

MEGADYNE V-BELTS

VARIABLE SPEED V-BELTS

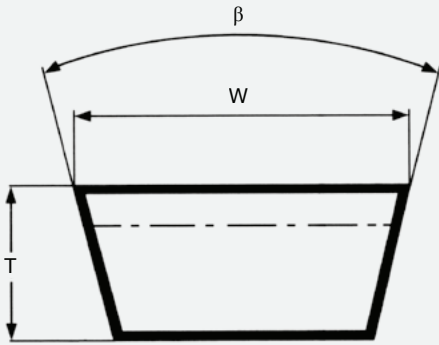
VARISECT

VARIABLE SPEED V-BELTS

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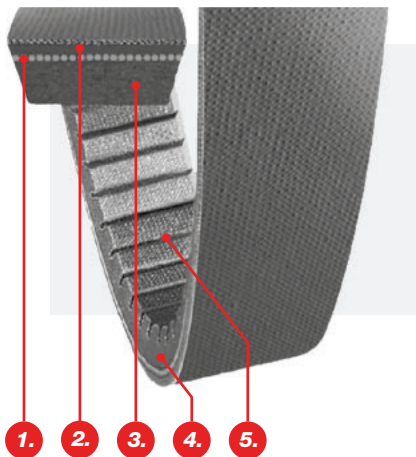
Varisect belts are designed for variable speed transmissions to obtain a wide range of driven speeds:

- Provides exact speed control.
- Guarantees smooth running.
- Raw edge sidewalls improve gripping action.
- Provide superior resistance to ageing caused by wear, oil, heat, grease, and harmful environmental factors.
- Static dissipating.
- Available in a wide selection of sizes.
- Guarantees a long belt life.



BELT CHARACTERISTICS

SECTION	13X6	17X6	21X7	22X8	26X8	28X8	30X10	32X10	36X12	37X10	42X13	47X13	52X16	55X16	65X20	70X20
w (mm)	13	17	21	22	26	28	30	32	36	37	42	47	52	55	65	70
T (mm)	6	6	7	8	8	8	10	10	12	10	13	13	16	16	20	20
Pitch length - internal length = Δi (mm)	29	29	33	38	38	38	47	47	56	47	61	61	75	75	94	94
External length - pitch length = Δe (mm)	9	9	11	12	12	12	16	16	19	16	21	21	25	25	31	31
Iso		W16	W20		W25			W31,5			W40		W50		W63	
Ss (°)	26	26	26	26	26	26	26	26	30	30	30	30	30	30	30	30
Working temperature	-30°C / +90°C															
Relevant standards	ISO 1604 (for W... type only)															
Relevant antistatic standard	ISO 1813															
Materials	CR blend - polyester cord															



1. High-modulus cords

Located in the strength section to carry high HP loads with minimum belt stretch. Resists fatigue and shock. Provides excellent belt stability. Reduces the need for take-up adjustments.

2. Fabric tension section

Stretches up to 175% more than ordinary bias-cut fabric to significantly improve the belt flex life.

3. Special compound compression section

Provides uniform cord support and crosswise rigidity to lengthen belt life.

4. Raw-edge sidewalls

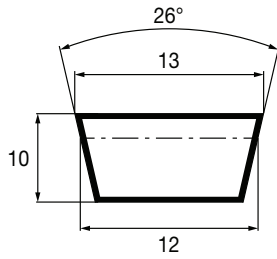
Improve gripping contact with pulley sidewalls. Assure less vibration. Smoother, quieter performance.

5. Precision molded cogs

Provide more surface area for heat dissipation and increase belt flexibility. Cooler operation means longer flex life.

