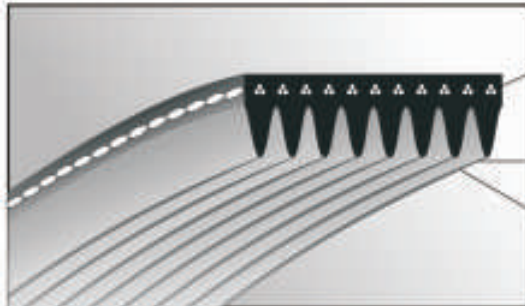


Ribbed Belts (RMA/MPTA IP-26)

V-ribbed belts, also termed as Poly V-belts, can be described as flat cord-reinforced transmissions belts with length wise running triangular-shaped ribs with a top angle of 40°. This construction leads to good support for all cords in the reinforcement and therefore an even load distribution is achieved.



(cross sectional view)

- High tensile tension member across full width of belt for maximum utilisation of face width.
- Ribbed driving surface for maximum area of contact and reduced face pressure
- Special rubber compound for high frictional grip and maximum tractive effort.

Applications:

The smallest profile PH is used in miniature drives and the next larger PJ in household equipment drives. The profile PK is mainly used in automotive applications and also used in industrial applications, while the larger profiles PL and PM are used in industrial and agricultural applications.

The applications include:

House Keeping Electrical Appliances:

Dryers, Health keeping equipments.

Work Tools:

Harvester combines, Power driven sprayers and Engines for work tools.

Machine Tools:

N C lathes, Milling machines, Drilling machines and Grinding machines.

Industrial Machines:

High speed Printing Machines, Flour Grinders, Agitators, Air blowers, Generators, P U Compressors.

Others:

Broadcasting Equipment Drives & Hovercrafts.

Characteristics:

- Good flexibility with high power carrying capacity per unit width.
- Low stretch
- Temperature up to +100°C
- Speed ratios over 1 : 30 are possible
- High maximum belt speed up to 50m/s.
- Only five sections cover the large power range from 0.1 kW up to more than 600 kW.
- Combines the advantages of flat belts with those of V-belts.
- Antistatic, Oil and Heat resistant
- ATEX certified FRAS belts are also available

Size Designation:

Size: 550 J 8

550	J	8
↑	↑	↑
55°	J	No. of
Effective	Section	Ribs
Length, Le		

Size: 10 PJ 1397

10	PJ	1397
↑	↑	↑
No. of	PJ	1397 mm
Ribs	Section	Effective
		Length, Le

Note: All PIX Ribbed Belts are Noise Free.