

Super HC[®] Molded Notch Belts

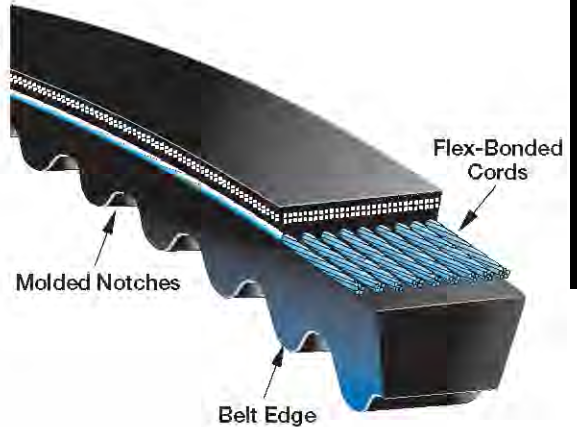
Constructed with Gates proprietary construction, this belt has a superior combination of flex and load carrying capacity, as well as transmitting more horsepower than the classical cross sections in the same amount of drive space.

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 increase flexibility, making this belt well suited for drives with smaller diameter sheaves.
- **Belt Edge** is machined for even sheave groove contact resulting in smoother running, 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 Ethylene Material** construction provides -70°F to +250°F temperature range to resist belt cracking.
- Meets ARPM/RMA IP-3-2 **oil and heat resistant** standards and IP-3-3 **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

Part No.	Product No.	O.C. (in)	Weight (Lbs.)	Qty Per Ctn	Part No.	Product No.	O.C. (in)	Weight (Lbs.)	Qty Per Ctn
3VX250	9412-0250	25.0	.11	10	3VX600	9412-0600	60.0	.24	10
3VX265	9412-0265	26.5	.12	10	3VX616	9412-0616	61.6	.25	100
3VX280	9412-0280	28.0	.13	10	3VX630	9412-0630	63.0	.25	10
3VX290	9412-0290	29.0	.13	104	3VX650	9412-0650	65.0	.26	10
3VX300	9412-0300	30.0	.13	10	3VX670	9412-0670	67.0	.27	10
3VX315	9412-0315	31.5	.14	10	3VX690	9412-0690	69.0	.28	10
3VX326	9412-0326	32.6	.14	107	3VX710	9412-0710	71.0	.29	10
3VX335	9412-0335	33.5	.15	10	3VX750	9412-0750	75.0	.30	10
3VX350	9412-0350	35.0	.15	10	3VX771	9412-0771	77.1	.30	10
3VX355	9412-0355	35.5	.16	10	3VX800	9412-0800	80.0	.32	10
3VX366	9412-0366	36.6	.16	10	3VX826	9412-0826	82.6	.32	10
3VX375	9412-0375	37.5	.16	10	3VX850	9412-0850	85.0	.33	10
3VX385	9412-0385	38.5	.17	10	3VX900	9412-0900	90.0	.35	10
3VX390	9412-0390	39.0	.17	107	3VX926	9412-0926	92.6	.36	10
3VX400	9412-0400	40.0	.17	10	3VX950	9412-0950	95.0	.37	10
3VX415	9412-0415	41.5	.18	10	3VX974	9412-0974	97.4	.38	54
3VX425	9412-0425	42.5	.18	10	3VX1000	9412-1000	100.0	.39	10
3VX450	9412-0450	45.0	.19	10	3VX1027	9412-1027	102.7	.40	10
3VX464	9412-0464	46.4	.20	10	3VX1060	9412-1060	106.0	.41	10
3VX475	9412-0475	47.5	.20	10	3VX1088	9412-1088	108.8	.42	54
3VX487	9412-0487	48.7	.21	107	3VX1120	9412-1120	112.0	.43	10
3VX500	9412-0500	50.0	.21	10	3VX1146	9412-1146	114.6	.44	54
3VX520	9412-0520	52.0	.21	10	3VX1180	9412-1180	118.0	.45	10
3VX530	9412-0530	53.0	.22	10	3VX1224	9412-1224	122.4	.47	10
3VX540	9412-0540	54.0	.22	10	3VX1250	9412-1250	125.0	.48	10
3VX550	9412-0550	55.0	.23	10	3VX1296	9412-1296	129.6	.49	54
3VX560	9412-0560	56.0	.23	10	3VX1320	9412-1320	132.0	.50	10
3VX570	9412-0570	57.0	.24	10	3VX1400	9412-1400	140.0	.53	10
3VX580	9412-0580	58.0	.24	10	3VX1500	9412-1500	150.0	.56	1
3VX590	9412-0590	59.0	.24	10					

