



We make it **possible**

DOUBLE-SIDED POLY V®

DOUBLE POWER TRANSMISSION BY BELT

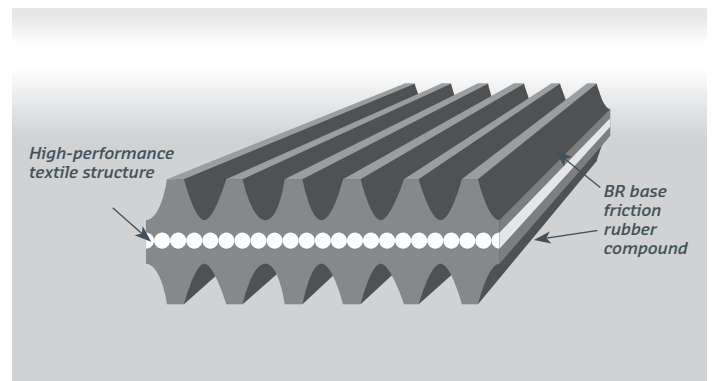
Double-Sided Poly V® is a power transmission belt with longitudinal ribs on both sides.

It enables power to be transmitted on each side of the belt and drive pulleys in both directions.

- **Increased contact surface.**
- **Absorbs sudden spikes and blockages.**

STRUCTURE

- A **single central cord** layer is the heart of the belt. It enables the same power transmission on both sides.
- **BR base friction rubber compound:** power is transmitted so it guarantees consistently distributed effort over the entire belt.



CHARACTERISTICS

- Symmetrical belt.
- Transmitted torque to two pulleys rotating in opposite directions.

RANGE OF USES*

The double-sided Poly V® is available on two profiles covering all applications that require double power transmission.

Belt profile**	Maximum length	Thickness	Maximum number of ribs
DPK	2,300 mm	6.6 mm	18 ribs
DPL	2,300 mm	11 mm	26 ribs

* Contact us about special sizes or for further information.

**According to ISO 9982



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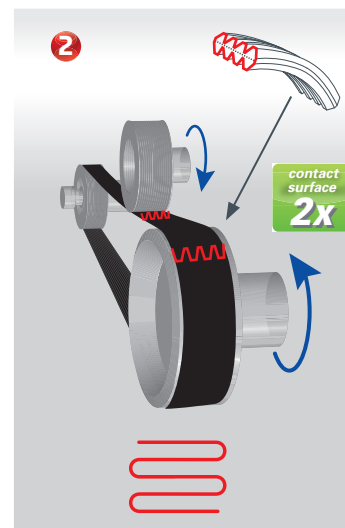
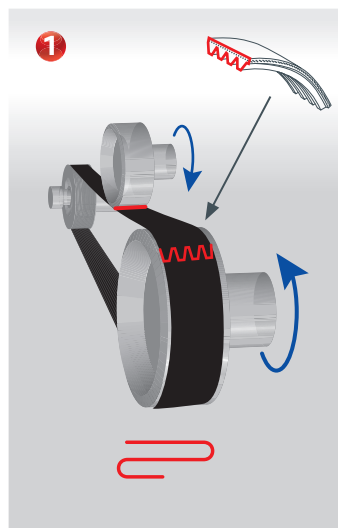
➤ 2X CONTACT SURFACE (WITH EQUIVALENT PULLEY WIDTH)

1 Poly V® belt

The Poly V® belt can drive accessories on the smooth back of the belt but the **power transmission is limited**.

2 Double-Sided Poly V® Belt

The contact surface is twice as large as the Poly V® and **transmits power on both sides**.



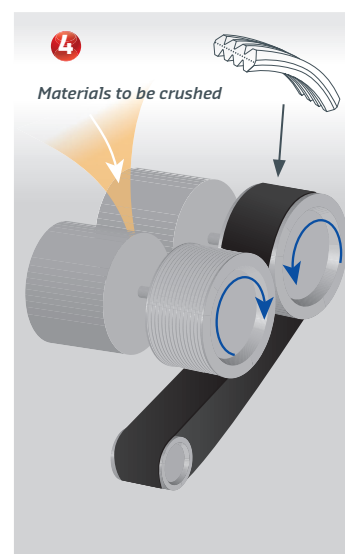
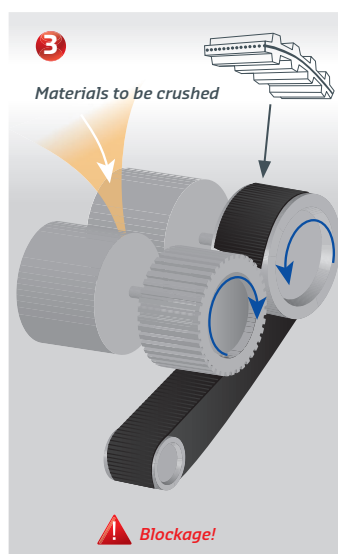
➤ ABSORBS SUDDEN SPIKES OR BLOCKAGES

3 Double-Sided Synchronous Belt

High torque **that penalizes** positive transmission (sudden spikes, blockages, damage to the belt).

4 Double-Sided Poly V® Belt

High torque **that does not** penalize transmission: the geometry of the belt allows **functional slippage**.



➤ APPLICATIONS

The Double-Sided Poly V® belt can **be used on all applications that require pulleys to change direction**, for example:

- Cylinder crushers (ex: crushers for the milling industry, cattle feed).
- Dough moulders and sheeters for bakeries.
- Agricultural machinery (ex: cultivators).
- Textile machinery (ex: carding machine).
- Gardening equipment (ex: own garden tractor).

CONTACTS

HUTCHINSON DISTRIBUTOR



HUTCHINSON®

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