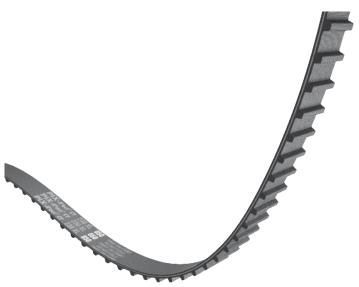
# PIX-X'act® Timing / Synchronous Belts



#### **Features:**

- High efficiency due to positive engagement between the Belt teeth and pulley grooves
- Fiber glass cords provide excellent strength, flex life and high resistance to elongation
- Exact power transmission
- Improved stress distribution
- Temperature range: -25°C to +100°C

## **Product range:**

PIX-X'act® CT (Classical Section Belts)
MXL, XXL, XL, L, H, XH, XXH

PIX-X'act® HTD (HTD Timing Belts) 2M, 3M, 5M, 8M, 14M

PIX-X'act® STD (STD Timing Belts) S 2M, S 3M, S 5M, S 8M, S 14M

### **Application:**

Robotic machines, textile machinery, CNC machines, printers, scanners, currency counting machines, etc.

#### PIX-X'act® HTD Timing / Synchronous Belts

Section: 3M

Reference Standard: ISO 13050

#### Features:

- High efficiency due to positive engagement between the Belt teeth and pulley grooves
- Fiber glass cords provide excellent strength, flex life and high resistance to elongation
- Exact power transmission
- Improved stress distribution
- Temperature range: -25°C to +100°C



Mfg. range (mm) 60 3M to 6804 3M		Weight per metre/sleeve (Kgs) 1.548	
Section	Pitch (mr	n) Tooth Height (mm) Relt T	hickn

Section	Pitch (mm)	Tooth Height (mm)	Belt Thickness (mm)
3M	3.00	1.17	2.40

#### PIX-X'act® STD Timing / Synchronous Belts

Section: S3M

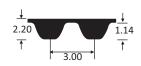
Reference Standard: ISO 13050

**S3M** 

**3M** 

#### Features:

- High efficiency due to positive engagement between the Belt teeth and pulley grooves
- Fiber glass cords provide excellent strength, flex life and high resistance to elongation
- Exact power transmission
- Improved stress distribution
- $\bullet$  Temperature range: -25°C to +100°C

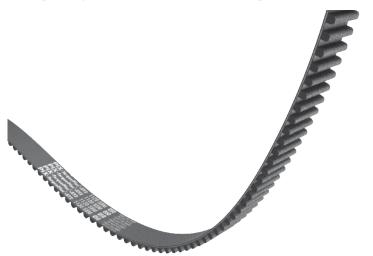


120 S3M to 6510 S3M -			
Section	Pitch (mm)	Tooth Height (mm)	Belt Thickness (mm)
S3M	3.00	1.14	2.20

Mfg. range (mm) Weight per metre/sleeve (Kgs)



# PIX-TorquePlus®-XT2 High-power, Timing Belts



#### **Features:**

- 50% to 70% enhancement in power-rating over PIX-X'act® HTD/STD 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 and heat resistance
- Temperature range -25°C to +100°C

Product range: 5M, 8M, 14M, S5M, S8M sections

## **Application:**

Food processing machines, paper & packaging machines, printing machines, robotic equipment, conveyors, office equipment, medical equipment, dough mixers, textile machines, etc.

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

Section: 5M

Reference Standard: ISO 13050

# TorquePlus-XT2: 5M

#### Features:

- 50% to 70% enhancement in power-rating over PIX-X'act® HTD/STD Belts
- Higher angular speed, resistance to loads and low
- Optimum operational efficiency and augmented Belt life

3.80

6.00

10.0

3.40

5.30

₹ 5.00

8.00

14.00

5.00

8.00

1

8M

6.02

14M

- Lower operational cost
- Anti-static properties as per ISO 9563
- Oil and heat resistance
- Temperature range -25°C to +100°C

#### Mfg. range (mm) Weight per metre/sleeve (Kgs) 255 5M to 2250 5M 1.908 2.06

Section	Pitch (mm)	Tooth Height (mm)	Belt Thickness (mm)
5M	5.00	2.06	3.80

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

Reference Standard: ISO 13050

## TorquePlus-XT2: 8M

#### Features:

- 50% to 70% enhancement in power-rating over PIX-X'act® HTD/STD Belts
- Higher angular speed, resistance to loads and low
- Optimum operational efficiency and augmented Belt life
- Lower operational cost
- Anti-static properties as per ISO 9563
- Oil and heat resistance
- Temperature range -25°C to +100°C

#### Mfg. range (mm) Weight per metre/sleeve (Kgs) 288 8M to 4464 8M 3.011 Section Tooth Height (mm) Belt Thickness (mm) Pitch (mm)

3.48

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

Section: 14M

Reference Standard: ISO 13050

## TorquePlus-XT2: 14M

#### Features:

- 50% to 70% enhancement in power-rating over PIX-X'act® HTD/STD Belts
- Higher angular speed, resistance to loads and low
- · Optimum operational efficiency and augmented Belt life
- Lower operational cost
- Anti-static properties as per ISO 9563
- · Oil and heat resistance
- Temperature range -25°C to +100°C

#### Mfg. range (mm) Weight per metre/sleeve (Kgs) 966 14M to 4578 14M 4.935 Tooth Height (mm) Belt Thickness (mm) Section Pitch (mm)

6.02

14.00

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

Section: S5M

Reference Standard: ISO 13050

# TorquePlus-XT2: S5M

- 50% to 70% enhancement in power-rating over PIX-X'act® HTD/STD Belts
- · Higher angular speed, resistance to loads and low
- Optimum operational efficiency and augmented Belt life
- Lower operational cost
- Anti-static properties as per ISO 9563
- Oil and heat resistance
- Temperature range -25°C to +100°C

#### Mfg. range (mm) Weight per metre/sleeve (Kgs) 325 S5M to 2525 S5M 1.687 Section Pitch (mm) Tooth Height (mm) Belt Thickness (mm) S5M 5.00

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

Section: S8M

Reference Standard: ISO 13050

#### Features:

- 50% to 70% enhancement in power-rating over PIX-X'act® HTD/STD Belts
- Higher angular speed, resistance to loads and low
- Optimum operational efficiency and augmented Belt life
- Lower operational cost
- Anti-static properties as per ISO 9563
- Oil and heat resistance
- Temperature range -25°C to +100°C

# TorquePlus-XT2: S8M



Section	Pitch (mm)	Tooth Height (mm)	Belt Thickness (mm)
S8M	8.00	3.05	5.30