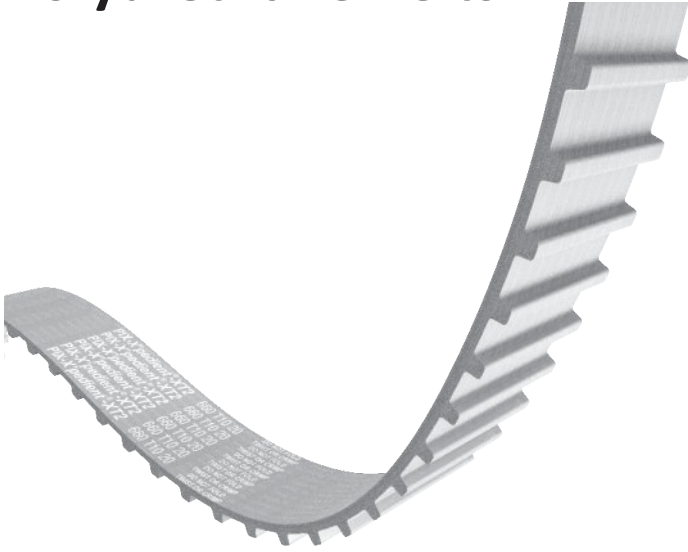


# PIX-X'pedient®-XT

## Polyurethane Belts



### Features:

- Highly flexible coupled with longitudinal toughness to ensure perfect tooth meshing
- No dust generation or flaking, while in operation
- **Homogeneous throughout its cross-section by virtue of thermoset moulding process**
- Superior wear and abrasion resistance
- High resistance to oil and grease
- **Excellent resistance to ageing, UV and ozone**
- Low vibrations and reduced noise levels
- Operating temperature range: -30°C to +80°C (up to +110°C for a short period)

**Application:** Office automation equipment, vending machines, machine tools and pumps, textile machines, paper moulding and printing machinery, medical equipment, optical instruments, food processing units, packaging machinery, robotics, plotters, etc.

## PIX-X'pedient®-XT Polyurethane Belts

T5 Section (Steel cord)

Reference Standard: DIN 7721 / ISO 17396

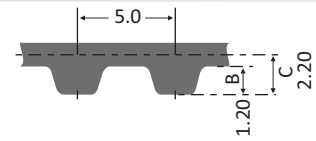
Features:

- Tensile Strength of Steel :- 360,000 lbs/in<sup>2</sup>
- Steel are used where high corrosion resistance is required. They are suitable for application in aggressive environments.
- Bending modulus is a measurement of the tensile resistance to bend. This value not very high in steel.

## T5 (Steel cord)

Mfg. range	Weight per metre (Kgs)
T5-120 to T5-1955	-

Section	Pitch (mm)	Tooth Height 'B'	Belt Thickness 'C'
T5	5.00	1.20(mm)	2.20 (mm)



Minimum order quantity: 1 Sleeve

## PIX-X'pedient®-XT Polyurethane Belts

T5 Section (Aramid cord)

Reference Standard: DIN 7721 / ISO 17396

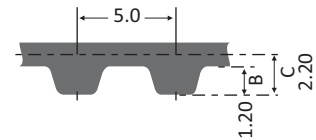
Features:

- Tensile Strength of Aramid :- 400,000 lbs/in<sup>2</sup>
- Aramid tension cords are used where non-magnetic drives are requested. It increases belt flexibility and decreases belt weight.
- Bending modulus is a measurement of the tensile resistance to bend. Aramid bends far more easily than other cord. Since the primary mode of belt failure is through flex fatigue, bending modulus is important. Aramid has the distinct advantage over other.
- Aramid also has the advantage in the area of fretting corrosion - corrosion occurring at the interface of two contacting surfaces as they rub against each other. While this action is normal to all belts, Aramid resists fretting corrosion far better than other
- Aramid tension cords are less sensitive to impact loads and are consequently primarily applied in drives exposed to impact loads.
- The bending flexibility of Aramid cord is high so that very small timing belt pulley diameters are possible.

## T5 (Aramid cord)

Mfg. range	Weight per metre (Kgs)
T5-120 to T5-1955	-

Section	Pitch (mm)	Tooth Height 'B'	Belt Thickness 'C'
T5	5.00	1.20(mm)	2.20 (mm)



Minimum order quantity: 1 Sleeve

## PIX-X'pedient®-XT Polyurethane Belts

T10 Section (Steel Cord)

Reference Standard: DIN 7721 / ISO 17396

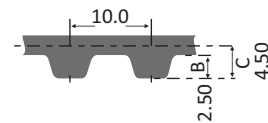
Features:

- Tensile strength of Steel :- 360,000 lbs/in<sup>2</sup>
- Steel are used where high corrosion resistance is required. They are suitable for application in aggressive environments.
- Bending modulus is a measurement of the tensile resistance to bend. This value not very high in steel.

