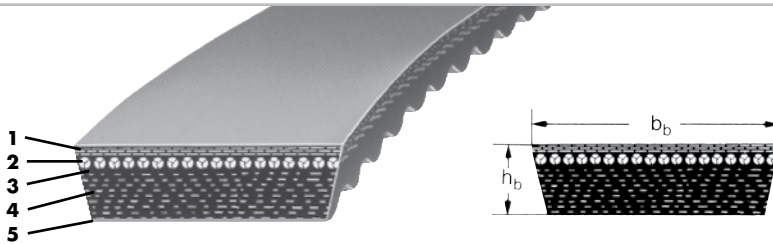




VARIO POWER are the preferred choice for demanding infinite variable speed control drives. The unique belt structure is designed to handle highly dynamic loads and transfer more power than conventional variable-speed belts

- **Performance :** Capable of transferring heavy loads.
- **Extended Life :** Low-stretch fiberglass cords resist stretching and specialized abrasion-resistant bonded fabric cover for longer belt life.
- **Temperature Range :** Increased ranges from -40 to 212°F.
- **Increased Flex Range :** Capable of running on smaller sheaves than conventional variable speed belts.



1. Belt outer surface 2. Fiberglass tension cord 3. Cushion compound  
4. Fiber reinforced core 5. Wrapped molded cogs

**ORDERING GUIDE**

The belt number is a complete description of the belt. For example: 4830V970

48 Top width in 16ths of an inch: 48/16" = 3

30 Angle of sheave groove = 30°

V Indicates "Variable Speed"

970 Pitch Length in 10th's of an inch = 97"

**NOMINAL DIMENSIONS OF US STANDARD**

SECTION	b <sub>b</sub>		h <sub>b</sub>	
	(IN)	(MM)	(IN)	(MM)
1422 V	.88	22.35	.31	7.87
1922 V	1.19	30.23	.38	9.65
2322 V	1.44	36.58	.44	11.18
1926 V	1.19	30.23	.44	11.18
2926 V	1.81	45.97	.5	12.7
3226 V	2.00	50.80	.53	13.46
2530 V	1.56	39.62	.59	14.99
3230 V	2.00	60.80	.62	15.75
4430 V	2.75	69.85	.69	17.53
4036 V	2.50	63.50	.69	17.53
4436 V	2.75	69.85	.72	18.29
4836 V	3.00	76.20	.75	19.05

**VARIO POWER**  
SPECIALTY

U.S. STANDARD

**VARIABLE SPEED**

VARIABLE SPEED, MOLDED COGGED

PART NO.	PART NO.	PART NO.	PART NO.	PART NO.	PART NO.	PART NO.	PART NO.
1422V235	1922V332	1922V544	2322V364	2330V273	2926V586	3226V663	4430V690
1422V300	1922V338	1922V604	2322V421	2430V345	2926V606	3226V783	4430V700
1422V360	1922V363	1926V427	2322V441	2530V660	2926V666	3230HV821	4430V730
1422V420	1922V403	2230V273	2322V481	2530V670	2926V686	3230HV856	4430V790
1422V660	1922V426	2230V275	2322V521	2830V363	2926V834	3230HV931	4430V850
1430V215	1922V443	2230V285	2322V541	2830V367	3226V392	3432V456	4430V970
1628V210	1922V454	2230V326	2322V601	2830V393	3226V514	4230V556	
1922V298	1922V484	2322V329	2322V681	2926V486	3226V585	4430V610	
1922V321	1922V526	2322V347	2326V310	2926V521	3226V603	4430V630	

**ADDITIONAL SIZES AVAILABLE. CONTACT CUSTOMER SERVICE FOR DETAILS.**

**Need Help?**

Contact OPTIBELT customer service.  
Our friendly staff is here to assist you.  
TOLL FREE: 800-292-6081  
E-MAIL: info@optibelt-usa.com

**Custom Sizes & Ordering**

Minimum production quantity applies.  
Contact customer service for maximum manufacturing lengths and details.

Contact an OPTIBELT representative regarding additional sizes, stock availability and pricing.

All weights are estimated.

Additional sizes and stocking available.



