

FENNER DRIVES Link V-belt PowerTwist Drive®



Fenner
®

PowerTwist Drive
HPC Link belts

The Fenner® PowerTwist Drive belting incorporates the most up-to-date materials available, giving it unique qualities of resistance to many of the adverse working conditions that belts are subject to, and properties that were deficient in earlier designs of link belts. These link belts are complementary to the range of Fenner® wedge and Vee belts and are extensively used in industrial, marine, agriculture and heating & ventilation systems.

Power Twist Drive link V-belts are manufactured from an exclusive, high strength urethane / polyester composite. This makes PowerTwist Drive an incredibly strong, yet flexible belt that will take on the roughest of working conditions.

It's unique cross link design gives a raw edge cog construction which provides excellent durability and performance, delivering higher power ratings than almost any other link type V-belts on the market. When the tension is applied to the belt, the cross-link design locks tightly thus producing the lowest stretch of any link V-belt.

Characteristics

Series: PowerTwist Drive®

Type: B/17

Width (top): 22 mm

Material: Polyurethane/Polyester

Double V-profile model: No

Temperature resistance: -40 / 116 °C

Technical Information

- ▶ Extended temperature range -40° to +116°C. ▶ No need for matching ▶ No need for re-tensioning ▶ Increased water, chemical & oil resistance ▶ Any length made in seconds

Construction

- ▶ Unique design ▶ Polyurethane elastomers reinforced with multiple plies of polyester fabric ▶ Polyurethane-polyester composite materials for excellent durability ▶ Good handling in hostile environments

Execution

- ▶ Reduced vibration ▶ Reduced system noise ▶ Increased misalignment ▶ Ease of fitting ▶ Run on standard v-belt pulleys

Colour	Article
Red	POWERTWIST-Z-2M
Red	POWERTWIST-A-2M
Red	POWERTWIST-B-2M

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