



PIX

Power Transmission Solutions

Driving growth!

V-Belts For All Industry

Industrial Belts

Automotive Belts

Agricultural Belts

Lawn and Garden Belts



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Specialty Belts

Asymmetra



- For Snowmobile, Go-karts, Mini-Bikes
- High lateral-rigidity to transmit high power
- Excellent shock-absorbing capacity

Brawn



- Combines the advantages of Timing and Poly-V Belts
- Transverse teeth for positive engagement on one side and longitudinal ribs for non-synchronous frictional transmission on the other side
- Suitable for multi-shaft transmission with reversed rotary directions of pulleys

Ceramica



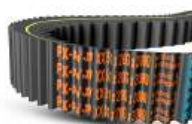
- Triangular top-profile made of specially compounded rubber for the ceramic industry
- Designed for applications where power transmission and conveying of material are done simultaneously

Dominator



- Superior high power transmission capacity with aramid cord reinforcement for high tensile strength
- Excellent performance under heavy shock load conditions
- Suitable for drives with small pulley diameters and heavy-duty, high-speed applications

DUO Belt



- Double-sided cog profile offers enhanced flexibility and heat dissipation rate
- Designed specially to perform smoothly on small pulley diameters

Enforcer



- Aramid-corded, High-strength, Inversely Flexible Wrap Belts
- Superior power transmission capacity

Extractor



- Carrot Harvester Belts
- Unique top-profile design to lift/extract carrots from the field
- Superior adhesion to eliminate top-profile separation.

Harvester



- Tough tensile members with a specially formulated rubber compound to withstand the rough and tough conditions encountered in Harvester Combines
- Resistant to shock loads, vibrations & high abrasion with very low elongation

Igloo



- Low Temperature Wrap Belts
- Excellent performance while operating in extremely low ambient temperatures

Polystretch



- Elasticated Poly-V Belts
- Low noise levels
- The self-tensioning property maintains the Belt tension through its life

Sentinel



- Air Cooled Heat Exchanger Timing Belts
- High tensile strength

SprintPro Plus



- Specially designed grey rubber top compound with high compression set for greater dimensional stability, high wear resistance
- Optimum co-efficient of friction ensure consistent high power transmission even at changing speed

Textura



- Honey-comb top-profile made of specially compounded rubber
- Designed for applications where power transmission and conveying of material are done simultaneously

Thermal



- High-temperature Poly-V Belts
- High power transmission capacity

Top Coat XT & XC



- Packaging Machinery Timing Belts & V-Belts.
- Construction comprises of a profile-top-rubber (application-specific)
- Facilitates excellent cushioning coupled with extra elasticity, to the contact material

Valiant



- High-power Inversely Flexible Wrap Belts
- High tensile strength
- Special design in wrap construction to facilitate operation on small pulley diameter with an acute reverse bend

Vector



- Helicopter rotor drive
- Aramid Corded Poly V-Belts
- Enhanced power transmission capacity.
- Highly flexible, noise-free and smooth-running operation
- Power transmission through a single Belt, eliminating the use of a set-of-Belts

Voyager Plus



- CVT Belts for ATVs and Gearless Vehicles
- Superior construction to sustain high torque capacity under extreme operating conditions

All Specialty Belts available from factory and can be manufactured in various sections, lengths, widths, types (single/banded), dependent on the type of belt to meet the needs of the industry & application.





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Industrial Belts / Automotive Belts / Lawn and Garden Belts

All Stocked in Australia in Various Sections and Lengths



Classical & Wedge V-Belts

- Special CR treated outer jacketing fabric for higher durability
- Anti-static, oil & heat resistant
- Maximum belt linear speed (Classical section: up to 30 m/sec, Wedge section: up to 42 m/sec)
- Temperature range: -30°C to +80°C
- Stocked Sections: A,B,C,D,E,M,SPA, SPB, SPC, SPZ, 8V
- Other classical, narrow & light duty sections available from factory



Cogged (REC) V-Belts

- Higher power transmission capacity than wrapped belts
- Special cog design for enhanced flexibility and heat dissipation rate
- Suitable for drives using smaller diameter pulleys and high RPM
- Anti-static, oil & heat resistant
- Maximum belt linear speed (Classical section: up to 30 m/Sec, Wedge: up to 42 m/Sec)
- Temperature range: -25°C to +100°C
- Stocked Sections: SPA, SPB, SPC, SPZ, AX, BX, CX, XPA, XPB, XPC, XPZ
- Banded options available from factory



Double Side V-Belts

- Enhanced product life
- Transmits power from both sides of the belt
- Center cord provides excellent power transmission and low-stretch
- Special design provides an excellent flexibility for serpentine drives
- Temperature range: -30°C to +80°C
- Stocked Sections: AA, BB, CC
- REC options available from factory



FRAS (Fire Resistant Anti Static) V-Belts

- Ensures a high level of protection against fire hazards
- Fire resistance properties comply as per IS 2494 Part-II standard
- Anti-static values found 10 to 15 times superior to the maximum specific value, as per ISO 1813
- ATEX certified
- Resistance to emit inflammable substances, while in operation
- Longer service life
- Anti-static, oil and heat resistant
- Temperature range: -25°C to +100°C
- Stocked Sections: A, B, C
- All other classical, wedge and narrow wrapped sections & banded options available from factory



