

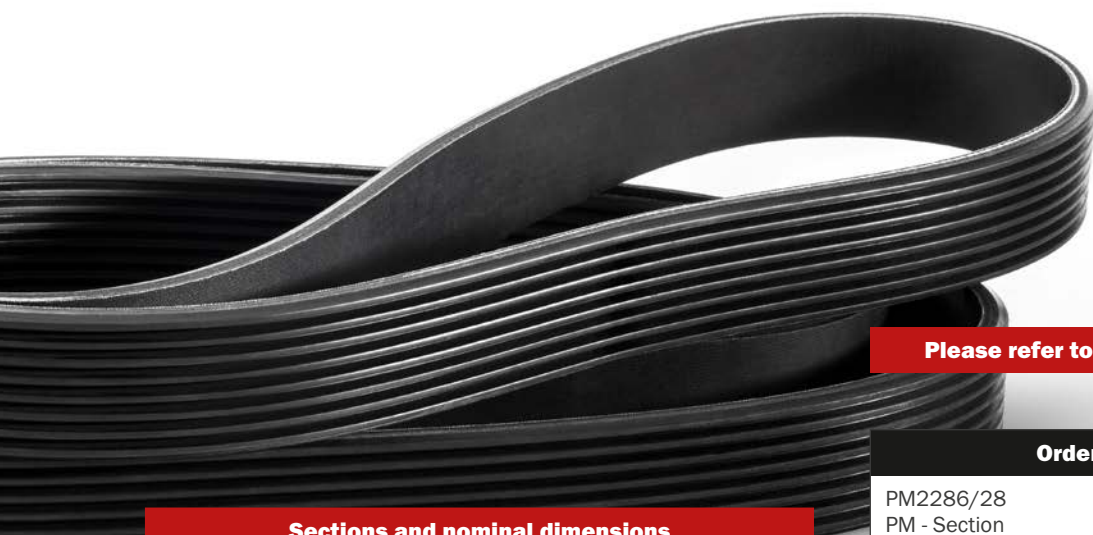
Gates Micro-V® belts ensure outstanding performance on any industrial multi-ribbed drive. They cover a multitude of industrial applications and are suitable for industrial drives in washing machines, textile machines, vacuum cleaners, lawn mowers, machine tools, medical equipment and many more. The full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

CONSTRUCTION

- Truncated ribs ensure flexibility, reduce heat build-up and improve rib crack resistance. They also enhance load-carrying capacity on small diameter pulleys.
- Can be installed on grooved DriveR and flat DriveN pulley.
- High modulus, low stretch polyester tensile member provides superior resistance to fatigue and shock loads.
- All elastomeric rubber compound provides oil and heat resistance.
- Belts will operate in standard pulleys provided the pulleys are manufactured to the DIN 7867 or ISO 9982 standard for the specific cross-section.
- Specially formulated fibre reinforced undercord that improves belt stability.

BENEFITS

- 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) and can as such be used in the conditions described in the Directive 2014/34/EU- ATEX (except PK profile).
- Temperature range:
 - 30 °C to +60 °C (PJ, PL, PM).
 - 50 °C to +120 °C (PK) (EPDM compound).



Please refer to p. 174 for size list.

Sections and nominal dimensions

Section	Height (mm)	Rib spacing (mm)
PJ	3.5	2.34
PK	4.45	3.56
PL	6.4	4.70
PM	12.7	9.40

Ordering code

PM2286/28
 PM - Section
 2286 - Effective length (mm)
 28 - number of ribs

NOTE: For correct design and tensioning of the belt please use Gates DesignFlex™ Pro™ Drive design software, available on www.Gates.com.

Identification

Durable yellow marking indicating the belt type and white marking indicating the belt dimensions.

PL

Description	Description	Effective Length	Stock	New
DIN 7867	RMA	mm		
PL954	375L	954	●	
PL991	390L	991	●	
PL1075	423L	1075	●	
PL1270	500L	1270	●	
PL1333	525L	1333	●	
PL1371	540L	1371	●	
PL1397	550L	1397	●	
PL1422	560L	1422	●	
PL1562	615L	1562	●	
PL1613	635L	1613	●	
PL1664	655L	1664	●	
PL1715	675L	1715	●	
PL1765	695L	1765	●	
PL1803	710L	1803	●	
PL1842	725L	1842	●	
PL1943	765L	1943	●	
PL1981	780L	1981	●	
PL2019	795L	2019	●	
PL2070	815L	2070	●	
PL2096	825L	2096	●	
PL2134	840L	2134	●	
PL2197	865L	2197	●	
PL2235	880L	2235	●	
PL2324	915L	2324	●	
PL2362	930L	2362	●	
PL2476	975L	2476	●	
PL2515	990L	2515	●	
PL2705	1065L	2705	●	
PL2743	1080L	2743	●	
PL2845	1120L	2845	●	
PL2895	1140L	2895	●	
PL2921	1150L	2921	●	
PL2997	1180L	2997	●	
PL3086	1215L	3086	●	
PL3125	1230L	3125	●	
PL3289	1295L	3289	●	
PL3327	1310L	3327	●	
PL3493	1375L	3493	●	
PL3696	1455L	3696	●	

Standard available in number of ribs																	
# of ribs	4	5	6	7	8	9	10	12	14	15	16	18	20	24	28	30	32
PJ	x	x	x	x	x	x	x	x	x	x	x	x	x	x		x	x
PL	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
PM	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		