

# Rampower™ Silent Chain



## Advantages

Rampower chains offer double the power capacity of typical silent chains while operating on ASME Standard SC sprockets.

**Increased Load Capacity and Horsepower**  
Capable of speeds up to 7,000 fpm (35.6 m/s) and loads of 2,500 hp (1864 kw).

**Compact High Performance Drives**  
Rampower's high load and speed capacity allows for smaller chain and sprockets in drives where space is limited. This allows for easy performance upgrades of existing standard silent chain drives.

**Improved Strength & Fatigue Resistance**  
Rampower production methods reduce chain stress concentrations, improve fatigue life, and increase tensile strength.

**Reduced Chain Elongation**  
Innovative stamping methods produce chain links with larger bearing surfaces, significantly reducing the rate of chain elongation during operation. This makes Rampower especially well suited for fixed center drive applications.



Rampower™ Chains Are Available Exclusively From Ramsey

## Options

- Available in 3/8, 1/2, 5/8, 3/4, 1, 1-1/2, and 2 inch pitch
- Available in Center Guide and Side Guide assemblies
- Chain widths from less than 1 inch (25.4 mm) to over 20 inches (508 mm)
- Stock and made to order sprockets
- Custom chain assemblies



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## Quote Request Summary

Use this form for a quick cost estimate.

- 1) Quantity: \_\_\_\_\_ meters or \_\_\_\_\_ feet
- 2) Pitch:  9.53mm (0.375")  12.7mm (0.500")  15.87mm (0.625")  19.05mm (0.750")  
 25.4mm (1.000")  38.1mm (1.500")  50.8mm (2.000")
- 3) Overall Chain Width: \_\_\_\_\_ mm or \_\_\_\_\_ inches
- 4) Guide Type:  Center Guide  Side Guide
- 5) Are you replacing an existing silent chain? \_\_\_\_\_ If yes, what type of chain? \_\_\_\_\_

Additional Comments: