

Super HC[®] Molded Notch Belts

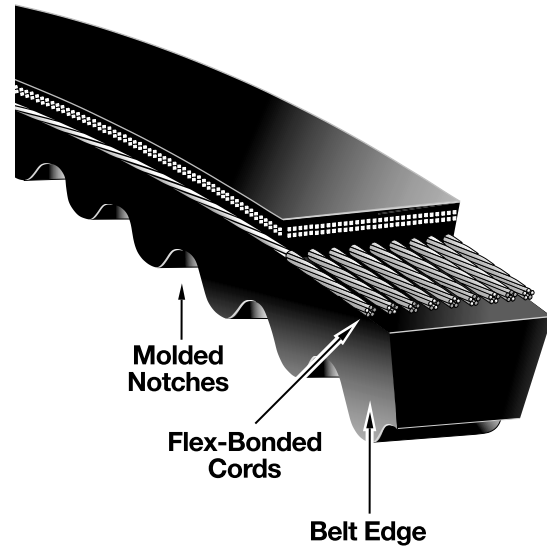
Constructed with Gates proprietary construction, this belt has a superior combination of flex and load carrying capacity, as well as transmitting more horsepower than the classical cross sections in the same amount of drive space.

Markets/Applications

Suitable for all industrial applications, particularly where space, weight and horsepower capacity are critical.

Features/Advantages

- **Notches molded** into the belt during manufacturing make this belt well suited for drives with smaller diameter sheaves.
- **Belt Edge** is machined for even sheave groove contact resulting in less slip and wear.
- **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.
- **Patented EPDM Material** construction provides -60°F to +250°F temperature range to resist belt cracking.
- Meets RMA **oil and heat resistant** standards.
- Meets RMA **static conductivity** requirements.



HEAVY DUTY V-BELTS

Recommended Sheaves

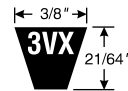
Super HC Sheaves

Notes

Gates Super HC Molded Notch belts are available in 3VX and 5VX cross-sections.

Product No. Series 9412

3VX Section



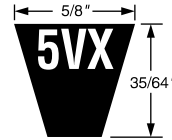
| Size | Product No. | Belt O.C. (In.) | Wt. Ea. (Lbs.) | Qty Per Ctn |
|--------|-------------|-----------------|----------------|-------------|
| 3VX250 | 9412-0250 | 25.0 | .11 | 10 |
| 3VX265 | 9412-0265 | 26.5 | .12 | 10 |
| 3VX280 | 9412-0280 | 28.0 | .13 | 10 |
| 3VX290 | 9412-0290 | 29.0 | .13 | 104 |
| 3VX300 | 9412-0300 | 30.0 | .13 | 10 |
| 3VX315 | 9412-0315 | 31.5 | .14 | 10 |
| 3VX326 | 9412-0326 | 32.6 | .14 | 107 |
| 3VX335 | 9412-0335 | 33.5 | .14 | 10 |
| 3VX350 | 9412-0350 | 35.0 | .15 | 10 |
| 3VX355 | 9412-0355 | 35.5 | .15 | 10 |
| 3VX366 | 9412-0366 | 36.6 | .16 | 10 |
| 3VX375 | 9412-0375 | 37.5 | .16 | 10 |
| 3VX385 | 9412-0385 | 38.5 | .16 | 10 |
| 3VX390 | 9412-0390 | 39.0 | .16 | 107 |
| 3VX400 | 9412-0400 | 40.0 | .17 | 10 |
| 3VX415 | 9412-0415 | 41.5 | .17 | 10 |
| 3VX425 | 9412-0425 | 42.5 | .18 | 10 |
| 3VX450 | 9412-0450 | 45.0 | .19 | 10 |
| 3VX464 | 9412-0464 | 46.4 | .20 | 10 |
| 3VX475 | 9412-0475 | 47.5 | .20 | 10 |
| 3VX487 | 9412-0487 | 48.7 | .20 | 107 |
| 3VX500 | 9412-0500 | 50.0 | .20 | 10 |
| 3VX520 | 9412-0520 | 52.0 | .21 | 10 |
| 3VX530 | 9412-0530 | 53.0 | .21 | 10 |
| 3VX540 | 9412-0540 | 54.0 | .22 | 10 |
| 3VX550 | 9412-0550 | 55.0 | .22 | 10 |
| 3VX560 | 9412-0560 | 56.0 | .23 | 10 |
| 3VX570 | 9412-0570 | 57.0 | .23 | 10 |
| 3VX580 | 9412-0580 | 58.0 | .23 | 10 |

