

Continental Torque Team® Banded Belts

Banded Belts

Because of their banded or joined construction, these belts tend to prevent rollover and reduce vibration tendencies.

Banded Belts are usually better suited to unusual drive situations than are matched belt sets. They are available in the Classical cross sections (A, B, C and D) and Narrow cross sections (3V, 5V and 8V).

- › Conti V® Torque Team Supreme
- › Conti VX® Torque Team Advance
- › Conti V® Torque Team

Banded V-Belts are recommended for use where belt vibration or belt whip causes unsatisfactory results when conventional multiple single V-belts are used. Such situations are not uncommon on drives with a combination of long belt spans and/or pulsating loads as created by an internal combustion engine or reciprocating pumps and compressors. In such cases, belt whip may become so severe that the belts interfere with each other and turn over in the grooves or even jump out of the grooves. Banded V-belts eliminate such problems.

*Cross Sections and Lengths Available

Conti V® Torque Team Supreme Belts

5V	85-355 in
8V	125-600 in

Conti VX® Torque Team Advance Belts

3VX	25-140 in
5VX	50-200 in
BX	35-139 in
CX	60-140 in

Conti V® Torque Team Belts

B	99-315 in
C	89-422 in
D	120-660 in
3V	125-140 in
5V	85-355 in
8V	100-600 in

Part Numbers

Conti V® Torque Team Supreme Belts - 4/8V3750-S

- › 4 rib joined construction
- › 8V- 1" top width of each rib
- › 375" nominal outside length
- › S = supreme

Conti VX® Torque Team Advance Belts - 5/5VX1400-A

- › 5 rib joined construction
- › 5V- .62" top width of each rib
- › X...notched construction
- › 140" nominal outside length
- › A = advance

Conti V® Torque Team Belts - 4/B180

- › 4 rib joined construction
- › B cross section w/.66" top width of each rib
- › 180 - Approximate 180" inside length

*Additional sizes outside the length ranges shown by cross-section may be available. Consult Customer Service.



Conti V® Torque Team Supreme

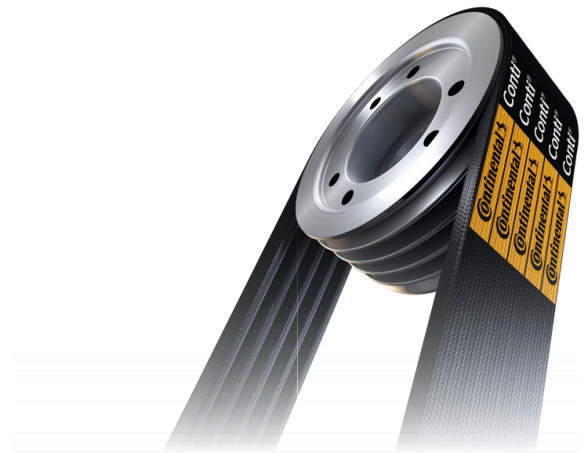
Conti V® Torque Team Supreme belts are our highest capacity V-belts and are known for strength, durability and performance. The tension members are Aramid cords. They are twisted from Aramid fiber, which is five times stronger by weight than steel, then are treated for improved adhesion, improved flex life and increased resistance to shrinkage.

Conti V® Torque Team Supreme belts exhibit up to 40% less initial elongation of standard construction and maintain greater dimensional stability over the life of the belt. They stand up to higher horsepower, high-tension drive requirements, and abusive installations better than standard joined belts, multiple V-belt teams or chain and sprocket drives.

The cushion material is made of a highly engineered compound that resists harsh operating environments and compression fatigue. The wrapped construction is rubber compound-impregnated to protect the carcass from abrasion, heat, ozone and oil. Together, these components offer a strong, flexible and efficient belt with extended service life.

Advantages

- › Improved backing - up to 3 times the life
- › Durable chloroprene construction
- › Aramid tensile member
- › Decreased drive weight
- › Reduced maintenance
- › Reduced vibration and belt turn over
- › Temperature range from -30°F to 185°F
- › Electrically conductive in accordance with ISO 1813
- › Oil, heat, ozone and abrasion resistant



Conti VX® Torque Team Advance

Conti VX® Torque Team Advance belts are designed and built to deliver superior performance. Conti VX® Torque Team Advance belts are built with polyester tensile cords. It provides the high-strength, high-horsepower rating capacity needed to effectively transmit drive power.

Conti VX® Torque Team Advance belts are available in a raw edge construction with cogs for increased flexibility and heat dissipation.

Conti VX® Torque Team Advance cogged belts have heavy duty belt construction. The cogs also provide a larger surface area to dissipate heat and prolong belt life.



Advantages

- › EPDM construction for long service life
- › Narrow profile ribs provide savings through improved efficiency
- › Joined belt construction for problem drives
- › Strong polyester tensile members
- › Tough fabric backing
- › Oil, heat, ozone and abrasion resistant
- › Available in raw edge construction with cogs
- › Matchmaker length stability
- › Electrically conductive in accordance with ISO 1813

Conti V® Torque Team

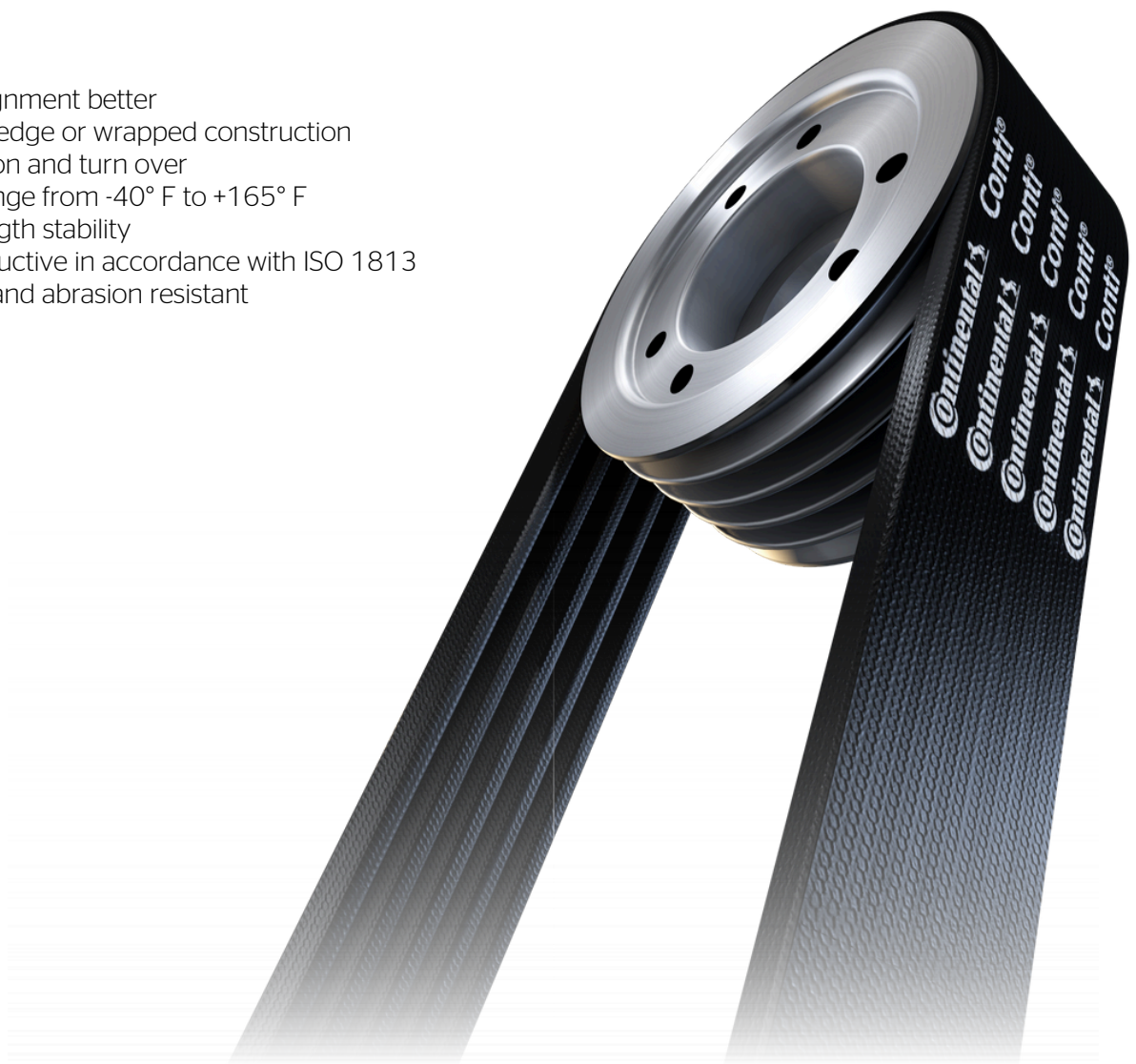
Conti V® Torque Team belts are built with strong, durable polyester tension members. This provides the high-strength, high-horsepower rating capacity needed to effectively transmit drive power. The tension members are tough enough to tolerate the misalignment that quickly destroys belts.

The polyester tension member material has very good dimensional stability. Drive performance is consistent, reliable and predictable over the life of the belt. We then top the belt off with a tough oil- and abrasion-resistant fabric backing to provide maximum longitudinal flexibility and lateral strength to withstand the dynamic forces acting within a joined belt. The backing also has special adhesion characteristics that enable it to bond to the V-sections to maintain the unitary integrity of the belt.

The cushion material in both wrapped and raw-edge construction is fiber-loaded. Raw-edge constructions have a fiber-loaded, latest-technology compound that contributes to heat and oil resistance, as well as strength and durability.

Advantages

- › Tolerates misalignment better
- › Available in raw-edge or wrapped construction
- › Reduced vibration and turn over
- › Temperature range from -40° F to +165° F
- › Matchmaker length stability
- › Electrically conductive in accordance with ISO 1813
- › Oil, heat, ozone and abrasion resistant



The First Choice for Material Driven Solutions

