

PowerBand®

Gates PowerBand® offers a solution for drives where single belts vibrate, turn over or jump off the pulleys.

PowerBand® is especially developed for drives subjected to pulsating loads. It consists of several V-belts joined together by a permanent, high strength tie band, thus being tougher than all the belts taken separately. PowerBand® is available in SPB, SPC, 8V/25J, 9J, 15J, 3VX and 5VX sections. B, C and D sections are available on request.



Super HC® & Hi-Power® PowerBand® / Quad-Power® II PowerBand®

Identification: Durable marking indicating type and dimensions.

Construction:

- Strong band controls belt-to-belt distance and prevents sideways bending.
- Flex-bonded cords.
- Concave sides, arched top and Flex-Weave® cover for PowerBands of wrapped construction (SPB, SPC, 9J, 15J and 8V/25J). Hi-Power® PowerBand® B, C and D sections are available on request.
- Moulded notches for PowerBands of raw edge construction (3VX and 5VX).
- Elastomeric compound.
- Static conductive (ISO 1813).

Advantages:

- High stability and smooth running on the toughest drives.
- Important design economies possible.
- Savings in drive space and weight thanks to high transmission efficiency.