| Size | Product No. | Belt O.C. (In.) | Wt. Ea. (Lbs.) | Qty Per Ctn |
|---------|-------------|-----------------|----------------|-------------|
| 3VX590 | 9412-0590 | 59.0 | .24 | 10 |
| 3VX600 | 9412-0600 | 60.0 | .24 | 10 |
| 3VX616 | 9412-0616 | 61.6 | .25 | 100 |
| 3VX630 | 9412-0630 | 63.0 | .25 | 10 |
| 3VX650 | 9412-0650 | 65.0 | .26 | 10 |
| 3VX670 | 9412-0670 | 67.0 | .27 | 10 |
| 3VX690 | 9412-0690 | 69.0 | .27 | 10 |
| 3VX710 | 9412-0710 | 71.0 | .28 | 10 |
| 3VX750 | 9412-0750 | 75.0 | .29 | 10 |
| 3VX771 | 9412-0771 | 77.1 | .30 | 10 |
| 3VX800 | 9412-0800 | 80.0 | .31 | 10 |
| 3VX826 | 9412-0826 | 82.6 | .32 | 10 |
| 3VX850 | 9412-0850 | 85.0 | .33 | 10 |
| 3VX900 | 9412-0900 | 90.0 | .35 | 10 |
| 3VX926 | 9412-0926 | 92.6 | .35 | 10 |
| 3VX950 | 9412-0950 | 95.0 | .37 | 10 |
| 3VX974 | 9412-0974 | 97.4 | .37 | 54 |
| 3VX1000 | 9412-1000 | 100.0 | .38 | 10 |
| 3VX1027 | 9412-1027 | 102.7 | .39 | 10 |
| 3VX1060 | 9412-1060 | 106.0 | .41 | 10 |
| 3VX1088 | 9412-1088 | 108.8 | .42 | 54 |
| 3VX1120 | 9412-1120 | 112.0 | .43 | 10 |
| 3VX1146 | 9412-1146 | 114.6 | .44 | 54 |
| 3VX1180 | 9412-1180 | 118.0 | .45 | 10 |
| 3VX1224 | 9412-1224 | 122.4 | .47 | 10 |
| 3VX1250 | 9412-1250 | 125.0 | .47 | 10 |
| 3VX1296 | 9412-1296 | 129.6 | .49 | 54 |
| 3VX1320 | 9412-1320 | 132.0 | .50 | 10 |
| 3VX1400 | 9412-1400 | 140.0 | .53 | 10 |

