

ContinuWing TECHNOLOGY



Extending pulley life in highly abrasive applications has been a challenge in the conveying industry. PPI's ContinuWing technology incorporates unmatched wear resistance with our existing herringbone and conventional wing pulley offerings. Utilizing proprietary manufacturing processes, chromium carbide replaces traditional mild steel or AR alloys used on the face of wing pulleys. ContinuWing Technology will dramatically extend the life expectancy of a pulley, reducing costly maintenance and downtime.

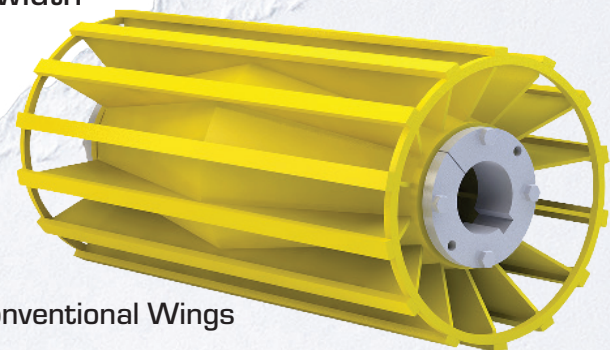
FEATURES BENEFITS:

- Provides unmatched wear resistance in abrasive applications
- Contact bars are twisted to achieve optimal contact with the belt
- Wings are formed to provide crown for optimal belt tracking

PRODUCT AVAILABILITY:

Herringbone Wing — 12" - 36" diameter X 26" - 57" Face width

Conventional Wing — 8" - 60" diameter X 18" - 78" Face width



Also available on Conventional Wings

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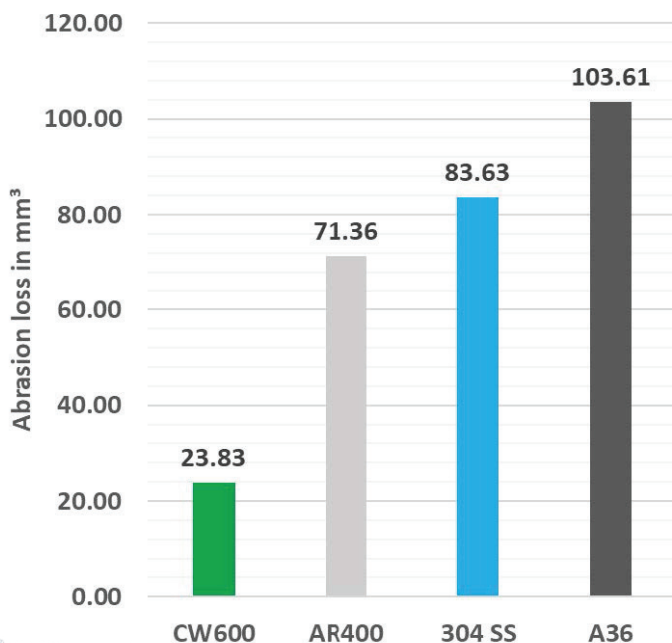


ABOUT ContinuWing TECHNOLOGY:

- Chromium carbide provides 3-4 times the wear life of AR400 (See chart below)
- Rockwell hardness of 58-66 HRC compared to AR400, 43 HRC hardness
- The hardness is not the sole factor that causes this product to excel, but rather the austenitic matrix structure that gives it remarkable sliding wear resistance
- The surface contains numerous hairline cracks which are a natural stress relieving characteristic of this product



ASTM G65 Abrasion Testing



(Due to the material properties cracks will be present on ContinuWing pulleys)

This product can save multiple wing change-outs over its lifetime compared to conventional wings, making it an extremely cost effective upgrade in abrasive or difficult to replace applications.