

M.E.C. VARIBELT OIL STAT BELTS

These are heat-resistant, oil-resistant, anti-static belts (ISO 1813).

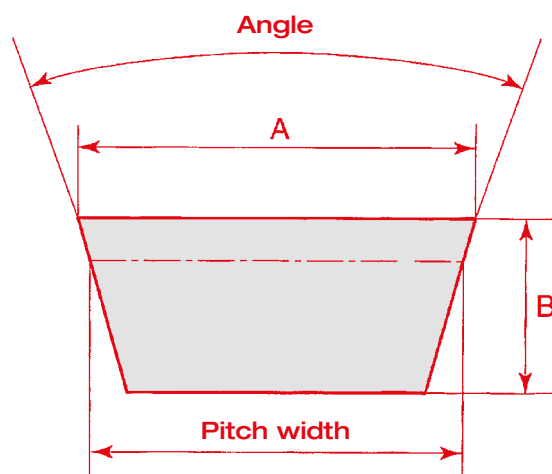
They are specifically used with variable pulleys and therefore are mainly used in speed variators (textile, paper, chemical industries, etc.).

Compliant with ISO 1604 standard (only W)

Belt sections

The Conventional M.E.C. VARIBELT OIL STAT V-belts for industrial type continuous speed variators are available in the sections indicated below:

Standards ISO	A x B mm	Width Pitch mm	Angle
	13 x 6	12	26°
W 16 =	17 x 5	16	26°
W 20 =	21 x 6.5	20	26°
	22 x 8	21	26°
W 25 =	26 x 8	25	26°
	28 x 10	27	26°
W 31.5 =	33 x 10	31.5	26°
	36 x 12	34.5	30°
W 40 =	42 x 13	40	30°
	46 x 13	44.5	30°
W 50 =	56 x 16	50	30°
	54 x 16	52	30°
W 63 =	65 x 20	63	30°
	70 x 20	68	30°
W 80 =	83 x 25	80	30°



Belt identification

The M.E.C. VARIBELT belts are identified by a symbol consisting of three numbers (e.g. 22 x8 x 1000) followed by the letters Li. The first number indicates the width of the broad base, the second indicates the thickness and the third the inside length. This symbol is printed on the belt. The rated pitch length is the length of the belt measured at the pitch width (Lp).

From the rated pitch length it is possible to calculate:

- 1) the rated outside length, by adding the K value
 - 2) the rated inside length, by subtracting W value
- The K and W values are shown in the following table:

Belt Thickness = B

B	5	6	6.5	8	10	12	13	16	20	25
K	8	9	10	12	16	19	21	25	31	40
W	24	30	31	38/40	47/50	22	60/61	75	94/95	120

Please consult the relevant Calculus Booklet for the technical characteristics.



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SECTION 13 x 6 mm

Rated inside length mm	Rated pitch length mm
475	505
500	530
525	555
550	580
600	630
625	655
650	680
675	705
700	730
•725	755
750	780
775	805
800	830
850	880
900	930
•950	980
1000	1030
1060	1090
1120	1150
1180	1210
1250	1280
1320	1350
1400	1430

SECTION 17 x 5 mm according to ISO W 16 standard

Rated inside length mm	Rated pitch length mm
476	500
536	560
606	630
686	710
776	800
876	900
976	1000

SECTION 21 x 6,5 mm according to ISO W 20 standard

Rated inside length mm	Rated pitch length mm
599	630
769	800
869	900
969	1000
1089	1120
•1219	1250

SECTION 22 x 8 mm

Rated inside length mm	Rated pitch length mm
•500	540
525	565
550	590
575	615
600	640
•625	665
650	690
•675	715
700	740
725	765
750	790
775	815
800	840
850	890
900	940
950	990
1000	1040
1060	1100
1120	1160
1180	1220
1250	1290
1320	1360
1400	1440
1600	1640
•1800	1840
1900	1940
2000	2040

SECTION 26 x 8 mm according to ISO W 25 standard

Rated inside length mm	Rated pitch length mm
672	710
762	800
862	900
962	1000
1082	1120
1212	1250
1362	1400
1562	1600

SECTION 28 x 6 mm according to ISO W 20 standard

Rated inside length mm	Rated pitch length mm
•789	830

SECTION 28 x 8 mm according to ISO W 27 standard

Rated inside length mm	Rated pitch length mm
•512	563
•690	740
850	890
•1060	1100

- End of stock measurements

Measurements marked with (•) are produced upon request, with the quantity supplied to be agreed upon in advance.

