# HI-POWER™ DUBL-V & DUBL-V FEATHER PICKER

# WRAPPED, CLASSICAL CROSS SECTION DOUBLE SIDED V-BELT

Designed with a unique recessed top and bottom to maintain sidewall contact, while remaining flexible for belt drive applications that require power transmission from both sides of the belt.

### **CONSTRUCTION + SPECIFICATIONS**

- Gates Curves provide proper cord support and full contact with the sheave-groove for uniform loading, uniform wear, and increased belt life.
- Flex-Bonded cords are strongly bonded to the body of the belt resulting in equal load distribution and the absorption of bending stress without cord deterioration.
- Flex-Weave™ oil and heat resistant cover protects the belt core from the toughest environments.

## **BELT IDENTIFICATION**

Dubl-V: **BB100** 

BB - Cross Section

**100** - Inside Circumference (in) To calculate I.C., subtract the following values from the O.C.

AA: 2"

BB: 3" (Above 210", 1.0") CC: 4" (Above 210", 2.0")

DD: 5" (Above 210", 3.0")

**Available Stock Dubl-V Sizes** 

**AA** 53-150 (in) **BB** 38-301 (in)

**CC** 79-422 (in)

**DD** 273-363 (in)

Feather Picker: **AA148FP** 

AA - Cross Section

148 - Inside Circumference (in)

FP - Feather Picker

Available Dubl-V Feather Picker Stock Sizes

**AA** 148 (in)

**BB** 158, 161, 175 (in)

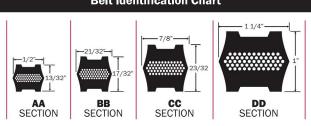
Available Made-To-Order Belt

oizes

**AA** 43-210 (in)

**BB** 35-660 (in)

# **Belt Identification Chart**



### FEATURES + BENEFITS

- Ideal solution for "serpentine" drives (drives with counter rotating shafts) where power is transmitted from both the top and the bottom of the belts.
- Additionally, feather picker belt variants are specially designed for maximum performance on de-feathering machines found in the poultry industry.
- Field tests prove Gates belts run 3-6 months and more compared to similar competitor belts that last only 1-3 weeks.
- Fully wrapped construction, eliminates debris and dust concerns found in competitive double notch belts.
- All sizes meet Gates V80® system matching tolerances.
- Meets ARPM/RMA IP-3-2 oil and heat resistant standards.
- Meets ARPM/RMA IP-3-3 static conductivity requirements.
- REACH and RoHS 2 compliant.
- Operating temperature range:
  -30°C/-22°F to +60°C/140°F.

