

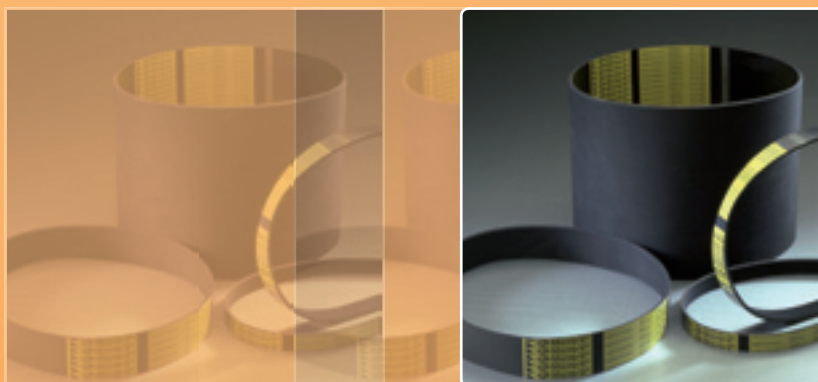


MICRO-V®

Multi-ribbed V-belt

Gates Micro-V® multi-ribbed belts ensure outstanding performance on any industrial multi-ribbed drive. They cover a multitude of industrial applications and are suitable for industrial drives in washing machines, textile machines, vacuum cleaners, lawn mowers, machine tools, medical equipment and many more. The full line of Micro-V® belt products includes slabs in several widths as well as single belts in PJ, PL and PM sections in order to perfectly match customer requirements. All Micro-V® belt products are available from stock.

Outstanding performance at higher speeds on smaller diameter pulleys



Multi-ribbed V-belt

Through its truncated rib design, Gates Micro-V® multi-ribbed belts ensure outstanding performance at higher speeds on smaller diameter pulleys. This premium Gates belt provides an increased power capacity of up to 80% higher than RMA standards. It is a technically

sophisticated, compact and economical option for any industrial multi-ribbed drive and guarantees a long and improved service life. The size range comprises more than 125 standard effective lengths covering a multitude of applications.

Construction

- Truncated ribs ensure flexibility, reduce heat build-up 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 undercord stock improves belt stability.

Advantages

- Extremely smooth and cool running.
- Very high power capacity per rib.
- Long life due to extra load-carrying capacity.
- Improved performance on back idlers.
- Smaller drive package.
- Tolerant of pulley groove debris.
- Static conductive (ISO 1813).

Applications

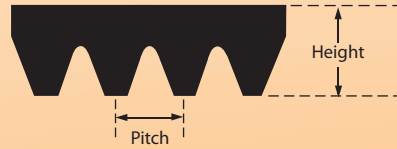
Centrifuges, compressors, drilling rigs, dryers, exercise equipment, fans, generators, grinders, machine tools, marine drives, medical equipment, pumps, compactors, washing machines and textile machines, ... and the list of applications is still growing.



Multi-ribbed V-belt

Sections and nominal dimensions

| | Pitch mm | Height mm |
|----|-------------|--------------|
| PJ | 2.34 | 3.50 |
| PL | 4.70 | 6.40 |
| PM | 9.40 | 12.70 |



Belt range

PJ

| Description | | Effective length |
|-------------|-------|------------------|
| DIN 7867 | RMA | mm |
| PJ406 | 160 J | 406 |
| PJ432 | 170 J | 432 |
| PJ457 | 180 J | 457 |
| PJ483 | 190 J | 483 |
| PJ508 | 200 J | 508 |
| PJ559 | 220 J | 559 |
| PJ584 | 230 J | 584 |
| PJ610 | 240 J | 610 |
| PJ660 | 260 J | 660 |
| PJ711 | 280 J | 711 |
| PJ723 | 285 J | 723 |
| PJ737 | 290 J | 737 |
| PJ762 | 300 J | 762 |
| PJ813 | 320 J | 813 |
| PJ838 | 330 J | 838 |
| PJ864 | 340 J | 864 |
| PJ914 | 360 J | 914 |
| PJ955 | 376 J | 955 |
| PJ965 | 380 J | 965 |
| PJ1016 | 400 J | 1016 |
| PJ1041 | 410 J | 1041 |
| PJ1067 | 420 J | 1067 |

