



HY-T PLUS™ (CLASSICAL)



Part No: B75

B .66" Top Width – Classical Profile
75 Approximate 75" Inside Length

LESS STRETCH IS THE KEY TO PERFORMANCE

Whether you're talking about rubber belts or metal chains, all materials will stretch when put to use. The secret to reliable performance isn't to eliminate elongation, but to control it so that it is minimal, predictable, and uniform. To achieve these criteria, Goodyear developed the Vytacord tensile member and a 3-T tempering process.

Vytacord provides the high-strength, high horsepower rating capacity needed to effectively transmit today's drive power. It's even tough enough to tolerate slight sheave misalignment that would quickly destroy ordinary belts.

The 3-T process removes excessive stretch and imparts exceptional dimensional stability. As a result, each belt of a given size will match every other belt of that size, no matter when or where it was produced.

The exceptional dimensional stability properties of Hy-T Plus eliminates matching problems, improves performance, and increases service life.

IMPROVED MATERIALS ARE THE KEY TO THE DURABILITY AND VERSATILITY OF HY-T PLUS

The vast improvements in all components of Hy-T Plus construction complement the quality of the Vytacord tensile member.

Plioflex, Goodyear's premium heat- and oil-resistant rubber compound, is used in both the cushion and insulation sections

APPLICATIONS

Designed for operating at high speeds over small diameter pulleys and short center distances. Also for use in multiple V-belt drives where high shock load and heavy-duty loads are encountered.

KEY FEATURES & BENEFITS

- Universal classical profile.
- High-strength Vytacord™ tensile members.
- Wingprene-impregnated Wingflex™ envelope.
- Goodyear's Plioflex® cushion and insulation.
- Dual branded (Classical and FHP part numbers).
- Oil, heat, ozone, and abrasion resistant.
- Matchmaker® to eliminate mismatch.
- Static conductive.

of Hy-T Plus. Plioflex provides the optimum blends of fiber-loaded synthetic rubbers to produce materials especially suited for the demands placed on today's V-belts. The unique fiber length and blend provide flexibility on small pulleys. As a result the belt is able to serve a dual purpose for both classical and FHP, while offering more versatility than any other classical belt.

Wingflex, Hy-T Plus' envelope construction, is based on a cotton/synthetic-blend fabric created from a new weaving process. This weaving process assures optimum warp and fill thread angle, providing unsurpassed belt flexibility. In addition, the fabric is treated with Goodyear's exclusive Wingprene compound for long wear and resistance to heat, oil, and other environmental hazards. The envelope also assures that the belt dissipates static electricity, as specified in RMA bulletin IP3-3.

The cushion is also crush-resistant and cool running to maintain its shape, fit, and strength longer. And with the longer service life achieved by Hy-T Plus belts, replacement of belts is less frequent. Overall, belt costs are reduced, downtime is minimized, and equipment productivity is maintained.

LESS INVENTORY REQUIRED

The Hy-T Plus dual brand allows both distributor and end user to consolidate their existing classical V-belt sizes and fractional horsepower sizes into a single belt line that can handle both classical and FHP applications.

The result is a reduced inventory that equates to dollars taken off the shelves and into your pockets.

