

Micro-V[®]



Construction

- Truncated ribs ensure flexibility, reduce heat buildup and improve rib crack resistance. They also enhance load-carrying capacity on small diameter pulleys.
- High modulus, low stretch polyester tensile member provides superior resistance to fatigue and shock loads.
- All elastomeric rubber compound provides oil and heat resistance.
- Specially formulated fibre reinforced compound improves belt stability.

Advantages

- Extremely smooth and cool running.
- Excellent performance on back idlers.
- Very high power capacity per rib.
- Long life thanks to extra load-carrying capacity.
- Smaller drive package.
- Tolerant of pulley groove debris buildup.

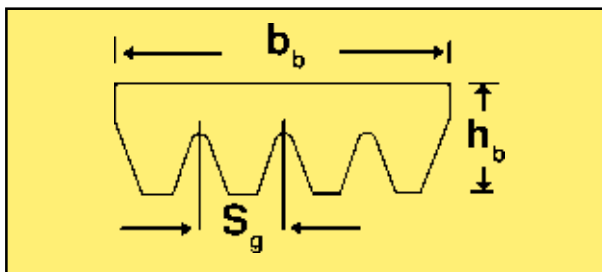
Sections and nominal dimensions

Micro-V[®] belts are available in PJ, PL and PM cross-sections. The figure below shows a cross-sectional view illustrating the nominal belt dimensions — rib width and belt height. All these belts will operate in standard pulleys provided the pulleys are manufactured to the DIN 7867 or ISO 9982 standards for the specific cross-section.

Nominal top width: $b_b = N_r \times S_g$

Where: N_r = number of ribs

S_g = pulley groove spacing



Applications

Centrifuges, compressors, drilling rigs, dryers, exercise equipment, fans, generators, grinders, machine tools, marine drives, medical equipment, pumps, trash compactors, washing machines and textile machines, ... and the list of applications is still growing.

	Pitch S_g mm	Height h_b mm
PJ	2.34	3.6
PL	4.70	6.4
PM	9.40	12.5

Size listing

PJ

Belt ref.		Effective length
DIN 7867	RMA	mm DIN/ISO
PJ 356	140 J	356
PJ 381	150 J	381
PJ 406	160 J	406
PJ 432	170 J	432
PJ 457	180 J	457
PJ 483	190 J	483
PJ 508	200 J	508
PJ 559	220 J	559
PJ 584	230 J	584
PJ 610	240 J	610
PJ 660	260 J	660
PJ 711	280 J	711
PJ 723	285 J	723
PJ 737	290 J	737
PJ 762	300 J	762
PJ 813	320 J	813
PJ 838	330 J	838
PJ 864	340 J	864
PJ 914	360 J	914
PJ 955	376 J	955
PJ 965	380 J	965
PJ 1016	400 J	1016
PJ 1041	410 J	1041
PJ 1067	420 J	1067
PJ 1092	430 J	1092
PJ 1105	435 J	1105
PJ 1110	437 J	1110
PJ 1118	440 J	1118
PJ 1123	442 J	1123
PJ 1130	445 J	1130
PJ 1136	447 J	1136
PJ 1150	453J	1150
PJ 1168	460 J	1168
PJ 1194	470 J	1194
PJ 1200	473 J	1200
PJ 1222	480 J	1222
PJ 1233	485 J	1233
PJ 1244	490 J	1244
PJ 1262	497 J	1262
PJ 1270	500 J	1270

PJ

Belt ref.		Effective length
DIN 7867	RMA	mm DIN/ISO
PJ 1280	504 J	1280
PJ 1300	512 J	1300
PJ 1309	515 J	1309
PJ 1321	520 J	1321
PJ 1333	525 J	1333
PJ 1355	534 J	1355
PJ 1371	540 J	1371
PJ 1397	550 J	1397
PJ 1428	562 J	1428
PJ 1439	567 J	1439
PJ 1473	580 J	1473
PJ 1549	610 J	1549
PJ 1600	630 J	1600
PJ 1651	650 J	1651
PJ 1663	655 J	1663
PJ 1752	690 J	1752
PJ 1854	730 J	1854
PJ 1895	746 J	1895
PJ 1910	752 J	1910
PJ 1930	760 J	1930
PJ 1956	770 J	1956
PJ 1981	780 J	1981
PJ 1992	784 J	1992
PJ 2083	820 J	2083
PJ 2210	870 J	2210
PJ 2337	920 J	2337
PJ 2489	980 J	2489

PL

Belt ref.		Effective length
DIN 7867	RMA	mm DIN/ISO
PL 954	375 L	954
PL 991	390 L	991
PL 1075	423 L	1075
PL 1270	500 L	1270
PL 1333	525 L	1333
PL 1371	540 L	1371
PL 1397	550 L	1397
PL 1422	560 L	1422
PL 1562	615 L	1562

Size listing

PL

Belt ref.		Effective length
DIN 7867	RMA	mm DIN/ISO
PL 1613	635 L	1613
PL 1664	655 L	1664
PL 1715	675 L	1715
PL 1765	695 L	1765
PL 1803	710 L	1803
PL 1842	725 L	1842
PL 1943	765 L	1943
PL 1981	780 L	1981
PL 2019	795 L	2019
PL 2070	815 L	2070
PL 2096	825 L	2096
PL 2134	840 L	2134
PL 2197	865 L	2197
PL 2235	880 L	2235
PL 2324	915 L	2324
PL 2362	930 L	2362
PL 2476	975 L	2476
PL 2515	990 L	2515
PL 2705	1065 L	2705
PL 2743	1080 L	2743
PL 2845	1120 L	2845
PL 2896	1140 L	2896
PL 2921	1150 L	2921
PL 2997	1180 L	2997
PL 3086	1215 L	3086
PL 3124	1230 L	3124
PL 3289	1295 L	3289
PL 3327	1310 L	3327
PL 3493	1375 L	3493
PL 3696	1455 L	3696

All dimensions are available from stock.

New slab widths have been added to the standard Micro-V® belt programme. Please refer to the price list for full details.

Your distributor:

PM

Belt ref.		Effective length
DIN 7867	RMA	mm DIN/ISO
PM 2286	900 M	2286
PM 2388	940 M	2388
PM 2515	990 M	2515
PM 2693	1060 M	2693
PM 2832	1115 M	2832
PM 2921	1150 M	2921
PM 3010	1185 M	3010
PM 3124	1230 M	3124
PM 3327	1310 M	3327
PM 3531	1390 M	3531
PM 3734	1470 M	3734
PM 4089	1610 M	4089
PM 4191	1650 M	4191
PM 4470	1760 M	4470
PM 4648	1830 M	4648
PM 5029	1980 M	5029
PM 5410	2130 M	5410
PM 6121	2410 M	6121
PM 6502	2560 M	6502
PM 6883	2710 M	6883
PM 7646	3010 M	7646
PM 8408	3310 M	8408
PM 9169	3610 M	9169
PM 9931	3910 M	9931

Micro-V® ordering code is as follows:

16-PM-2286

Where:

16 = 16 ribs in width;

PM = section PM;

2286 = effective length of 2286 mm.



The world's most trusted name in belts and hose