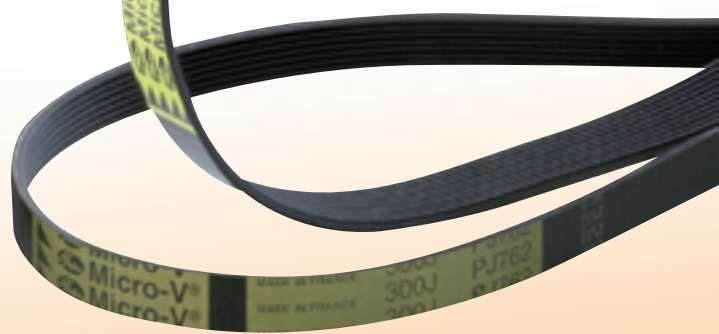
| Description | | Effective length |
|-------------|-------|------------------|
| DIN 7867 | RMA | mm |
| PJ1092 | 430 J | 1092 |
| PJ1105 | 435 J | 1105 |
| PJ1110 | 437 J | 1110 |
| PJ1118 | 440 J | 1118 |
| PJ1123 | 442 J | 1123 |
| PJ1130 | 445 J | 1130 |
| PJ1136 | 447 J | 1136 |
| PJ1150 | 453 J | 1150 |
| PJ1168 | 460 J | 1168 |
| PJ1194 | 470 J | 1194 |
| PJ1200 | 473 J | 1200 |
| PJ1222 | 480 J | 1222 |
| PJ1233 | 485 J | 1233 |
| PJ1244 | 490 J | 1244 |
| PJ1262 | 497 J | 1262 |
| PJ1270 | 500 J | 1270 |
| PJ1280 | 504 J | 1280 |
| PJ1300 | 512 J | 1300 |
| PJ1309 | 515 J | 1309 |
| PJ1321 | 520 J | 1321 |
| PJ1333 | 525 J | 1333 |
| PJ1355 | 534 J | 1355 |

| Description | | Effective length |
|-------------|-------|------------------|
| DIN 7867 | RMA | mm |
| PJ1371 | 540 J | 1371 |
| PJ1397 | 550 J | 1397 |
| PJ1428 | 562 J | 1428 |
| PJ1439 | 567 J | 1439 |
| PJ1473 | 580 J | 1473 |
| PJ1549 | 610 J | 1549 |
| PJ1600 | 630 J | 1600 |
| PJ1651 | 650 J | 1651 |
| PJ1663 | 655 J | 1663 |
| PJ1752 | 690 J | 1752 |
| PJ1854 | 730 J | 1854 |
| PJ1895 | 746 J | 1895 |
| PJ1910 | 752 J | 1910 |
| PJ1930 | 760 J | 1930 |
| PJ1956 | 770 J | 1956 |
| PJ1981 | 780 J | 1981 |
| PJ1992 | 784 J | 1992 |
| PJ2083 | 820 J | 2083 |
| PJ2210 | 870 J | 2210 |
| PJ2337 | 920 J | 2337 |
| PJ2489 | 980 J | 2489 |



MICRO-V®

Multi-ribbed V-belt



PL

| Description | | Effective length |
|-------------|-------|------------------|
| DIN 7867 | RMA | mm |
| PL954 | 375 L | 954 |
| PL991 | 390 L | 991 |
| PL1075 | 423 L | 1075 |
| PL1270 | 500 L | 1270 |
| PL1333 | 525 L | 1333 |
| PL1371 | 540 L | 1371 |
| PL1397 | 550 L | 1397 |
| PL1422 | 560 L | 1422 |
| PL1562 | 615 L | 1562 |
| PL1613 | 635 L | 1613 |
| PL1664 | 655 L | 1664 |
| PL1715 | 675 L | 1715 |
| PL1765 | 695 L | 1765 |
| PL1803 | 710 L | 1803 |
| PL1842 | 725 L | 1842 |
| PL1943 | 765 L | 1943 |
| PL1981 | 780 L | 1981 |
| PL2019 | 795 L | 2019 |
| PL2070 | 815 L | 2070 |
| PL2096 | 825 L | 2096 |

PM

| Description | | Effective length |
|-------------|--------|------------------|
| DIN 7867 | RMA | mm |
| PM2286 | 900 M | 2286 |
| PM2388 | 940 M | 2388 |
| PM2515 | 990 M | 2515 |
| PM2693 | 1060 M | 2693 |
| PM2832 | 1115 M | 2832 |
| PM2921 | 1150 M | 2921 |
| PM3010 | 1185 M | 3010 |
| PM3124 | 1230 M | 3124 |
| PM3327 | 1310 M | 3327 |
| PM3531 | 1390 M | 3531 |
| PM3734 | 1470 M | 3734 |
| PM4089 | 1610 M | 4089 |
| PM4191 | 1650 M | 4191 |
| PM4470 | 1760 M | 4470 |
| PM4648 | 1830 M | 4648 |
| PM5029 | 1980 M | 5029 |
| PM5410 | 2130 M | 5410 |
| PM6121 | 2410 M | 6121 |
| PM6502 | 2560 M | 6502 |
| PM6883 | 2710 M | 6883 |
| PM7646 | 3010 M | 7646 |
| PM8408 | 3310 M | 8408 |
| PM9169 | 3610 M | 9169 |
| PM9931 | 3910 M | 9931 |

All dimensions are available from stock.

Slabs in PK section up to 2500 mm are available on request.

Micro-V® ordering code is composed as follows:
Example: PM2286/30
PM - Section PM
2286 - Effective length (mm)
30 - Slab width (ribs)

Your distributor:



A Tomkins Company

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