



We make it **possible**

DOUBLE-SIDED POLY V

DOUBLE POWER TRANSMISSION BY BELT



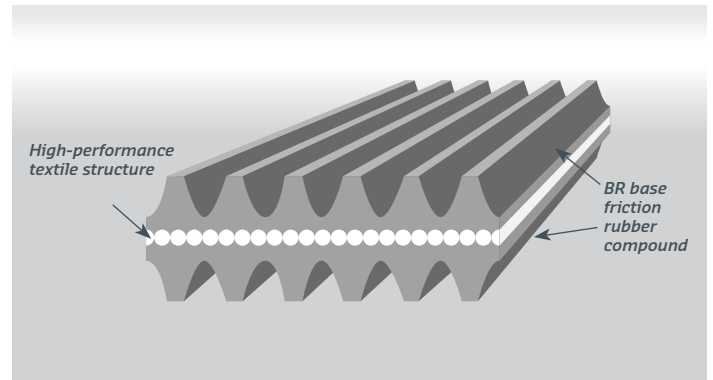
Double-Sided Poly V is a power transmission belt with longitudinal ribs on both sides.

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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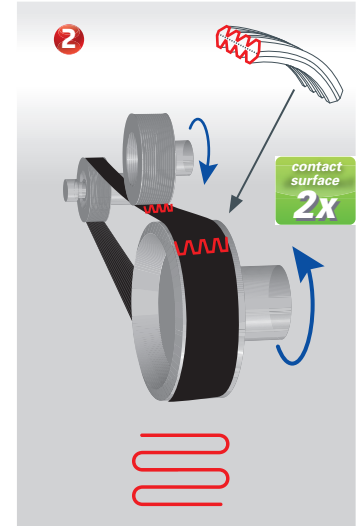
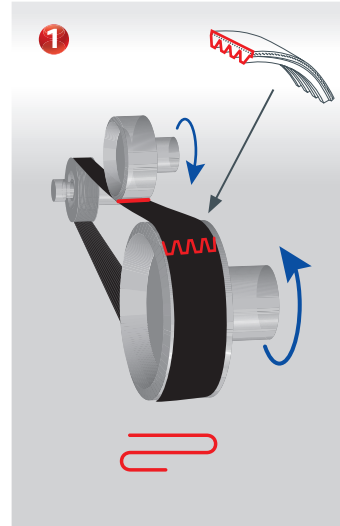
➤ 2X CONTACT SURFACE (WITH EQUIVALENT PULLEY WIDTH)

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**.



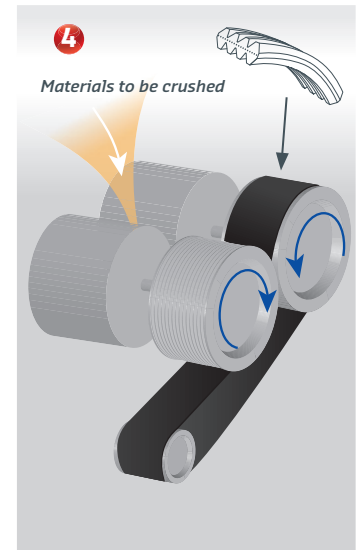
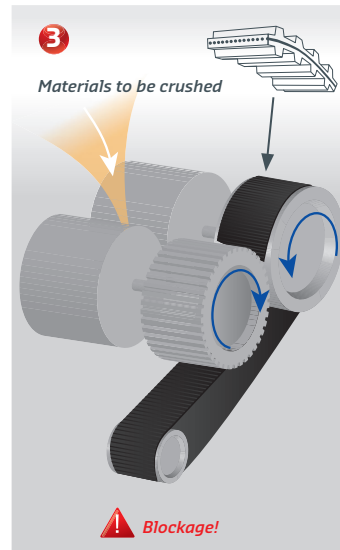
➤ ABSORBS SUDDEN SPIKES OR BLOCKAGES

3 Double-Sided Synchronous Belt

In a blocked environment, spikes in the torque can cause slippage and possible **belt drive destruction**.

4 Double-Sided Poly V Belt

High torque **that does not** penalize transmission: The belt profile allows **functional slippage and protects the installation**.



➤ 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 BELT DRIVE SYSTEMS
Rue des Martyrs - BP 423 - 37304 Joué-lès-Tours Cedex - France
Tél. : +33 (0)2 47 48 39 99 / belt.drives@hutchinson.com
www.hutchinsontransmission.com