

RPV™ Silent Chain



Advantages

RPV is a 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 chain 1" pitch and less are prestressed.



continued on back

Ramsey RPV™ Silent Chain



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: