HY-T® TORQUE TEAM® (CLASSICAL)



Part No: 3/BX112

3/ 3 Rib Joined Construction

B .66" Top Width – Classical Profile Rib

X Premium Cogged Construction

112 Approximate 112" Inside Length

Cut-Edge, Molded Cog Construction Shown

APPLICATIONS

For shock load applications. Ideal for pulsating loads, high-capacity drives, and short center heavy-duty drives.

KEY FEATURES & BENEFITS

- Classical profile ribs.
- Joined construction for problem drives.
- High-strength Vytacord™ tensile members.
- Available in cut-edge construction with Wingprene™ insulation or envelope construction with Plioflex® cushion.
- Tough fabric backing.
- Oil, heat, ozone, and abrasion resistant.
- Matchmaker® to eliminate mismatch.
- Static conductive.

DESIGNED AND BUILT TO DELIVER SUPERIOR PERFORMANCE

Hy-T Torque Team Classical belts are built with super strong Vytacord tension members. This provides the high-strength, high horsepower rating capacity needed to effectively transmit drive power. And it's tough enough to tolerate the misalignment that quickly destroys belts. The Vytacord material is treated with Goodyear's 3-T process which removes excessive stretch and imparts exceptional dimensional stability. Drive performance is consistent, reliable, and predictable over the life of the belt.

We then add 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 inseparably to the V-sections to maintain the unitary integrity of the belt.

The cushion in the envelope construction is fiber-loaded Plioflex. Cut-edge constructions have a fiber-loaded Wingprene compound that contributes heat and oil resistance and strength.

WEDGE OR ENVELOPE CONSTRUCTION PROVIDE OPTIMUM PERFORMANCE

Hy-T Torque Team Classical belts are available in a raw-edge construction with cogs for increased flexibility and heat dissipation or envelope construction for drives where pulsation, shock loads, high tension, and long centers are involved. Hy-T Torque Team Cogged belts are high horsepower belt constructions identified with a BX or CX prefix and are available in lengths up to 118". The cogged construction provides the high flexibility required for short center distances. The cogs also provide a larger surface area to dissipate heat and to prolong belt life.

Hy-T Torque Team Envelope belts are identified with a B or C prefix and are available for dissipating static electricity. They are recommended for drives where pulsation, shock loads, high tension, and long centers are involved.

MATCHMAKER PERFORMANCE

Goodyear's Matchmaker technology results in belt consistency run to run. That means each Hy-T Torque Team Classical belt is identical in size and performance to every other Hy-T Torque Team Classical belt in that size, no matter when or where it was produced.

By eliminating mismatch problems, there is no costly and complicated belt matching to get a drive back on line; no problems with belts that are too tight or too loose.