

# RPV™ Silent Chain



## Advantages

RPV is high performance inverted tooth chain, designed to meet or exceed the capacity of other high performance chains.

### High Load and Speed Capability

RPV drives are capable of speeds in excess of 7000 fpm (35.5 m/s) and loads exceeding 3000 hp (2,240 kw).

### Smooth Operation

RPV sprockets employ an involute tooth profile to decrease impact loading and vibration during chain engagement. This results in less vibration and less wasted energy.

### Less Wear, Longer Life

Innovative production methods maximize the amount of load bearing surface in each link and greatly reduce the rate of chain elongation during operation.

### Consistent High Quality

All RPV links are shot peened to improve fatigue strength and produce a high quality finish. Chains are pre stressed to seat components and precisely control pitch.\*



**RPV™ Replaces Morse HV, Morse HY-VO, and Renold HDL Chains**

## Options

- Available in 3/8, 1/2, 3/4, 1, 1-1/2, and 2" inch pitches
- Chain widths from 1 inch (25.4 mm) to over 12 inches (305mm)
- Center guide or side guide assemblies
- Type 115 or Type 139 link styles
- Ramsey sprockets - stock and made to order
- Custom chain assemblies



\* All chains 1" pitch and less are prestressed.

continued on back



## 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")  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) Link Style:  Type 139  Type 115

6) Are you replacing an existing silent chain? \_\_\_\_\_ If yes, what type of chain? \_\_\_\_\_

Additional Comments: