

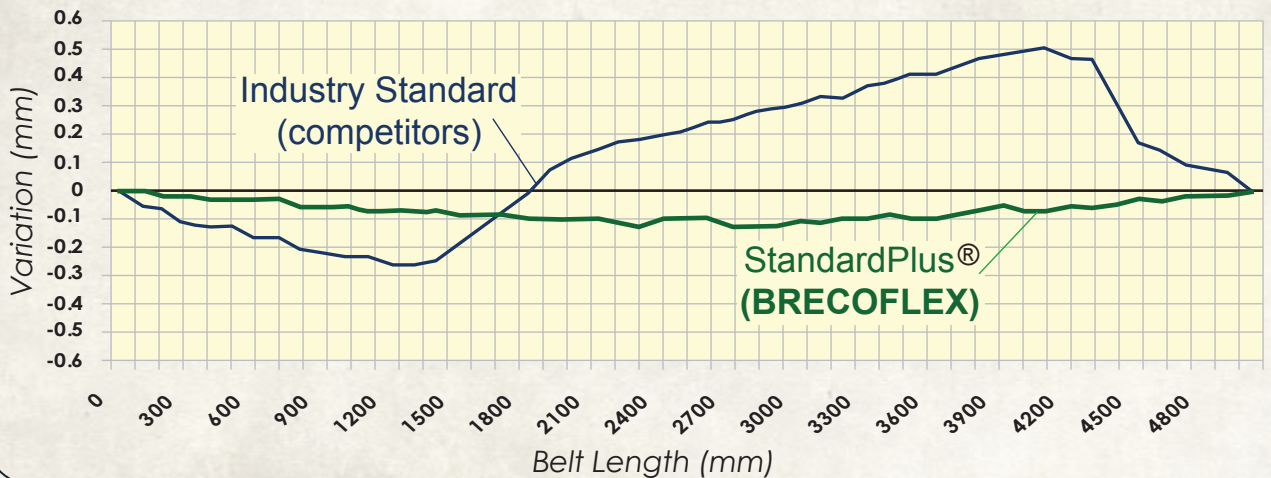
Truly Endless Timing Belts Available In "StandardPlus®"

- Advantages:**
- Optimized Length Tolerance for Highest Accuracy
 - Bifilar Tension Members for True Tracking

Optimized Length Tolerance:

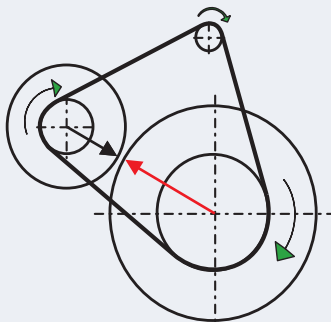
The "BRECOFLEX" truly endless polyurethane timing belt design is the most precise timing belt available on the market. "StandardPlus®" technology is setting new levels of accuracy for the timing belt industry. Measurable deviation results are as small as 0.05 mm of variation per meter of belt length. This improves accuracy in all types of applications.

Variation along Belt Length - 50 AT10 5000 BFX – StandardPlus® vs. Industry Standard



Application Examples:

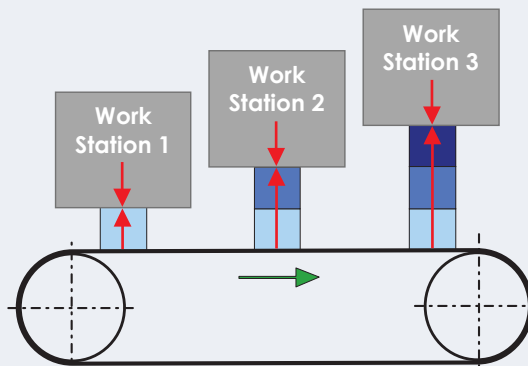
Turntables/Ballscrews



Less length tolerance variation keeps the turn tables synchronized.

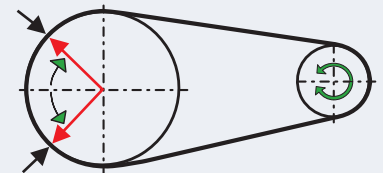
Timing belt driven ball screws yield more accurate linear motion.

Multi-station Indexing



Less length tolerance variation ensures most accurate belt/product positioning.

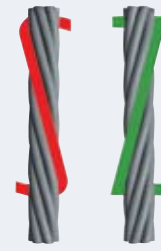
Precision Belt Drives



Less length tolerance variation leads to minimized deviation for accuracy improvement.

Bifilar Tension Members:

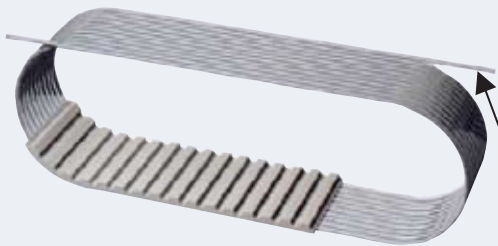
True timing belt tracking is based on the advanced concept of alternating the tension member direction (S-lay/Z-lay). This bifilar tension member set up is providing internal belt balance.



S-lay Z-lay

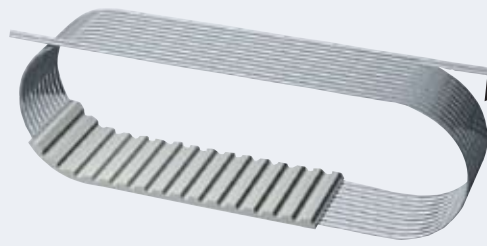
The new BRECOflex Co., L.L.C. StandardPlus® technology is now available in many belt pitches and belt lengths, offered at no additional charge.

Industry Standard
(Competitors)

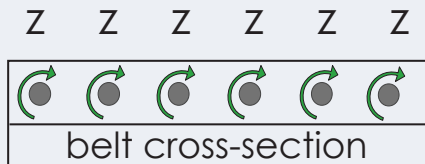


Single
tension
member

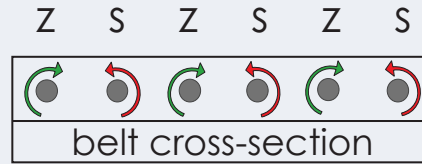
StandardPlus®
(BRECOFLEX)



Bifilar (2)
tension
members



Unbalanced Tracking



Balanced Tracking