



TRANSMISSIONS



Mechanical Power Transmission

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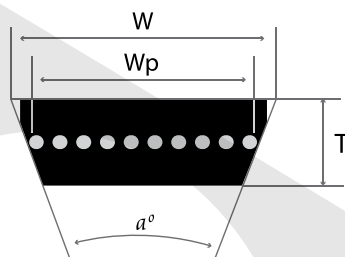
V-BELTS VARIABLE SPEED

Description

Our range of variable speed v-belts includes belts conforming to ISO R 1604, they are designated by e.g. the letter W followed by a number e.g. 16 which is the belts width in mm. This is followed by a number e.g. 500 which corresponds to the pitch length L_p in mm.

Belts not covered by the ISO standards are designated by a code consisting of a set of 3 numbers e.g. 22 which denotes the belts top width followed by e.g. 8 which denotes the belts thickness and e.g. 1000 which denotes the belts inside length L_i in mm, therefore e.g. 22x8x1000.

ISO 1604 SECTIONS	W 16	W 20	W 25	W 31.5	W 40	W 50	W 63	W 80
Nom. section W x T (mm)	17 x 16	21 x 7	26 x 8	33 x 10	42 x 13	52 x 16	65 x 20	83 x 26
Pitch width W_p (mm)	16	20	25	31.5	40	50	63	80



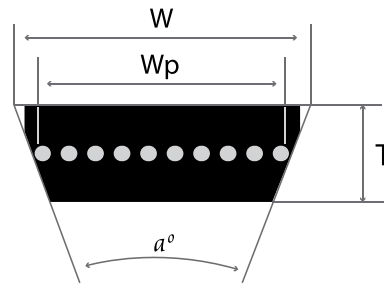
ISO 1604 - SECTIONS

Part No	Cross Section (mm)	Pitch Length (mm)
16W450	17x5	450
16W500	17x5	500
16W560	17x5	560
16W630	17x5	630
16W800	17x5	800
20W1000	21x6.5	1000
20W1120	21x6.5	1120
20W1250	21x6.5	1250
20W560	21x6.5	560
20W630	21x6.5	630
20W710	21x6.5	710
20W800	21x6.5	800
20W900	21x6.5	900
25W710	26x8	710
25W800	26x8	800
25W900	26x8	900
25W1000	26x8	1000
25W1120	26x8	1120
25W1250	26x8	1250
25W1400	26x8	1400
25W1600	26x8	1600
31.5W900	33x10	900
31.5W1000	33x10	1000

Part No	Cross Section (mm)	Pitch Length (mm)
31.5W1120	33x10	1120
31.5W1250	33x10	1250
31.5W1400	33x10	1400
31.5W1600	33x10	1600
31.5W1800	33x10	1800
40W1000	42x13	1000
40W1120	42x13	1120
40W1250	42x13	1250
40W1400	42x13	1400
40W1500	42x13	1500
40W1600	42x13	1600
40W1700	42x13	1700
40W1800	42x13	1800
40W2000	42x13	2000
40W2240	42x13	2240
40W2500	42x13	2500
50W1120	52x16	1120
50W1150	52x16	1150
50W1250	52x16	1250
50W1400	52x16	1400
50W1600	52x16	1600
50W1700	52x16	1700
50W1800	52x16	1800

Part No	Cross Section (mm)	Pitch Length (mm)
50W2000	52x16	2000
50W2240	52x16	2240
50W2500	52x16	2500
50W2800	52x16	2800
50W3150	52x16	3150
63W1600	65x20	1600
63W1800	65x20	1800
63W2000	65x20	2000
63W2240	65x20	2240
63W2500	65x20	2500
63W2800	65x20	2800
63W3150	65x20	3150
63W3550	65x20	3550
63W4000	65x20	4000
80W1800	65x20	1800
80W2240	65x20	2240
80W2500	65x20	2500
80W2800	65x20	2800
80W3150	65x20	3150
80W3550	65x20	3550
80W4000	65x20	4000