## T10 (Steel cord)

Mfg. range	Weight per metre (Kgs)
T10-250 to T10-3330	-

Section	Pitch (mm)	Tooth Height 'B'	Belt Thickness 'C'
T10	10.00	2.50(mm)	4.50(mm)



Minimum order quantity: 1 Sleeve

## PIX-X'pedient®-XT Polyurethane Belts

T10 Section (Aramid cord)

Reference Standard: DIN 7721 / ISO 17396

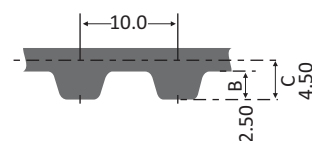
Features:

- Tensile Strength of Aramid :- 400,000 lbs/in<sup>2</sup>
- Aramid tension cords are used where non-magnetic drives are requested. It increases belt flexibility and decreases belt weight.
- Bending modulus is a measurement of the tensile resistance to bend. Aramid bends far more easily than other cord. Since the primary mode of belt failure is through flex fatigue, bending modulus is important. Aramid has the distinct advantage over other.
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## T10 (Aramid cord)

Mfg. range	Weight per metre (Kgs)
T10-250 to T10-3330	-

Section	Pitch (mm)	Tooth Height 'B'	Belt Thickness 'C'
T10	10.00	2.50(mm)	4.50(mm)



Minimum order quantity: 1 Sleeve

## PIX-X'pedient®-XT Polyurethane Belts

AT5 Section (Steel cord)

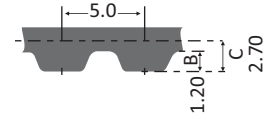
Reference Standard: DIN 7721 / ISO 17396

Features:

- Tensile strength of Steel :- 360,000 lbs/in<sup>2</sup>
- Steel are used where high corrosion resistance is required. They are suitable for application in aggressive environments.
- Bending modulus is a measurement of the tensile resistance to bend. This value not very high in steel.

Mfg. range	Weight per metre (Kgs)
AT5-225 to AT5-2000	-

Section	Pitch (mm)	Tooth Height 'B'	Belt Thickness 'C'
AT5	5.00	1.20(mm)	2.70 (mm)



Minimum order quantity: 1 Sleeve

## PIX-X'pedient®-XT Polyurethane Belts

AT5 Section (Aramid cord)

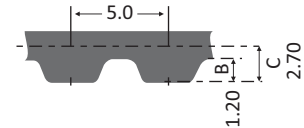
Reference Standard: DIN 7721 / ISO 17396

Features:

- Tensile Strength of Aramid :- 400,000 lbs/in<sup>2</sup>
- Aramid tension cords are used where non-magnetic drives are requested. It increases belt flexibility and decreases belt weight.
- Bending modulus is a measurement of the tensile resistance to bend. Aramid bends far more easily than other cord. Since the primary mode of belt failure is through flex fatigue, bending modulus is important. Aramid has the distinct advantage over other.
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Mfg. range	Weight per metre (Kgs)
AT5-225 to AT5-2000	-

Section	Pitch (mm)	Tooth Height 'B'	Belt Thickness 'C'
AT5	5.00	1.20(mm)	2.70 (mm)



Minimum order quantity: 1 Sleeve

## PIX-X'pedient®-XT Polyurethane Belts

AT10 Section (Steel cord)

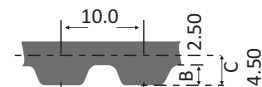
Reference Standard: DIN 7721 / ISO 17396

Features:

- Tensile strength of Steel :- 360,000 lbs/in<sup>2</sup>
- Steel are used where high corrosion resistance is required. They are suitable for application in aggressive environments.
- Bending modulus is a measurement of the tensile resistance to bend. This value not very high in steel.

Mfg. range	Weight per metre (Kgs)
AT10-250 to AT10-2350	-

Section	Pitch (mm)	Tooth Height 'B'	Belt Thickness 'C'
AT10	10.00	2.50(mm)	4.50(mm)



Minimum order quantity: 1 Sleeve

## PIX-X'pedient®-XT Polyurethane Belts

AT10 Section (Aramid cord)

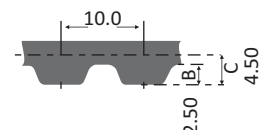
Reference Standard: DIN 7721 / ISO 17396

Features:

- Tensile Strength of Aramid :- 400,000 lbs/in<sup>2</sup>
- Aramid tension cords are used where non-magnetic drives are requested. It increases belt flexibility and decreases belt weight.
- Bending modulus is a measurement of the tensile resistance to bend. Aramid bends far more easily than other cord. Since the primary mode of belt failure is through flex fatigue, bending modulus is important. Aramid has the distinct advantage over other.
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- Aramid tension cords are less sensitive to impact loads and are consequently primarily applied in drives exposed to impact loads.
- The bending flexibility of Aramid cord is high so that very small timing belt pulley diameters are possible.

Mfg. range	Weight per metre (Kgs)
AT10-250 to AT10-2350	-

Section	Pitch (mm)	Tooth Height 'B'	Belt Thickness 'C'
AT10	10.00	2.50(mm)	4.50(mm)



Minimum order quantity: 1 Sleeve