



Gates V80^a Industrial V-Belt Matching PA NOTE

Gates has added narrow (Super HC[®] & Super HC[®] Molded Notch) and classical (Hi-Power[®] II & Tri-Power[®]) PowerBand[®] belts to the V80 Matching Program. It is part of the continuous improvement process for 'standard line' Industrial V-Belt products. This matching system allows each V80 belt from the same construction to be used in matched sets. It is important to remember wrapped (covered) and molded notch constructions should not be mixed on an application using V80 belts.

The belt parts and construction covered by the program are listed with added PowerBand belt sizes.

Narrow belts

3VX250 through 3VX1400 Super HC Molded Notch & Super HC Molded Notch PowerBand V-belts

3V250 through 3V1400 Super HC V-belts

3V800 through 3V1400 Super HC PowerBand V-belts

5VX500 through 5VX2000 Super HC Molded Notch & Super HC Molded Notch PowerBand V-belts

5V500 through 5V3550 Super HC V-belts

5V670 through 5V330 Super HC PowerBand V-Belts

8V1000 through 8V5600 Super HC & Super HC PowerBand V-belts

Classical belts

Hi-Power II belts

A24 through A180 Hi-Power II V-belts

A62 through A180 Hi-Power II PowerBand V-belts

B28 through B315 Hi-Power II V-belts

B62 through B315 Hi-Power II Power Band V-belts

C51 through C420 Hi-Power II V-belts

C68 through C420 Hi-Power II PowerBand V-belts

D105 through D660 Hi-Power II V-belts

D144 through D660 Hi-Power II PowerBand V-belts

E180 through D660 Hi-Power II V-belts



GatesFacts™ Technical Information Library

Gates Compass™ Power Transmission CD-ROM version 1.2

The Gates Rubber Company
Denver, Colorado USA



Tri-Power belts

AX26 through AX128 Tri-Power Molded Notch & Tri-Power Molded Notch PowerBand V-belts
BX34 through BX210 Tri-Power Molded Notch & Tri-Power Molded Notch PowerBand V-belts
CX51 through CX210 Tri-Power Molded Notch & Tri-Power Molded Notch PowerBand V-belts

There are standard Industrial belt types with are not in the V80 program. Some of these conform to the original Group or Match Number System which involves number from 43 to 57 printed on the individual belts representing measured belt length ranges. The numbers are grouped in sequential order for matching - longer belts having more sequential number groups than shorter belts. Shorter standard belt sizes not listed previously would be included in this category; A, B, C, 3V, and 5V Powerbands. Other belt types include standard 8VK PowerBand® V-Belts, Predator™ Belts, PowerCable® Belts, Super Vulco® Ropes, and Hi-Power® II Dubl-V Belts. Additionally, there are other industrial V-belt types **not included in either program**. They are CarryBand® Belts, Industrial Micro-V® belts, Truflex® V-Belts, PoweRated® V-Belts, plus Polyflex®JB® and Polyflex® Belts. The PolyFlex belts can be ordered factory matched by contacting your Gates or Customer Service Representative.