



# PIX

Power Transmission Solutions

*Driving growth!*

**CHAIN & DRIVES®**  
COMPLETE POWER TRANSMISSION

POWER > SPEED > TORQUE

## PIX-Terminator® (Heavy-duty, High Power Wrap Belts)



POWER > SPEED > TORQUE

[chainanddrives.com.au](http://chainanddrives.com.au)

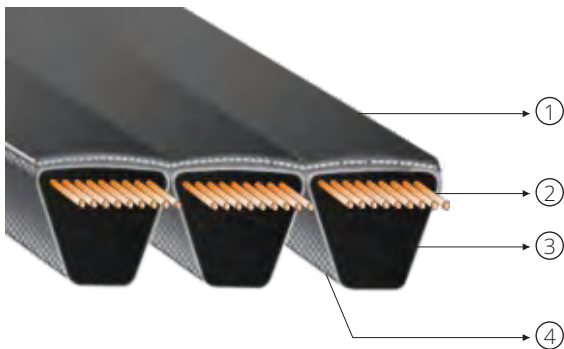
# PIX-Terminator®

PIX-Terminator® is a latest evolution in power transmission technology with the help of Dry Cover Belts. For ultimate performance in every toughest application of mining, construction, forestry, agriculture & manufacturing, PIX-Terminator® is the right choice.

PIX-Terminator® Belts are exclusively designed to offer unique solution for highly demanding requirements like extra heavy duty applications.

- › Drives with space constraints
- › Drives where high power transmission is required
- › Applications comprising of high shock loads which are caused due to sudden start / stop of the machine
- › Drives with high ambient temperature conditions
- › Drives with harsh working conditions

## Construction



1. Top tie band offers lateral rigidity, which protects Belts from shock-loads, offers smooth running over multi-groove pulleys
2. Especially treated aramid tensile member provides extra strength & low Belt stretch
3. Fibre-filled specially designed compound provides excellent modulus which enables high power transmission
4. Specially treated outer cover fabric reduces side-wall wear rate and offers excellent flexibility

## Product range

Section	Range Minimum	Range Maximum	Length Designation
TR-A	40"	100"	Li
TR-B	80"	300"	Li
TR-C	80"	400"	Li
TR-SPB	1600 mm	8000 mm	Lp
TR-SPC	2000 mm	10000 mm	Lp
TR-3V	45"	150"	La
TR-5V	80"	400"	La
TR-8V	150"	600"	La
TR-HSPB	2100 mm	8000 mm	Lp
TR-HSPC	3000 mm	11200 mm	Lp
TR-H5V	125"	600"	La
TR-H8V	100"	600"	La

• Banded Belts in TR-HB and TR-HC sections can be provided on request.

# PIX-Terminator<sup>®</sup>

## Features & Benefits:

- › Superior power transmission capacity- Up to 55% more than the standard Belts
- › Especially treated outer tough cover fabric reduces sidewall wear rate and offers enhanced flexibility
- › Special frictionless fabric and design to enhance heat dissipation rate
- › Special aramid cord for high tensile strength and minimum elongation
- › Designed to exhibit excellent durability, strength, abrasion and wear resistance
- › Superior performance under heavy shock and impulse loads
- › Extended temperature range: -25°C to +100°C

## Application:

Vibrating screens, reclaimers, pulverisers, heavy duty mixers, forestry woodcutters, wood chippers, surface miners, stackers, excavators, stone crushers, jaw crushers, cone crushers, ball-mills, etc.

## Other High-end Products



**PIX-Muscle<sup>®</sup>-XS3 Belts**  
High power, maintenance-free Belts in Wrap Construction



**PIX-Muscle<sup>®</sup>-XR3 Belts**  
High power, maintenance-free Belts in Raw Edge Cogged Construction



**PIX-TorquePlus<sup>®</sup>-XT2 Belts**  
High power Timing Belts

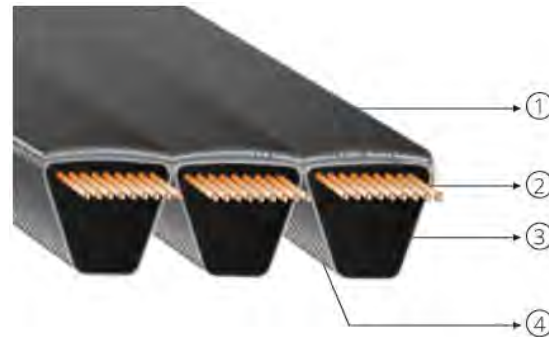
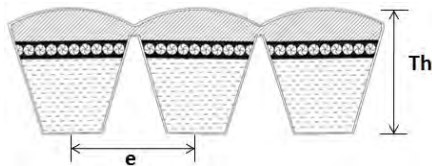


**PIX-Brawn<sup>®</sup>-XT Belts**  
Hybrid Belts for flour and rice mills

## PIX-TERMINATOR®-HXS (Heavy-duty, High Power Banded Wrap Belts)

Technical Specifications						
Belt Size	Number of Ribs	Belt Thickness (Th) (mm)	Belt Included Angle (°)	Pitch (e) (mm)	Length (mm)	Length Designation
3HSPB-2500	3	17.00	40	19.0	2500	Lp
4HSPB-2500	4	17.00	40	19.0	2500	Lp

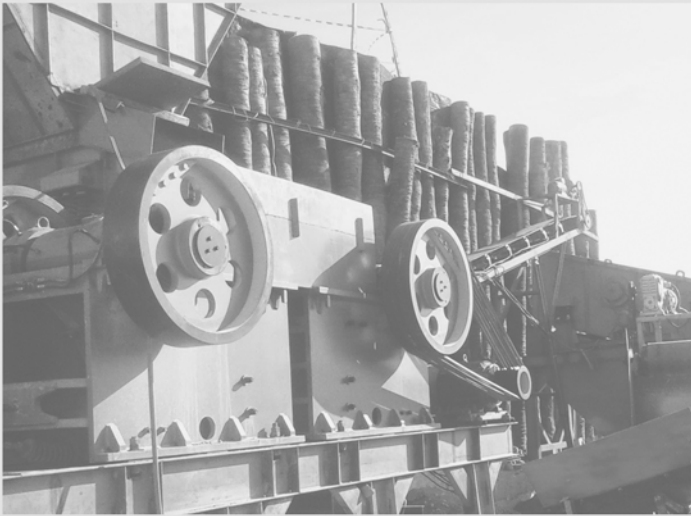
### Constructional Details:



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### Features:

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