



Browning®

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Why Browning® V-Belts?

✓ **With over 120 years of belt driven application experience**, Browning is recognized as a leader in v-belt design and quality. Browning v-belts meet the demanding needs of today's equipment and allow customers to maximize belt life and maintenance dollars.

✓ **Quality & Performance**

Browning premium v-belts are designed to be the highest quality available and experience has shown that this results in the best performing belt in the market. Our brand is recognized world wide for having the highest levels of quality and performance. As a result, you can feel confident specifying Browning.

✓ **Matched Belt Tolerance off the Shelf (CODE 1® belt designation)**

The Rubber Manufacturers Association (RMA) publishes a tolerance of +0.7 – 0.7 or 45/64 of an inch on a B38 v-belt (RMA engineering standard IP-20). This means each belt can vary as much as 1.4 inches and still be called a B38. Manufacturers make v-belts within RMA tolerances, but each makes actual length slightly different based on their manufacturing process. For this reason, a drive should never be installed with v-belts from different manufacturers. The “matched” tolerance published by the RMA is significantly closer at 0.15 or only 1/64 of an inch variation. All Browning v-belts meet or exceed RMA “Matched” tolerances OFF THE SHELF! Many competitors belts are made to standard “non-matched” tolerances. If you have a critical application that requires close tolerances, Browning offers even tighter tolerances via machine matching direct from our warehouse and there is no charge up to a maximum of 12 belts per set. Other competitors have to perform this service at the factory.

The benefit to having a set of v-belts within “matched” RMA tolerance limits is:

1. Belts can work together as a team and avoid premature failure issues
2. Ensuring maximum HP is transmitted
3. Ensuring V-belts and sheave grooves wear evenly
4. Belt whip & vibration is minimized

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Features & Benefits

Browning Gripbelt® V-Belts



Single Fabric Wrap

Increases Flexibility

Use with sub-min Pitch Diameters

Increased HP and Belt Life

Reduced Center Distance Variation

Reduces Vibration

Increases Bearing Life

Increases HP and Belt Life

Improved Material Construction

Increases Flexibility with New SBR

Improved Cord Adhesion

Increased HP and Belt Life

Browning Gripnotch® V-Belts



Fabric Top and Bottom

Increases Rigidity & Stability

Reduces stress on the cord line

Increases HP and Belt Life

Wider Notch Spacing

Increases Rigidity & Stability

Reduces stress on the cord line

Increases HP and Belt Life

Ground Form Sidewall Design

Reduces Vibration

Increases Bearing Life

Increases HP and Belt Life

Browning®

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Future article ideas or questions can be
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