

# BRECO *flex* CO., L.L.C.

High Precision Drive Components

The World Leader in Polyurethane Timing Belts

## Pinlock Connecting Kit

The Easiest Timing Belt Connecting Kit Available



## Pinlock Connecting Kit

# Solution for Field Installation

BRECOflex CO., L.L.C. offers mechanical Pinlock Connecting Kits for rapid belt assembly and disassembly in the field directly on the conveyor system. This system allows you to easily and quickly connect and disconnect your belts without ever having to disassemble your machine.

The system uses a finger splice system in conjunction with holes in the belt teeth and threaded pins that insert into the teeth and connect your belt. It comes in a six and ten and pins and you can assemble and disassemble the belt using only a screwdriver.

Once the belt is assembled on the drive you simply apply tension to the belt and it will operate smoothly around the pulleys, even in the pin lock zone.



### *Properties*

- Precise water jet-cut finger pattern
- Hardware consists of stainless steel threaded pins
- Connection may be assembled/disassembled several times
- Possible with back covers and profiles
- Available with 6 pins (PL6) or 10 pins (PL10)

# Pinlock Connecting Kit

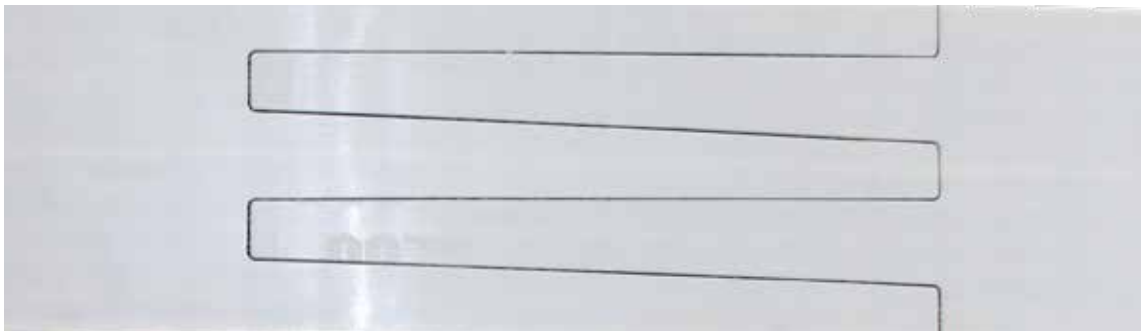
## Solution for Field Installation

### Capabilities

- 25 to 100mm standard widths
- Pitches H and larger
- Self-tracking

**Note: Custom widths and custom number of pins available as a special request.**

Maximum Allowable Tensile Strength Chart (N)					
Width	# of Pins	T10	T20	AT10	AT20
25	6 Pin	-	400	200	500
	10 Pin	300	700	400	1000
32	6 Pin	-	500	300	600
	10 Pin	400	900	500	1200
50	6 Pin	-	800	400	1000
	10 Pin	600	1500	800	2000
75	6 Pin	-	1200	600	1500
	10 Pin	900	2200	1200	3000
100	6 Pin	-	1600	800	2000
	10 Pin	1200	3000	1600	4000



Pinlock Standard Pitch Chart			
Pitch	Maximum Width	Lead Time	Expedites
AT10	100mm	8 days	ST1 ONLY - same day, additional fee*
T10	100mm	8 days	ST1 ONLY - same day, additional fee*
ATK10	100mm	8 days	NONE
TK10	100mm	8 days	NONE
T1/2" / TK1/2"	101.6mm	8 days	NONE
AT20	100mm	8 days	NONE

\* Please contact customer service for information on additional fees at 732-460-9500



# BRECOflex CO., L.L.C.

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## Contact Us

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