precision components designed to minimize wear and extend service life. With robust tensile strength and standardized dimensions, this chain ensures consistent performance and compatibility for your drive systems.

## Quick Details

### Standardization

ANSI Standard • ISO 9001:2015 Certified

### ANSI Chain Number

50-1R

### Material Availability

Carbon Steel, Stainless Steel

## Performance Metrics

### Tensile Strength

**22.2 kN**

Min Tensile Strength

**29.4 kN**

Avg Tensile Strength

## Technical Specifications

### Dimensions (mm)

Parameter	Value
Pitch	15.875
Width Between Inner Plates	9.4
Roller Diameter	10.16
Pin Diameter	5.08
Pin Length	20.7
Connecting Pin Length	22.2

## Logistics

### Supply Ability

10000 Meters Per Month

### Lead Time

Within 45 Days