Super HC[®] Molded Notch Belts

Product No. Series 9414

5VX Section



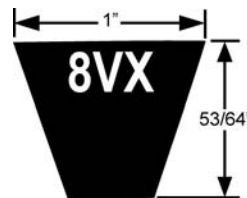
| Size | Product No. | Belt O.C. (In.) | Wt. Ea. (Lbs.) | Qty Per Ctn |
|--------|-------------|-----------------|----------------|-------------|
| 5VX350 | 9414-0350 | 35.0 | .36 | 10 |
| 5VX362 | 9414-0362 | 36.2 | .37 | 68 |
| 5VX372 | 9414-0372 | 37.2 | .38 | 68 |
| 5VX382 | 9414-0382 | 38.2 | .40 | 68 |
| 5VX392 | 9414-0392 | 39.2 | .40 | 68 |
| 5VX402 | 9414-0402 | 40.2 | .41 | 68 |
| 5VX412 | 9414-0412 | 41.2 | .42 | 68 |
| 5VX422 | 9414-0422 | 42.2 | .43 | 68 |
| 5VX433 | 9414-0433 | 43.3 | .45 | 68 |
| 5VX450 | 9414-0450 | 45.0 | .46 | 10 |
| 5VX459 | 9414-0459 | 45.9 | .46 | 68 |
| 5VX470 | 9414-0470 | 47.0 | .48 | 10 |
| 5VX479 | 9414-0479 | 47.9 | .49 | 34 |
| 5VX490 | 9414-0490 | 49.0 | .50 | 10 |
| 5VX500 | 9414-0500 | 50.0 | .51 | 10 |
| 5VX510 | 9414-0510 | 51.0 | .52 | 10 |
| 5VX519 | 9414-0519 | 51.9 | .54 | 34 |
| 5VX530 | 9414-0530 | 53.0 | .54 | 10 |
| 5VX540 | 9414-0540 | 54.0 | .55 | 10 |
| 5VX550 | 9414-0550 | 55.0 | .56 | 10 |
| 5VX560 | 9414-0560 | 56.0 | .57 | 10 |
| 5VX570 | 9414-0570 | 57.0 | .58 | 10 |
| 5VX580 | 9414-0580 | 58.0 | .59 | 10 |
| 5VX590 | 9414-0590 | 59.0 | .60 | 10 |
| 5VX600 | 9414-0600 | 60.0 | .60 | 10 |
| 5VX610 | 9414-0610 | 61.0 | .61 | 10 |
| 5VX619 | 9414-0619 | 61.9 | .62 | 10 |
| 5VX630 | 9414-0630 | 63.0 | .64 | 10 |
| 5VX650 | 9414-0650 | 65.0 | .66 | 10 |
| 5VX660 | 9414-0660 | 66.0 | .66 | 10 |
| 5VX670 | 9414-0670 | 67.0 | .68 | 10 |
| 5VX680 | 9414-0680 | 68.0 | .68 | 10 |
| 5VX690 | 9414-0690 | 69.0 | .68 | 10 |
| 5VX700 | 9414-0700 | 70.0 | .70 | 10 |
| 5VX710 | 9414-0710 | 71.0 | .71 | 10 |
| 5VX720 | 9414-0720 | 72.0 | .72 | 10 |
| 5VX730 | 9414-0730 | 73.0 | .74 | 10 |
| 5VX740 | 9414-0740 | 74.0 | .75 | 10 |
| 5VX750 | 9414-0750 | 75.0 | .76 | 10 |
| 5VX760 | 9414-0760 | 76.0 | .76 | 10 |
| 5VX769 | 9414-0769 | 76.9 | .77 | 40 |
| 5VX780 | 9414-0780 | 78.0 | .78 | 10 |
| 5VX790 | 9414-0790 | 79.0 | .80 | 10 |
| 5VX800 | 9414-0800 | 80.0 | .81 | 10 |