VNN SECTIONS	13 x 6	22 x 8	28 x 8	37 x 10	47 x 13	55 x 16
Nom. section W x T (mm)	26	26	26	28	28	28



VNN - SECTION

Part No	Cross Section (mm)	Internal Length (mm)	Pitch Length (mm)	Part No	Cross Section (mm)	Internal Length (mm)	Pitch Length (mm)	Part No	Cross Section (mm)	Internal Length (mm)	Pitch Length (mm)
VS13X6X600	13x6	600	630	VS28X8X900	28x8	900	940	VS47X13X900	47x13	900	960
VS13X6X650	13x6	650	680	VS28X8X950	28x8	950	990	VS47X13X1000	47x13	1000	1060
VS13X6X700	13x6	700	730	VS28X8X1000	28x8	1000	1040	VS47X13X1060	47x13	1060	1120
VS13X6X750	13x6	750	780	VS28X8X1060	28x8	1060	1100	VS47X13X1120	47x13	1120	1180
VS13X6X800	13x6	800	830	VS28X8X1120	28x8	1120	1160	VS47X13X1180	47x13	1180	1240
VS13X6X850	13x6	850	880	VS28X8X1180	28x8	1180	1220	VS47X13X1250	47x13	1250	1310
VS13X6X900	13x6	900	930	VS28X8X1250	28x8	1250	1290	VS47X13X1320	47x13	1320	1380
VS22X8X550	22x8	550	590	VS28X8X1320	28x8	1320	1360	VS47X13X1400	47x13	1400	1460
VS22X8X600	22x8	600	640	VS28X8X1400	28x8	1400	1440	VS47X13X1500	47x13	1500	1560
VS22X8X650	22x8	650	690	VS28X8X1500	28x8	1500	1540	VS47X13X1600	47x13	1600	1660
VS22X8X700	22x8	700	740	VS37X10X750	37x10	750	800	VS47X13X1700	47x13	1700	1760
VS22X8X750	22x8	750	790	VS37X10X800	37x10	800	850	VS47X13X1800	47x13	1800	1860
VS22X8X800	22x8	800	840	VS37X10X850	37x10	850	900	VS47X13X2000	47x13	2000	2060
VS22X8X850	22x8	850	890	VS37X10X900	37x10	900	950	VS47X13X2240	47x13	2240	2300
VS22X8X900	22x8	900	940	VS37X10X950	37x10	950	1000	VS55X16X1180	55x16	1180	1255
VS22X8X950	22x8	950	990	VS37X10X1000	37x10	1000	1050	VS55X16X1250	55x16	1250	1325
VS22X8X1000	22x8	1000	1040	VS37X10X1060	37x10	1060	1110	VS55X16X1320	55x16	1320	1395
VS22X8X1060	22x8	1060	1100	VS37X10X1120	37x10	1120	1170	VS55X16X1400	55x16	1400	1475
VS22X8X1120	22x8	1120	1160	VS37X10X1180	37x10	1180	1230	VS55X16X1500	55x16	1500	1575
VS28X8X600	28x8	600	640	VS37X10X1250	37x10	1250	1300	VS55X16X1600	55x16	1600	1675
VS28X8X650	28x8	650	690	VS37X10X1320	37x10	1320	1370	VS55X16X1700	55x16	1700	1775
VS28X8X700	28x8	700	740	VS37X10X1400	37x10	1400	1450	VS55X16X1800	55x16	1800	1875
VS28X8X750	28x8	750	790	VS37X10X1500	37x10	1500	1550	VS55X16X2000	55x16	2000	2075
VS28X8X800	28x8	800	840	VS37X10X1600	37x10	1600	1650	VS55X16X2240	55x16	2240	2315
VS28X8X850	28x8	850	890	VS37X10X1700	37x10	1700	1750				

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