Lawn and Garden V-Belts

- Aramid cord offers high tensile strength, high resistance to shock loads and minimum elongation
- Specially designed bare fabric facilitates smooth clutching operation and high resistance to wear and tear
- Able to withstand high levels of reverse flexing
- Resistance to oil, heat and cracking
- Temperature range: -18°C to +80°C
- Stocked Sections: AK, BK, MK, OEM
- Other dry cover classical, wedge, narrow and light duty section available from factory



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Variable Speed V-Belts

- Excellent transverse rigidity and longitudinal flexibility to prevent bucking over minimum diameter pulleys
- Superior grip to avoid slippage while operating under frequent speed variations
- Longer service-life
- Facilitates smooth running without excessive vibrations
- Temperature range: -25°C to +100°C
- Stocked Section: V21/6, V28/8, V37/10, V47/13
- Other standard and non-standard sections available from factory



Poly V-Belts

- High power transmission capacity
- Suitable for small pulley diameters
- Maximum belt linear speed up to 60 m/sec
- Highly flexible, noise-free & smooth running
- Suitable for speed ratios up to 1:30
- Anti-static oil & heat resistant
- Temperature range: -25°C to +100°C
- Stocked Sections: J & L
- K, M sections and double sided options available from factory



Banded Belts

- Enhanced power transmission capacity up to 25%, compared to standard belts
- Lesser number of belts is required as compared to multiple single-belt drive system
- Extended service life
- Top curvature provides superior adhesion and accelerates heat dissipation rate
- Controlled radial and lateral run-out facilitates smooth operation
- Anti-static, oil and heat resistant
- ATEX certified FRAS belts are also available
- Temperature range: -30°C to +80°C
- Stocked Sections: HA, HB, HC, HD, HSPB, HSPC, H3V, H5V
- Other sections, REC options and aramid corded options available from factory



Spectra (Centre Corded Raw Edge) V-Belts

- High power rating compared to standard Wrap belts
- High tensile strength
- Improved flexibility and suitable for back idler applications
- Superior belts life
- Temperature range: -25°C to +100°C
- Stocked Sections: A, B
- C Section options available from factory



Muscle (High Power - Low Maintenance) V-Belts

- Extremely high power rating - up to 50% more than standard belts
- High efficiency up to 98%
- Special cord for maintenance-free operation
- Extended service life & less machine down-time
- Anti-static complies with ISO 1813
- Superior oil & heat resistance
- REACH & RoHS compliant provides an eco-friendly system
- Temperature range: -25°C to +100°C
- Stocked Sections: SPB, SPC
- Banded and REC options available on request from factory



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Terminator (High Power) V-Belts

- Heavy-duty, Aramid-corded, Wrap belts
- Superior power transmission capacity up to 55% more than the standard belts
- Stocked Sections: SPB, SPC
- Banded options and other sections available from factory



Classical Timing Belts

- High efficiency due to positive engagement between the belt teeth and pulley grooves
- Fibre-glass cord provides excellent strength, flex life & high resistance to elongation
- Exact power transmission
- Improved stress distribution
- Temperature range: -25 °C to +100 °C
- Stocked Sections: XL, L, H
- Double sided and other sections available from factory



HTD Timing Belts

- Higher angular speed, resistance to loads and low noise
- Optimum operational efficiency and augmented belt life
- Lower operational cost
- Anti-static properties as per ISO 9563
- Oil & heat resistance
- Temperature range: -25 °C to +100 °C
- Stocked Sections: 3M, 5M, 8M, 14M, Doubled Sided 8M
- STD sections, other HTD sections and double sided options available from factory



Automotive Cogged V-Belts

- Best suited for next-generation, high-speed engines
- Cog profile offers enhanced flexibility and heat dissipation rate
- Higher power transmission capacity, best suited for smaller diameter pulleys
- Engineered and chemically treated with low stretch tensile cords for higher loads
- Compounded for better grip and lateral rigidity
- Excellent resistance to oil and heat
- Suitable for HEMM (Heavy earthmoving machinery) applications
- Temperature range: -25 °C to +100 °C and -45 °C to +120 °C in case of EPDM belts
- Stocked Sections: 10A, 11A, 13A, 15A, 17A, 20A
- Other sections and special construction options available from factory



Automotive Ribbed V-Belts

- Special EPDM high compression compound for enhanced dimensional stability, minimal vibrations and reduced noise levels
- Enhanced performance in extreme temperature conditions because of special thermal resistance compound, where the temperature ranges from -35 °C to +130 °C
- Special fibre-loaded compound offers enhanced product life
- High power-rated belts for improved performance over higher load and speed conditions
- Oil and heat resistant, suitable for HEMM applications
- Superior ozone, steam, water and acid resistance to minimize early ageing and crack formation
- Stocked Sections: 3PK, 5PK, 6PK, 7PK, 8PK, 9PK, 10PK, 12PK
- Other sections and double sided options available from factory

Service Equipment



PIX-Digital Tension Meter



PIX-X'Align
(Laser-guided Pulley
Alignment Instrument)



PIX-Mobile App



PIX-Service Kit



PIX-Belt Length Measure



PIX-Tension Tester*



PIX-Belt Profile Gauge



PIX-Belt Product Kit



PIX-Pulley Gauges*



PIX-Pentagon
(Poly-V Belt Wear Gauge)



PIX-Pentagon
(Timing Belt Gauge)



PIX-Banded Belt
Gauge



PIX-X'slit
(Belt Cutting Machine)

NB. Stocked items are marked with * all other service equipment is available from factory (on-line for mobile app)

Contact us for your nearest distributor

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*“Why compete against your supplier
When you can be our partner”*

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