**METRIC VARIABLE SPEED**

SAMPLE PART # : 30X10X1000

PART NO.	SECTION W x D (MM)	INSIDE LENGTH (MM)	PART NO.	SECTION W x D (MM)	INSIDE LENGTH (MM)	PART NO.	SECTION W x D (MM)	INSIDE LENGTH (MM)	PART NO.	SECTION W x D (MM)	INSIDE LENGTH (MM)
13X5X468	13 x 5	468	28X8X600	28 x 8	600	32X10X850	32 x 10	850	41X13X1740	41 x 13	1740
13X5X500	13 x 5	500	28X8X650	28 x 8	650	32X10X900	32 x 10	900	41X13X1940	41 x 13	1940
17X5X426	17 x 5	426	28X8X700	28 x 8	700	32X10X950	32 x 10	950	47X13X1000	47 x 13	1000
17X5X476	17 x 5	476	28X8X750	28 x 8	750	32X10X1000	32 x 10	1000	47X13X1060	47 x 13	1060
17X5X536	17 x 5	536	28X8X800	28 x 8	800	32X10X1073	32 x 10	1073	47X13X1120	47 x 13	1120
17X5X570	17 x 5	570	28X8X850	28 x 8	850	32X10X1120	32 x 10	1120	47X13X1180	47 x 13	1180
17X5X606	17 x 5	606	28X8X900	28 x 8	900	32X10X1180	32 x 10	1180	47X13X1250	47 x 13	1250
17X5X776	17 x 5	776	28X8X950	28 x 8	950	32X10X1200	32 x 10	1200	47X13X1320	47 x 13	1320
21X6X530	21 x 6	530	28X8X1000	28 x 8	1000	32X10X1353	32 x 10	1353	47X13X1400	47 x 13	1400
21X6X600	21 x 6	600	28X8X1060	28 x 8	1060	37X10X660	37 x 10	660	47X13X1500	47 x 13	1500
21X6X610	21 x 6	610	28X8X1120	28 x 8	1120	37X10X800	37 x 10	800	47X13X1600	47 x 13	1600
21X6X675	21 x 6	675	28X8X1180	28 x 8	1180	37X10X850	37 x 10	850	47X13X1700	47 x 13	1700
21X6X770	21 x 6	770	28X8X1250	28 x 8	1250	37X10X900	37 x 10	900	47X13X1800	47 x 13	1800
21X6X870	21 x 6	870	28X8X1320	28 x 8	1320	37X10X950	37 x 10	950	52X16X1180	52 x 16	1180
21X6X970	21 x 6	970	28X8X1400	28 x 8	1400	37X10X1000	37 x 10	1000	52X16X1250	52 x 16	1250
21X6X1220	21 x 6	1220	28X8X1450	28 x 8	1450	37X10X1020	37 x 10	1020	52X16X1325	52 x 16	1325
22X8X485	22 x 8	485	28X8X1500	28 x 8	1500	37X10X1060	37 x 10	1060	52X16X1400	52 x 16	1400
22X8X525	22 x 8	525	30X10X650	30 x 10	650	37X10X1120	37 x 10	1120	52X16X1525	52 x 16	1525
22X8X565	22 x 8	565	30X10X665	30 x 10	665	37X10X1180	37 x 10	1180	52X16X1600	52 x 16	1600
22X8X650	22 x 8	650	30X10X700	30 x 10	700	37X10X1250	37 x 10	1250	52X16X1725	52 x 16	1725
22X8X700	22 x 8	700	30X10X800	30 x 10	800	37X10X1320	37 x 10	1320	52X16X1925	52 x 16	1925
22X8X750	22 x 8	750	30X10X850	30 x 10	850	37X10X1400	37 x 10	1400	52X16X2165	52 x 16	2165
22X8X800	22 x 8	800	30X10X875	30 x 10	875	37X10X1500	37 x 10	1500	52X16X2240	52 x 16	2240
22X8X850	22 x 8	850	30X10X900	30 x 10	900	37X10X1600	37 x 10	1600	55X16X1400	55 x 16	1400
22X8X900	22 x 8	900	30X10X950	30 x 10	950	37X10X1700	37 x 10	1700	55X16X1500	55 x 16	1500
22X8X950	22 x 8	950	30X10X1000	30 x 10	1000	37X10X1800	37 x 10	1800	55X16X1600	55 x 16	1600
22X8X1000	22 x 8	1000	30X10X1035	30 x 10	1035	41X13X925	41 x 13	925	55X16X1700	55 x 16	1700
22X8X1060	22 x 8	1060	30X10X1050	30 x 10	1050	41X13X1000	41 x 13	1000	55X16X1800	55 x 16	1800
22X8X1185	22 x 8	1185	30X10X1120	30 x 10	1120	41X13X1040	41 x 13	1040	65X20X1706	65 x 20	1706
26X8X655	26 x 8	655	30X10X1200	30 x 10	1200	41X13X1060	41 x 13	1060	65X20X1906	65 x 20	1906
26X8X672	26 x 8	672	30X10X1320	30 x 10	1320	41X13X1120	41 x 13	1120	70X18X1600	70 x 18	1600
26X8X710	26 x 8	710	30X10X1340	30 x 10	1340	41X13X1180	41 x 13	1180	70X18X1700	70 x 18	1700
26X8X750	26 x 8	750	30X10X1500	30 x 10	1500	41X13X1190	41 x 13	1190	70X18X1800	70 x 18	1800
26X8X762	26 x 8	762	30X10X1600	30 x 10	1600	41X13X1250	41 x 13	1250	70X18X1900	70 x 18	1900
26X8X800	26 x 8	800	32X10X750	32 x 10	750	41X13X1340	41 x 13	1340	70X18X2000	70 x 18	2000
26X8X862	26 x 8	862	32X10X790	32 x 10	790	41X13X1440	41 x 13	1440	70X18X2240	70 x 18	2240
26X8X962	26 x 8	962	32X10X820	32 x 10	820	41X13X1600	41 x 13	1600	70X18X2500	70 x 18	2500
26X8X1082	26 x 8	1082									

**VARIO POWER**  
SPECIALTY

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**Section Sizes:** Top width x depth x length

