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®CT Timing/ Synchronous Belts

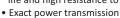
Classical Section: MXI

Reference Standard: BS 4548

Features:

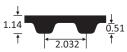
• High efficiency due to positive engagement between the Belt teeth and pulley grooves

• Fiber glass cords provide excellent strength, flex life and high resistance to elongation



• Improved stress distribution

• Temperature range: -25°C to +100°C



Mfg. Range	Weight per metre/sleeve (Kgs)	١
21MXL to 1771MXL	-	

Section	Pitch (mm)	Tooth Height (mm)	Belt Thickness (mm)
MXL	2.032	0.51	1.14

* Product range and price list is available upon request.

PIX-X'act® CT Timing/ Synchronous Belts

Classical Section: XXL Reference Standard: BS 4548 XXL

MXL

Features:

• High efficiency due to positive engagement between the Belt teeth and pulley grooves

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- Exact power transmission
- Improved stress distribution
- Temperature range: -25°C to +100°C

Mfg. Range Weight per metre/sleeve (Kgs) 50XXL to 219XXL

Section	Pitch (mm)	Tooth Height (mm)	Belt Thickness (mm)
XXL	3.175	0.76	1.52

Minimum order quantity: Number of sleeve: 1 no.

PIX-X'act® CT Timing/ Synchronous Belts

Classical Section: XL

Reference Standard: BS 4548

XL

• 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

2.30

1.52

Weight per metre/sleeve (Kgs) Mfg. range 44XL to 2128 XL 1.103 Pitch (mm) Tooth Height (mm) Belt Thickness (mm) Section

Mfg. range

5.080 1.27

- Improved stress distribution
- Temperature range: -25°C to +100°C

Minimum order quantity: Number of sleeve: 1 no.

PIX-X'act® CT Timing/ Synchronous Belts

Classical Section: L

Reference Standard: BS 4548

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



67L t	o 2700L	1.700	
Section	Pitch (mm)	Tooth Height (mm)	Belt Thickness (mm)
L	9.525	1.91	3.60

Weight per metre/sleeve (Kgs)

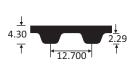
Minimum order quantity: Number of sleeve: 1 no.

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PIX-X'act® CT Timing/ Synchronous Belts

Classical Section: H

Reference Standard: BS 4548



IVIIG. I	0	eight per metre/sieeve	(INB3)		
145H to	2720H	1.939			
Section	Pitch (mm)	Tooth Height (mm)	Belt 1	Thickness (m	m)
Н	12.7	2.29		4.30	

Mfg range Weight nor metre/sleave (Kgs)

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

PIX-X'act® CT Timing/ Synchronous Belts

Classical Section: XH

Reference Standard: BS 4548

XH

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



31.750

15.70

463XH to 2275XH		4.389		
Section	Pitch (mm)	Tooth Height (mm)	Belt Thickness (mm)	
XH	22.225	6.35	11.20	

Weight per metre/sleeve (Kgs)

Weight per metre/sleeve (Kgs)

9.53

Tooth Height (mm) Belt Thickness (mm)

Mfg. range

Mfg. range 625XXH to 2000XXH

Pitch (mm)

31.750

Section

XXH

PIX-X'act® CT Timing/ Synchronous Belts

Classical Section: XXH

Reference Standard: BS 4548



15.70

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