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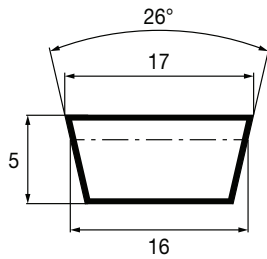
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13X6 SECTION	
CODE	INTERNAL LENGTH LI (mm)
13x6x425	425
13x6x500	500
13x6x525	525
13x6x550	550

13X6 SECTION	
CODE	INTERNAL LENGTH LI (mm)
13x6x650	650
13x6x675	675
13x6x700	700
13x6x725	725

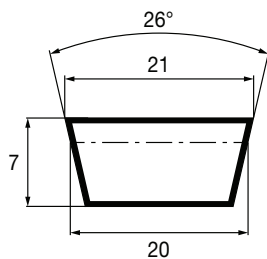
13X6 SECTION	
CODE	INTERNAL LENGTH LI (mm)
13x6x750	750
13x6x775	775
13x6x900	900



17X6 W16 SECTION	
CODE	INTERNAL LENGTH LI (mm)
16 W 450	450
16 W 500	500
16 W 560	560

17X6 W16 SECTION	
CODE	INTERNAL LENGTH LI (mm)
16 W 600	600
16 W 630	630
16 W 710	710

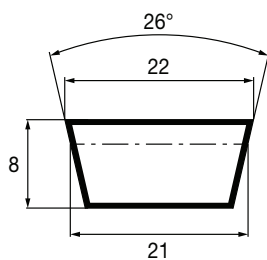
17X6 W16 SECTION	
CODE	INTERNAL LENGTH LI (mm)
16 W 800	800
16 W 900	900
16 W 1000	1000



21X7 W20 SECTION	
CODE	INTERNAL LENGTH LI (mm)
20 W 560	560
20 W 630	630
20 W 640	640

21X7 W20 SECTION	
CODE	INTERNAL LENGTH LI (mm)
20 W 710	710
20 W 800	800
20 W 900	900

21X7 W20 SECTION	
CODE	INTERNAL LENGTH LI (mm)
20 W 1000	1000
20 W 1120	1120
20 W 1250	1250



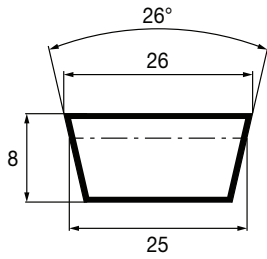
22X8 SECTION	
CODE	INTERNAL LENGTH LI (mm)
22X8 X500	500
22X8 X525	525
22X8 X550	550
22X8 X575	575
22X8 X600	600
22X8 X610	610
22X8 X625	625
22X8 X650	650
22X8 X675	675

22X8 SECTION	
CODE	INTERNAL LENGTH LI (mm)
22X8 X700	700
22X8 X725	725
22X8 X750	750
22X8 X800	800
22X8 X850	850
22X8 X900	900
22X8 X950	950
22X8 X1000	1000
22X8 X1060	1060

22X8 SECTION	
CODE	INTERNAL LENGTH LI (mm)
22X8 X1120	1120
22X8 X1180	1180
22X8 X1250	1250
22X8 X1320	1320
22X8 X1400	1400
22X8 X1500	1500
22X8 X1600	1600
22X8 X2000	2000

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26X8 W25 SECTION

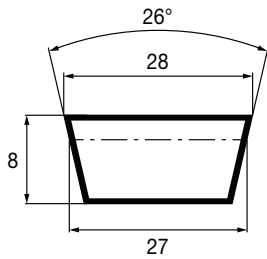
CODE	INTERNAL LENGTH LI (mm)
25 W 560	560
25 W 690	690
25 W 710	710
25 W 750	750

26X8 W25 SECTION

CODE	INTERNAL LENGTH LI (mm)
25 W 790	790
25 W 800	800
25 W 900	900
25 W 1000	1000

26X8 W25 SECTION

CODE	INTERNAL LENGTH LI (mm)
25 W 1120	1120
25 W 1250	1250
25 W 1400	1400
25 W 1600	1613



28X8 SECTION

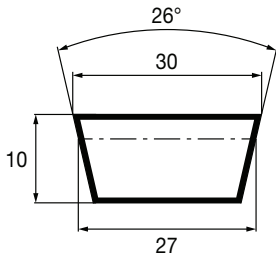
CODE	INTERNAL LENGTH LI (mm)
28X8 X525	525
28X8 X600	600
28X8 X625	625
28X8 X650	650
28X8 X700	700
28X8 X750	750
28X8 X800	800

28X8 SECTION

CODE	INTERNAL LENGTH LI (mm)
28X8 X850	850
28X8 X900	900
28X8 X950	950
28X8 X1000	1000
28X8 X1060	1060
28X8 X1120	1120
28X8 X1180	1180

