



Torque Drive PLUS 3

HTD Synchronous Torque Drive PLUS 3 Belt
Relative Power \uparrow 150%

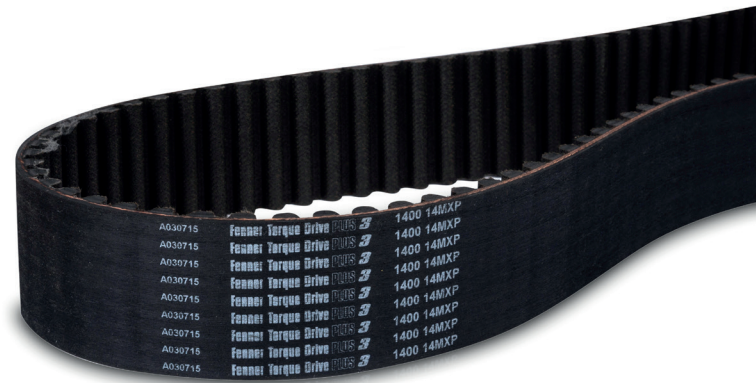
The state-of-the-art Fenner® Torque Drive PLUS 3 (TDP3) works with standard HTD pulleys to provide the ultimate combination of power capacity, low noise and high accuracy in a belt drive. Manufactured using the latest materials and production technology, Fenner® Torque Drive PLUS 3 continues to push the boundaries of belt engineering.

Benefits

- > The highest power rating for rubber/glassfibre belts
- > Enhanced compounding and glassfibre cord excel in highly dynamic applications
- > Minimum backlash for precise positioning
- > Ultra compact and cost effective drives
- > Polyamide facing layer reduces noise and belt tooth wear
- > Runs optimally on standard HTD pulleys
- > Fully approved by all international standards
- > PAH category 2 according to 2014 AfPSS:01 PAK
- > ISO 13050 (International Standards Organisation)
- > Anti-static as standard to ISO 9563 (1990)
- > Ambient operating temperature -25°C to +100°C

Fenner®

Reliable | Trusted | Connected



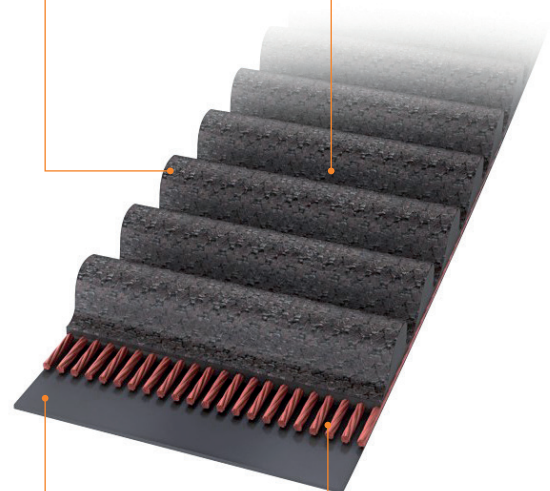
Size Reference

3mm	111 to 1569 mm	5mm	200 to 2000 mm
8mm	288 to 3808 mm	14mm	966 to 4578 mm

Construction

Belt teeth are precisely formed and accurately spaced to ensure quiet, efficient engagement with pulley grooves

Low friction woven nylon facing protects tooth surfaces from wear and aids quiet, efficient running



Flexible, durable chloroprene backing polymer encapsulates the tensile cords and protects them from contaminants and mechanical damage

Helically wound glass-fibre tensile member gives high tensile modulus and excellent fatigue life