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SECTION 28 x 10 mm

Rated inside length mm	Rated pitch length mm
•625	675
650	700
675	725
700	750
•725	775
750	800
800	850
850	900
900	950
950	1000
1000	1050
1060	1110
1120	1170
1180	1230
1250	1300
•1320	1370
1400	1450
1500	1550
1600	1650
1700	1750
1800	1850
•2000	2050

SECTION 32 x 10 mm

Rated inside length mm	Rated pitch length mm
•803	850

SECTION 33 x 10 mm according to ISO W 31.5 standard

Rated inside length mm	Rated pitch length mm
853	900
953	1000
1073	1120
1203	1250
•1353	1400
•1753	1800
1953	2000

SECTION 36 x 12 mm

Rated inside length mm	Rated pitch length mm
600	655
625	680
650	705
700	755
•725	780
•750	805
800	855
850	905
900	955
950	1005
960	1015
1000	1055
1060	1115
1120	1175
1180	1235
1250	1305
1320	1375
1400	1455
1500	1555
1600	1655
1700	1755
1800	1855
1900	1955
2000	2055
2120	2175
2240	2295

SECTION 37 x 10 mm

Rated inside length mm	Rated pitch length mm
•1022	1070

SECTION 40 x 14 mm

Rated inside length mm	Rated pitch length mm
•1700	1760

SECTION 42 x 13 mm according to ISO W 40 standard

Rated inside length mm	Rated pitch length mm
1059	1120
1189	1250
•1249	1310
1339	1400
1539	1600
1739	1800
1939	2000
2179	2240
2439	2500

SECTION 46 x 13 mm

Rated inside length mm	Rated pitch length mm
795	855
845	905
870	930
895	955
995	1055
1055	1115
1120	1175
1140	1200
1175	1235
1245	1305
1315	1375
1395	1455
1430	1490
1495	1555
1560	1620
•1595	1655
1635	1695
1695	1755
1795	1855
1895	1955
•1915	1975
2000	2060
•2120	2180
2210	2270
2240	2300

•End of stock measurements

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SECTION 46 x 13 mm

Rated inside length mm Rated pitch length mm

•2400	2460
2800	2860

SECTION 50 x 13 mm

Rated inside length mm Rated pitch length mm

•855	915
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SECTION 65 x 20 mm according to ISO W 63 standard

Rated inside length mm Rated pitch length mm

•1506	1600
1706	1800
•2146	2240
2406	2500
2706	2800
3056	3150
•3456	3550

SECTION 83 x 25 mm according to ISO W 80 standard

Rated inside length mm Rated pitch length mm

•1880	2000
•2120	2240
2380	2500
2680	2800
•3430	3550

SECTION 52 x 16 mm according to ISO W 50 standard

Rated inside length mm Rated pitch length mm

1325	1400
1525	1600
1725	1800
1925	2000
2165	2240
2425	2500
2725	2800
3075	3150

SECTION 54 x 14 mm

Rated inside length mm Rated pitch length mm

•1500	1545
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SECTION 70 x 20 mm

Rated inside length mm Rated pitch length mm

1400	1495
1500	1595
1700	1795
1710	1805
1800	1895
2000	2095
2065	2160
2120	2210
2240	2330
2360	2450
•2500	2590
2800	2890

SECTION 54 x 16 mm

Rated inside length mm Rated pitch length mm

1180	1255
1250	1325
•1320	1395
1400	1475
1500	1575
1600	1675
1800	1875
•2000	2075
•2240	2315

•End of stock measurements

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