28X8 SECTION

CODE	INTERNAL LENGTH LI (mm)
28X8 X1250	1250
28X8 X1320	1320
28X8 X1400	1400
28X8 X1500	1500
28X8 X1600	1600
28X8 X1700	1700



30X10 SECTION

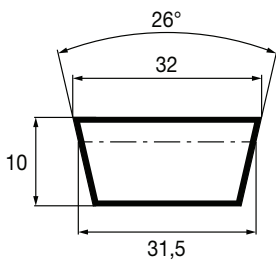
CODE	INTERNAL LENGTH LI (mm)
30X10X650	650
30X10X665	665
30X10X700	700
30X10X800	800
30X10X850	850
30X10X875	875

30X10 SECTION

CODE	INTERNAL LENGTH LI (mm)
30X10X900	900
30X10X950	950
30X10X1000	1000
30X10X1035	1035
30X10X1050	1050
30X10X1120	1120

30X10 SECTION

CODE	INTERNAL LENGTH LI (mm)
30X10X1200	1200
30X10X1320	1320
30X10X1340	1340
30X10X1500	1500
30X10X1600	1600



32X10 W31,5 SECTION

CODE	INTERNAL LENGTH LI (mm)
31,5 W 800	800
31,5 W 840	840
31,5 W 870	870
31,5 W 900	900
31,5 W 950	950
31,5 W 1000	1000

32X10 W31,5 SECTION

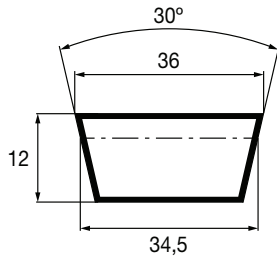
CODE	INTERNAL LENGTH LI (mm)
31,5 W 1050	1050
31,5 W 1120	1120
31,5 W 1250	1250
31,5 W 1400	1400
31,5 W 1600	1600
31,5 W 1800	1800

32X10 W31,5 SECTION

CODE	INTERNAL LENGTH LI (mm)
31,5 W 2000	2000
22X8 X1500	1500
22X8 X1600	1600
22X8 X2000	2000

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36X12 SECTION

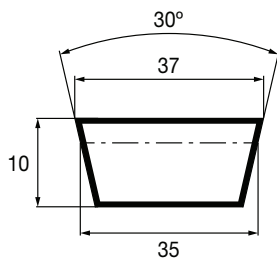
CODE	INTERNAL LENGTH LI (mm)
36X12X700	700
36X12X725	725
36X12X800	800
36X12X850	850
36X12X900	900
36X12X950	950
36X12X1000	1000

36X12 SECTION

CODE	INTERNAL LENGTH LI (mm)
36X12X1060	1060
36X12X1120	1120
36X12X1180	1180
36X12X1250	1250
6X12X1320	1320
36X12X1400	1400
36X12X1500	1500

36X12 SECTION

CODE	INTERNAL LENGTH LI (mm)
36X12X1600	1600
36X12X1700	1700
6X12X1800	1800
6X12X2000	2000
6X12X2120	2120



37X10 SECTION

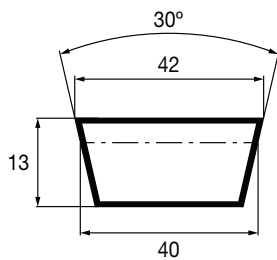
CODE	INTERNAL LENGTH LI (mm)
37X10X600	600
37X10X650	650
37X10X675	675
37X10X750	750
37X10X800	800
37X10X850	850
37X10X900	900
37X10X950	950

37X10 SECTION

CODE	INTERNAL LENGTH LI (mm)
37X10X1000	1000
37X10X1060	1060
37X10X1120	1120
37X10X1180	1180
37X10X1250	1250
37X10X1320	1320
37X10X1400	1400
37X10X1500	1500

37X10 SECTION

CODE	INTERNAL LENGTH LI (mm)
37X10X1600	1600
37X10X1700	1700
37X10X1800	1800
37X10X1900	1900
37X10X2000	2000
37X10X2240	2240



42X13 W40 SECTION

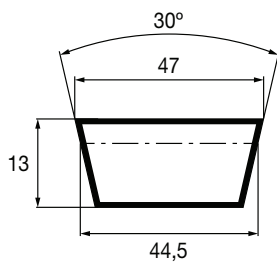
CODE	INTERNAL LENGTH LI (mm)
40 W 1060	1060
40 W 1100	1100
40 W 1120	1120
40 W 1180	1180