Super HC[®] Molded Notch Belts



Product No. Series 9414

5VX Section

HEAVY DUTY V-BELTS

Part No.	Product No.	O.C. (in)	Weight (Lbs.)	Qty Per Ctn	Part No.	Product No.	O.C. (in)	Weight (Lbs.)	Qty Per Ctn
5VX350	9414-0350	35.0	.36	10	5VX810	9414-0810	81.0	.82	10
5VX362	9414-0362	36.2	.37	68	5VX830	9414-0830	83.0	.83	10
5VX372	9414-0372	37.2	.38	68	5VX840	9414-0840	84.0	.84	10
5VX382	9414-0382	38.2	.40	68	5VX850	9414-0850	85.0	.85	10
5VX392	9414-0392	39.2	.40	68	5VX860	9414-0860	86.0	.86	10
5VX402	9414-0402	40.2	.41	68	5VX867	9414-0867	86.7	.86	34
5VX412	9414-0412	41.2	.42	68	5VX880	9414-0880	88.0	.89	10
5VX422	9414-0422	42.2	.43	68	5VX890	9414-0890	89.0	.90	10
5VX433	9414-0433	43.3	.45	68	5VX900	9414-0900	90.0	.90	10
5VX450	9414-0450	45.0	.46	10	5VX918	9414-0918	91.8	.92	10
5VX459	9414-0459	45.9	.46	68	5VX930	9414-0930	93.0	.93	10
5VX470	9414-0470	47.0	.48	10	5VX940	9414-0940	94.0	.93	10
5VX479	9414-0479	47.9	.49	34	5VX950	9414-0950	95.0	.95	10
5VX490	9414-0490	49.0	.50	10	5VX960	9414-0960	96.0	.96	10
5VX500	9414-0500	50.0	.51	10	5VX978	9414-0978	97.8	.98	10
5VX510	9414-0510	51.0	.52	10	5VX990	9414-0990	99.0	.98	10
5VX519	9414-0519	51.9	.54	34	5VX1000	9414-1000	100.0	1.00	10
5VX530	9414-0530	53.0	.54	10	5VX1017	9414-1017	101.7	1.02	10
5VX540	9414-0540	54.0	.55	10	5VX1030	9414-1030	103.0	1.03	10
5VX550	9414-0550	55.0	.56	10	5VX1050	9414-1050	105.0	1.05	10
5VX560	9414-0560	56.0	.57	10	5VX1060	9414-1060	106.0	1.06	10
5VX570	9414-0570	57.0	.58	10	5VX1080	9414-1080	108.0	1.07	10
5VX580	9414-0580	58.0	.59	10	5VX1108	9414-1108	110.8	1.10	10
5VX590	9414-0590	59.0	.60	10	5VX1120	9414-1120	112.0	1.11	10
5VX600	9414-0600	60.0	.60	10	5VX1139	9414-1139	113.9	1.14	10
5VX610	9414-0610	61.0	.61	10	5VX1150	9414-1150	115.0	1.14	10
5VX619	9414-0619	61.9	.62	10	5VX1160	9414-1160	116.0	1.15	10
5VX630	9414-0630	63.0	.64	10	5VX1162	9414-1162	116.2	1.15	10
5VX650	9414-0650	65.0	.66	10	5VX1180	9414-1180	118.0	1.17	10
5VX660	9414-0660	66.0	.66	10	5VX1220	9414-1220	122.0	1.20	10
5VX670	9414-0670	67.0	.68	10	5VX1230	9414-1230	123.0	1.22	10
5VX680	9414-0680	68.0	.68	10	5VX1250	9414-1250	125.0	1.24	10
5VX690	9414-0690	69.0	.68	10	5VX1277	9414-1277	127.7	1.27	10
5VX700	9414-0700	70.0	.70	10	5VX1320	9414-1320	132.0	1.30	10
5VX710	9414-0710	71.0	.71	10	5VX1374	9414-1374	137.4	1.36	10
5VX720	9414-0720	72.0	.72	10	5VX1400	9414-1400	140.0	1.38	10
5VX730	9414-0730	73.0	.74	10	5VX1469	9414-1469	146.9	1.46	10
5VX740	9414-0740	74.0	.75	10	5VX1500	9414-1500	150.0	1.48	10
5VX750	9414-0750	75.0	.76	10	5VX1600	9414-1600	160.0	1.56	10
5VX760	9414-0760	76.0	.76	10	5VX1700	9414-1700	170.0	1.67	10
5VX769	9414-0769	76.9	.77	40	5VX1701	9414-1701	170.1	1.67	10
5VX780	9414-0780	78.0	.78	10	5VX1800	9414-1800	180.0	1.78	10
5VX790	9414-0790	79.0	.80	10	5VX1900	9414-1900	190.0	1.88	10
5VX800	9414-0800	80.0	.81	10	5VX2000	9414-2000	200.0	1.95	10



Product No. Series 9516

8VX Section

Part No.	Product No.	O.C. (in)	Weight (Lbs.)	Qty Per Ctn	Part No.	Product No.	O.C. (in)	Weight (Lbs.)	Qty Per Ctn
8VX1000	9516-1000	100.0	2.71	10	8VX1180	9516-1180	118.0	3.24	10
8VX1060	9516-1060	106.0	2.87	10	8VX1250	9516-1250	125.0	3.38	10
8VX1120	9516-1120	112.0	3.03	10	8VX1320	9516-1320	132.0	3.58	10

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Product No. Series 9516 (continued)

8VX Section (continued)

Part No.	Product No.	O.C. (in)	Weight (Lbs.)	Qty Per Ctn
8VX1400	9516-1400	140.0	3.84	5
8VX1500	9516-1500	150.0	4.11	5
8VX1600	9516-1600	160.0	4.38	5
8VX1700	9516-1700	170.0	4.55	5

Part No.	Product No.	O.C. (in)	Weight (Lbs.)	Qty Per Ctn
8VX1800	9516-1800	180.0	4.92	5
8VX1900	9516-1900	190.0	5.19	5
8VX2000	9516-2000	200.0	5.46	5

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