



# PIX

Power Transmission Solutions

*Driving growth!*

## PIX-Gallant® (Heavy duty, high power Belts)



[www.pixtrans.com](http://www.pixtrans.com)

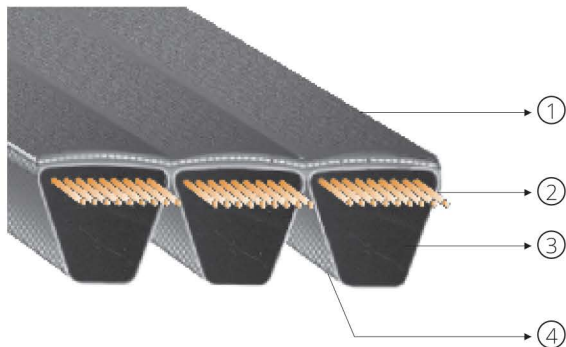
# PIX-Gallant®

PIX-Gallant® 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 & manufacturing, PIX-Gallant® is the right choice.

PIX-Gallant® 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 & offer smooth running in multi-groove pulley
2. Especially treated aramid tensile member provides extra strength & low Belt stretch
3. Especially compounded CR rubber base compound provides excellent resistance to oil & heat
4. Non-rubberized outer cover maintains required slippage and prevents belt from abrasion

## Product range

Section	Range Minimum	Range Maximum	Length Designation
HSPA	959mm	4515mm	Lp
HSPB	1762mm	9331mm	Lp
HSPC	2267mm	22943mm	Lp
H5V	51"	663"	La
H8V	100"	905"	La



# PIX-Gallant®

## Features & Benefits:

- › Enhanced power transmission capacity
  - Up to 55% in PIX-Gallant® Banded Belts
- › Especially treated outer tough cover reduces sidewall wear and withstands to sudden shear forces at peak loads
- › Designed to exhibit excellent durability, strength, abrasion and wear resistance
- › Unique performance under heavy shock and impulse loads
- › Low heat generation even at a very high speed
- › Best solution for compact drives as lesser number of Belts are required
- › Operating temperature range: -25°C to +100°C

## Application:

Forestry woodcutters, surface miners, stackers, excavators, re-claimers, crushers, ball mills, pulp & paper industry, pumps, VRMs etc.

## Product range:

Gallant HSPA		Gallant HSPB		Gallant HSPC	
Product Code	Pitch Length	Product Code	Pitch Length	Product Code	Pitch Length
GL-HSPA-959	959	GL-HSPB-1765	1765	GL-HSPC-2270	2270
GL-HSPA-1000	1000	GL-HSPB-1800	1800	GL-HSPC-2550	2550
GL-HSPA-1500	1500	GL-HSPB-1830	1830	GL-HSPC-2750	2750
GL-HSPA-2000	2000	GL-HSPB-1900	1900	GL-HSPC-2800	2800
GL-HSPA-2120	2120	GL-HSPB-2055	2055	GL-HSPC-3000	3000
GL-HSPA-2240	2240	GL-HSPB-2080	2080	GL-HSPC-3100	3100
GL-HSPA-2360	2360	GL-HSPB-2240	2240	GL-HSPC-3350	3350
GL-HSPA-2500	2500	GL-HSPB-2300	2300	GL-HSPC-3750	3750
GL-HSPA-2650	2650	GL-HSPB-2310	2310	GL-HSPC-3810	3810
GL-HSPA-2800	2800	GL-HSPB-2360	2360	GL-HSPC-3970	3970
GL-HSPA-3000	3000	GL-HSPB-2650	2650	GL-HSPC-4000	4000
GL-HSPA-3150	3150	GL-HSPB-2800	2800	GL-HSPC-4200	4200
GL-HSPA-3350	3350	GL-HSPB-2840	2840	GL-HSPC-4250	4250
GL-HSPA-3550	3550	GL-HSPB-3000	3000	GL-HSPC-4400	4400
GL-HSPA-3750	3750	GL-HSPB-3150	3150	GL-HSPC-4500	4500
GL-HSPA-4000	4000	GL-HSPB-3170	3170	GL-HSPC-4600	4600
GL-HSPA-4250	4250	GL-HSPB-3350	3350	GL-HSPC-4750	4750
GL-HSPA-4515	4515	GL-HSPB-3400	3400	GL-HSPC-5000	5000
		GL-HSPB-3550	3550	GL-HSPC-5300	5300
		GL-HSPB-3670	3670	GL-HSPC-5500	5500
		GL-HSPB-3800	3800	GL-HSPC-5525	5525
		GL-HSPB-3900	3900	GL-HSPC-5550	5550
		GL-HSPB-4200	4200	GL-HSPC-5600	5600
		GL-HSPB-4250	4250	GL-HSPC-5700	5700
		GL-HSPB-4400	4400	GL-HSPC-5950	5950
		GL-HSPB-4500	4500	GL-HSPC-6300	6300
		GL-HSPB-4820	4820	GL-HSPC-6600	6600
		GL-HSPB-5000	5000	GL-HSPC-6700	6700
		GL-HSPB-5300	5300	GL-HSPC-7100	7100
		GL-HSPB-5600	5600	GL-HSPC-7500	7500
		GL-HSPB-6300	6300	GL-HSPC-8000	8000
		GL-HSPB-6500	6500	GL-HSPC-8500	8500
		GL-HSPB-6700	6700	GL-HSPC-9500	9500
		GL-HSPB-7620	7620	GL-HSPC-11200	11200
		GL-HSPB-9330	9330	GL-HSPC-22940	22940

