



HEAVY-DUTY V-BELTS

QUAD-POWER® II POWERBAND®

Raw edge, moulded notch, narrow section multiple V-belt

Gates Quad-Power® II PowerBand® offers a stable position in the pulleys and a smooth running solution for drives where single belts vibrate. It consists of several V-belts joined together by a permanent, high strength tie band, thus being tougher than all the belts taken separately. Quad-Power® II PowerBand® is easy to install and offers a high resistance to vibrations.



Identification

Durable marking indicating type and dimensions.

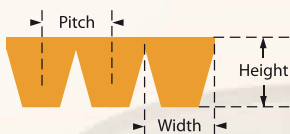
Construction

- Strong band controls belt-to-belt distance and prevents sideways bending.
- Flex-bonded tensile cords are vulcanised as one solid unit making the belt highly resistant to tensile and flexing forces, fatigue and shock loads.
- Flat back construction reduces noise when used with a back side idler or tensioner.
- Elastomeric compound protects the belt against heat, ozone and sunlight.
- **Static conductive (ISO 1813)** and can as such be used in the conditions described in the Directive 94/9/EC - ATEX.

Advantages

- High stability and smooth running on the toughest drives.
- Better resistance to vibrations.
- Temperature ranges from -30°C to +60°C (higher temperatures for shorter periods).
- Important design economies possible.
- Savings in drive space and weight thanks to high transmission efficiency.
- Match system: all sizes meet Gates **UNISSET** tolerances, they can be installed without matching.

Sections and nominal dimensions



	Pitch mm	Width mm	Height mm
3VX	10.3	10	8
5VX	17.5	16	13
XPZ	12.0	10	8
XPA	15.0	13	10
XPB	19.0	16	13

	Available number of ribs			
	2	3	4	5
3VX	x	x	x	x
5VX	x	x	x	x
XPZ	x	x	x	
XPA	x	x		
XPB	x	x		