| Size | Product No. | Belt O.C. (In.) | Wt. Ea. (Lbs.) | Qty Per Ctn |
|---------|-------------|-----------------|----------------|-------------|
| 5VX810 | 9414-0810 | 81.0 | .82 | 10 |
| 5VX830 | 9414-0830 | 83.0 | .83 | 10 |
| 5VX840 | 9414-0840 | 84.0 | .84 | 10 |
| 5VX850 | 9414-0850 | 85.0 | .85 | 10 |
| 5VX860 | 9414-0860 | 86.0 | .86 | 10 |
| 5VX867 | 9414-0867 | 86.7 | .86 | 34 |
| 5VX880 | 9414-0880 | 88.0 | .89 | 10 |
| 5VX890 | 9414-0890 | 89.0 | .90 | 10 |
| 5VX900 | 9414-0900 | 90.0 | .90 | 10 |
| 5VX918 | 9414-0918 | 91.8 | .92 | 10 |
| 5VX930 | 9414-0930 | 93.0 | .93 | 10 |
| 5VX940 | 9414-0940 | 94.0 | .93 | 10 |
| 5VX950 | 9414-0950 | 95.0 | .95 | 10 |
| 5VX960 | 9414-0960 | 96.0 | .96 | 10 |
| 5VX978 | 9414-0978 | 97.8 | .98 | 10 |
| 5VX990 | 9414-0990 | 99.0 | .98 | 10 |
| 5VX1000 | 9414-1000 | 100.0 | 1.00 | 10 |
| 5VX1017 | 9414-1017 | 101.7 | 1.02 | 10 |
| 5VX1030 | 9414-1030 | 103.0 | 1.03 | 10 |
| 5VX1050 | 9414-1050 | 105.0 | 1.05 | 10 |
| 5VX1060 | 9414-1060 | 106.0 | 1.06 | 10 |
| 5VX1080 | 9414-1080 | 108.0 | 1.07 | 10 |
| 5VX1108 | 9414-1108 | 110.8 | 1.10 | 10 |
| 5VX1120 | 9414-1120 | 112.0 | 1.11 | 10 |
| 5VX1139 | 9414-1139 | 113.9 | 1.14 | 10 |
| 5VX1150 | 9414-1150 | 115.0 | 1.14 | 10 |
| 5VX1160 | 9414-1160 | 116.0 | 1.15 | 10 |
| 5VX1162 | 9414-1162 | 116.2 | 1.15 | 10 |
| 5VX1180 | 9414-1180 | 118.0 | 1.17 | 10 |
| 5VX1220 | 9414-1220 | 122.0 | 1.20 | 10 |
| 5VX1230 | 9414-1230 | 123.0 | 1.22 | 10 |
| 5VX1250 | 9414-1250 | 125.0 | 1.24 | 10 |
| 5VX1277 | 9414-1277 | 127.7 | 1.27 | 10 |
| 5VX1320 | 9414-1320 | 132.0 | 1.30 | 10 |
| 5VX1374 | 9414-1374 | 137.4 | 1.36 | 10 |
| 5VX1400 | 9414-1400 | 140.0 | 1.38 | 10 |
| 5VX1469 | 9414-1469 | 146.9 | 1.46 | 10 |
| 5VX1500 | 9414-1500 | 150.0 | 1.48 | 10 |
| 5VX1600 | 9414-1600 | 160.0 | 1.56 | 10 |
| 5VX1700 | 9414-1700 | 170.0 | 1.67 | 10 |
| 5VX1701 | 9414-1701 | 170.1 | 1.67 | 10 |
| 5VX1800 | 9414-1800 | 180.0 | 1.78 | 10 |
| 5VX1900 | 9414-1900 | 190.0 | 1.88 | 10 |
| 5VX2000 | 9414-2000 | 200.0 | 1.95 | 10 |

HEAVY DUTY V-BELTS

Product No. Series 9516

8VX Section



| Size | Product No. | Belt O.C. (In.) | Wt. Ea. (Lbs.) | Qty Per Ctn |
|---------|-------------|-----------------|----------------|-------------|
| 8VX1000 | 9516-1000 | 100.0 | 2.69 | 10 |
| 8VX1060 | 9516-1060 | 106.0 | 2.85 | 10 |

| Size | Product No. | Belt O.C. (In.) | Wt. Ea. (Lbs.) | Qty Per Ctn |
|---------|-------------|-----------------|----------------|-------------|
| 8VX1120 | 9516-1120 | 112.0 | 3.01 | 10 |
| 8VX1180 | 9516-1180 | 118.0 | 3.17 | 10 |





Super HC[®] Molded Notch Belts

Product No. Series 9516 (continued)

8VX Section (continued)

| Size | Product No. | Belt O.C. (In.) | Wt. Ea. (Lbs.) | Qty Per Ctn |
|---------|-------------|-----------------|----------------|-------------|
| 8VX1250 | 9516-1250 | 125.0 | 3.36 | 10 |
| 8VX1320 | 9516-1320 | 132.0 | 3.55 | 10 |
| 8VX1400 | 9516-1400 | 140.0 | 3.77 | 5 |
| 8VX1500 | 9516-1500 | 150.0 | 4.04 | 5 |
| 8VX1600 | 9516-1600 | 160.0 | 4.30 | 5 |

| Size | Product No. | Belt O.C. (In.) | Wt. Ea. (Lbs.) | Qty Per Ctn |
|---------|-------------|-----------------|----------------|-------------|
| 8VX1700 | 9516-1700 | 170.0 | 4.57 | 5 |
| 8VX1800 | 9516-1800 | 180.0 | 4.84 | 5 |
| 8VX1900 | 9516-1900 | 190.0 | 5.11 | 5 |
| 8VX2000 | 9516-2000 | 200.0 | 5.38 | 5 |

HEAVY DUTY V-BELTS

