

M.E.C. M.E.C. V-BELT OIL STAT (3-5-8 V) BELTS with a narrow section according to US standards

Compared to conventional belts, the 3-5-8 V belts make it possible to reduce space, and more specifically:

A) carry out transmissions of limited size
 B) can be used on motors with a high number of revolutions

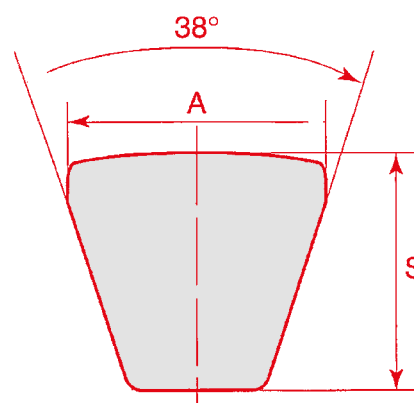
C) use of cone pulleys
 D) lighter pulleys
 E) high transmission ratios
 F) reduced distance between pulley centres
 G) electro-conductivity (ISO 1813)

Compliant with standards RMA/MPTA IP22 - A3AE S 211-4

Belt sections

The Conventional M.E.C. V-BELT 3-5-8V V-belts are available in the sections indicated in the table below:

Sections	A mm	S mm	Angle
3 V	9	8	38°
5 V	15	13	38°
8 V	25	23	38°



Belt identification

The Conventional M.E.C. V-BELT OIL STAT V-belts with narrow section according to US standards are identified by a symbol consisting of number followed by the letter V, which specifies the section (e.g. 3V) and by another number (e.g. 800) which indicates the rated external development in tenths of an inch. This symbol is printed along the back of the belt. Resistant to temperatures from -30° to + 80°.

Please consult the relevant Calculus Booklet for the technical characteristics.

Minimum recommended pitch diameters pulleys:

Sections 3V mm 63
 5 V mm 100
 8 V mm 140



M.E.C. V-BELT OIL STAT (3-5-8V)

SECTION "3V" (9x8 mm)

Type	Rated outside Length mm
3V 250	635
3V 265	675
3V 280	710
3V 300	760
3V 315	800
3V 335	850
3V 355	900
3V 375	955
3V 400	1015
3V 425	1080
3V 450	1145
3V 475	1205
3V 500	1270
3V 530	1345
3V 560	1420
3V 570	1448
3V 600	1525
3V 630	1600
3V 670	1700
3V 710	1805
3V 750	1905
3V 800	2030
3V 850	2160
3V 900	2285
3V 950	2415
3V 1000	2540
3V 1060	2690
3V 1120	2845
3V 1180	2995
3V 1250	3175
3V 1320	3355
3V 1400	3555
3V 1660	4217

Inside length=
 Outside length - 42 mm
 theoretical belt weight = 0.070 kg/
 ml

SECTION "5V" (15x13 mm)

Type	Rated outside Length mm
5V 500	1270
5V 530	1345
5V 560	1420
5V 600	1525
5V 630	1600
5V 670	1700
5V 710	1805
5V 750	1905
5V 800	2030
5V 850	2160
5V 900	2285
5V 950	2415
5V 1000	2540
5V 1060	2690
5V 1120	2845
5V 1180	2995
5V 1250	3175
5V 1320	3355
5V 1400	3555
5V 1500	3810
5V 1600	4065
5V 1700	4320
5V 1800	4570
5V 1900	4825
5V 2000	5080
5V 2120	5385
5V 2240	5690
5V 2360	5995
5V 2500	6350
5V 2650	6730
5V 2800	7110
5V 3000	7620
5V 3150	8000
5V 3350	8515
5V 3550	9015

Inside length=
 Outside length - 71 mm
 theoretical belt weight = 0.185 kg/
 ml

SECTION "8V" (25x23 mm)

Type	Rated outside Length mm
8V 1000	2540
8V 1060	2690
8V 1120	2845
8V 1180	2995
8V 1250	3175
8V 1320	3355
8V 1400	3555
8V 1500	3810
8V 1600	4065
8V 1700	4320
8V 1800	4570
8V 1900	4825
8V 2000	5080
8V 2120	5385
8V 2240	5690
8V 2360	5995
8V 2500	6350
8V 2650	6730
8V 2800	7110
8V 3000	7620
8V 3150	8000
8V 3350	8515
8V 3550	9015
8V 3750	9550
8V 4000	10160
8V 4250	10800
8V 4500	11430
8V 4750	12050
8V 5000	12700

Inside length=
 Outside length - 120 mm
 theoretical belt weight = 0.557 kg/
 ml