Inside length in inches

Intermediate sizes are available upon request

## Product range:

### Gallant H5V

Product Code	Outside Length
GL-H5V-510	51.0
GL-H5V-670	67.0
GL-H5V-710	71.0
GL-H5V-800	80.0
GL-H5V-900	90.0
GL-H5V-970	97.0
GL-H5V-1000	100.0
GL-H5V-1020	102.0
GL-H5V-1060	106.0
GL-H5V-1120	112.0
GL-H5V-1180	118.0
GL-H5V-1250	125.0
GL-H5V-1320	132.0
GL-H5V-1370	137.0
GL-H5V-1400	140.0
GL-H5V-1500	150.0
GL-H5V-1600	160.0
GL-H5V-1700	170.0
GL-H5V-1750	175.0
GL-H5V-1800	180.0
GL-H5V-1900	190.0
GL-H5V-1950	195.0
GL-H5V-2000	200.0
GL-H5V-2050	205.0
GL-H5V-2060	206.0
GL-H5V-2120	212.0
GL-H5V-2240	224.0
GL-H5V-2500	250.0
GL-H5V-2550	255.0
GL-H5V-2650	265.0
GL-H5V-2800	280.0
GL-H5V-3000	300.0
GL-H5V-3150	315.0
GL-H5V-3350	335.0
GL-H5V-3550	355.0
GL-H5V-6630	663.0

### Gallant H8V

Product Code	Outside Length
GL-H8V-1000	100.0
GL-H8V-1060	106.0
GL-H8V-1180	118.0
GL-H8V-1250	125.0
GL-H8V-1320	132.0
GL-H8V-1400	140.0
GL-H8V-1500	150.0
GL-H8V-1600	160.0
GL-H8V-1650	165.0
GL-H8V-1700	170.0
GL-H8V-1800	180.0
GL-H8V-1900	190.0
GL-H8V-2000	200.0
GL-H8V-2120	212.0
GL-H8V-2240	224.0
GL-H8V-2360	236.0
GL-H8V-2500	250.0
GL-H8V-2540	254.0
GL-H8V-2650	265.0
GL-H8V-2800	280.0
GL-H8V-3000	300.0
GL-H8V-3150	315.0
GL-H8V-3350	335.0
GL-H8V-3550	355.0
GL-H8V-3600	360.0
GL-H8V-3650	365.0
GL-H8V-3700	370.0
GL-H8V-3750	375.0
GL-H8V-3800	380.0
GL-H8V-4250	425.0
GL-H8V-4740	474.0
GL-H8V-5000	500.0
GL-H8V-9050	905.0

Outside length in inches

Intermediate sizes are available upon request

## Other High-end Products



**PIX-Muscle®-XS3 Belts**  
High power, maintenance-free Belts in Wrap Construction



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



**PIX-TorquePlus®-XT2 Belts**  
High power Timing Belts



**PIX-Brawn®-XT Belts**  
Hybrid Belts for flour and rice mills