

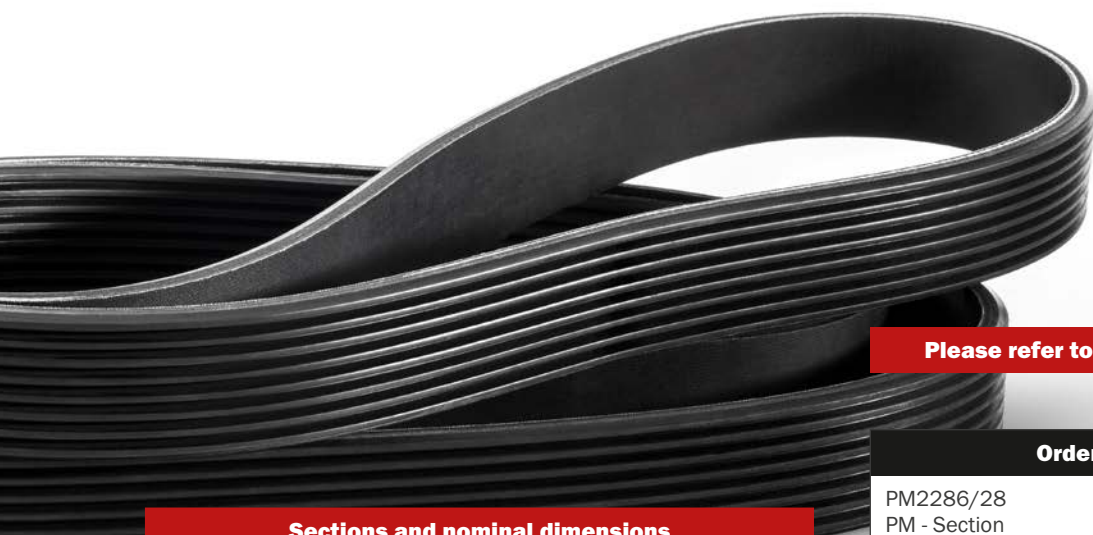
Gates Micro-V® belts ensure outstanding performance on any industrial multi-ribbed drive. They cover a multitude of industrial applications and are suitable for industrial drives in washing machines, textile machines, vacuum cleaners, lawn mowers, machine tools, medical equipment and many more. The full 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.

PJ

Description	Description	Effective Length	Stock	New
DIN 7867	RMA	mm		
PJ356	140J	356	●	
PJ381	150J	381	●	
PJ406	160J	406	●	
PJ432	170J	432	●	
PJ457	180J	457	●	
PJ483	190J	483	●	
PJ508	200J	508	●	
PJ559	220J	559	●	
PJ584	230J	584	●	
PJ610	240J	610	●	
PJ660	260J	660	●	
PJ711	280J	711	●	
PJ723	285J	723	●	
PJ737	290J	737	●	
PJ762	300J	762	●	
PJ813	320J	813	●	
PJ838	330J	838	●	
PJ864	340J	864	●	
PJ914	360J	914	●	
PJ955	376J	955	●	
PJ965	380J	965	●	
PJ1016	400J	1016	●	
PJ1041	410J	1041	●	
PJ1067	420J	1067	●	
PJ1092	430J	1092	●	
PJ1105	435J	1105	●	
PJ1110	437J	1110	●	
PJ1118	440J	1118	●	
PJ1123	442J	1123	●	
PJ1130	445J	1130	●	
PJ1136	447J	1136	●	
PJ1150	453J	1150	●	
PJ1168	460J	1168	●	
PJ1194	470J	1194	●	
PJ1200	473J	1200	●	
PJ1222	480J	1222	●	
PJ1233	485J	1233	●	
PJ1244	490J	1244	●	
PJ1262	497J	1262	●	
PJ1270	500J	1270	●	
PJ1280	504J	1280	●	
PJ1300	512J	1300	●	
PJ1309	515J	1309	●	
PJ1321	520J	1321	●	
PJ1333	525J	1333	●	
PJ1355	534J	1355	●	
PJ1371	540J	1371	●	
PJ1397	550J	1397	●	
PJ1428	562J	1428	●	
PJ1439	567J	1439	●	
PJ1473	580J	1473	●	