42X13 W40 SECTION

CODE	INTERNAL LENGTH LI (mm)
40 W 1250	1250
40 W 1400	1400
40 W 1600	1600
40 W 1660	1660

42X13 W40 SECTION

CODE	INTERNAL LENGTH LI (mm)
40 W 1800	1820
40 W 2000	2000
40 W 2240	2240
40 W 2500	2500



47X13 SECTION

CODE	INTERNAL LENGTH LI (mm)
47X13X900	900
47X13X950	950
47X13X1000	1000
47X13X1060	1060
47X13X1120	1120
47X13X1180	1180

47X13 SECTION

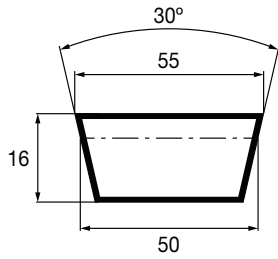
CODE	INTERNAL LENGTH LI (mm)
47X13X1250	1250
47X13X1320	1320
47X13X1400	1400
47X13X1500	1500
47X13X1600	1600
47X13X1700	1700

47X13 SECTION

CODE	INTERNAL LENGTH LI (mm)
47X13X1800	1800
47X13X1900	1900
47X13X2000	2000
47X13X2240	2240

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52X16 W50 SECTION

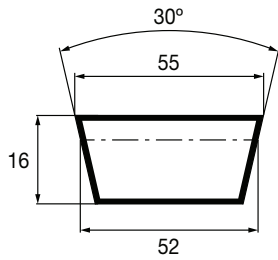
CODE	INTERNAL LENGTH LI (mm)
50 W 1250	1250
50 W 1400	1400
50 W 1600	1600

52X16 W50 SECTION

CODE	INTERNAL LENGTH LI (mm)
50 W 1800	1800
50 W 2000	2000
50 W 2240	2240

52X16 W50 SECTION

CODE	INTERNAL LENGTH LI (mm)
50 W 2500	2500
50 W 2800	2800
50 W 3150	3150



55X16 SECTION

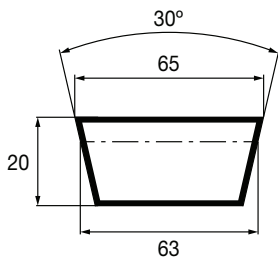
CODE	INTERNAL LENGTH LI (mm)
55X16X1180	1180
55X16X1250	1250
55X16X1400	1400

55X16 SECTION

CODE	INTERNAL LENGTH LI (mm)
55X16X1600	1600
55X16X1700	1700
55X16X1800	1800

55X16 SECTION

CODE	INTERNAL LENGTH LI (mm)
55X16X2000	2000
55X16X2240	2240



65X20 W63 SECTION

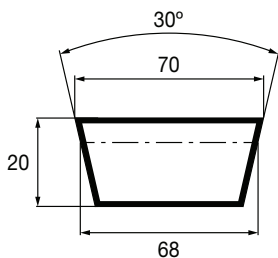
CODE	INTERNAL LENGTH LI (mm)
63 W 1600	1600
63 W 1800	1800
63 W 2000	2000

65X20 W63 SECTION

CODE	INTERNAL LENGTH LI (mm)
63 W 2240	2240
63 W 2500	2500
63 W 2800	2800

65X20 W63 SECTION

CODE	INTERNAL LENGTH LI (mm)
63 W 3150	3150
63 W 3550	3550
63 W 4000	4000



70X20 SECTION

CODE	INTERNAL LENGTH LI (mm)
70X20X1320	1320
70X20X1400	1400
70X20X1445	1445
70X20X1500	1500
70X20X1600	1600

70X20 SECTION

CODE	INTERNAL LENGTH LI (mm)
70X20X1700	1700
70X20X1800	1800
70X20X1900	1900
70X20X2000	2000
70X20X2120	2120

70X20 SECTION

CODE	INTERNAL LENGTH LI (mm)
70X20X2240	2240
70X20X2360	2360
70X20X2500	2500
70X20X2800	2800