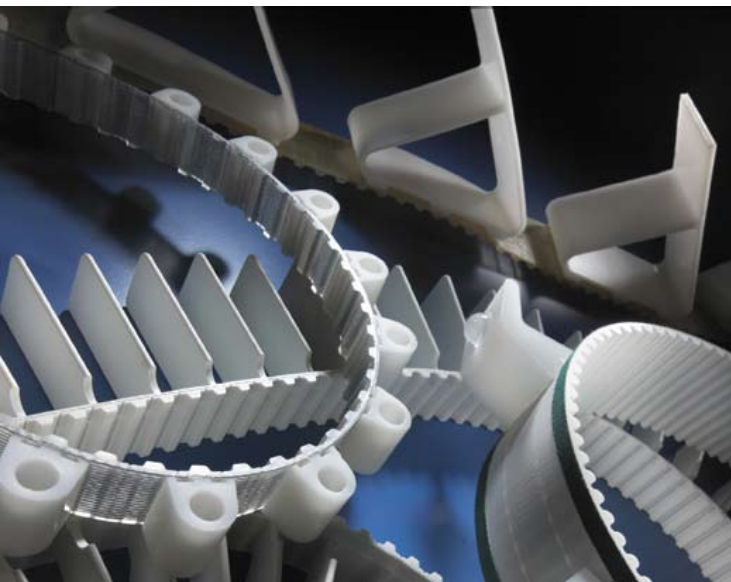
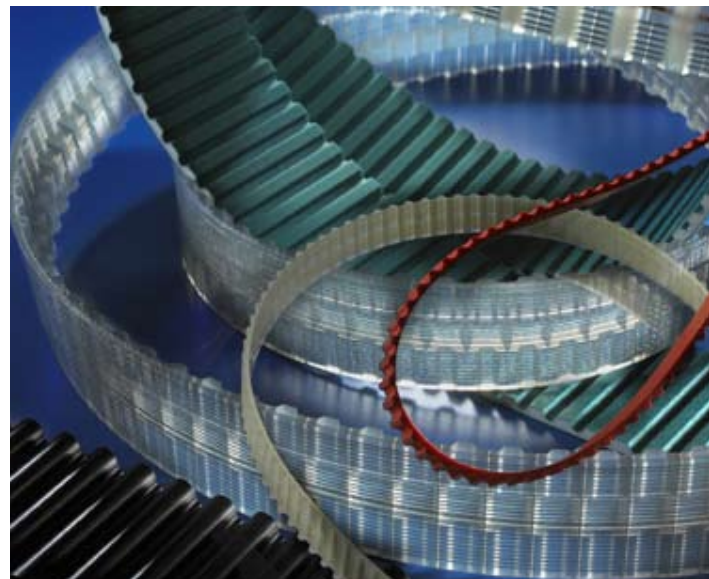


➤➤ **Linear Urethane Timing Belting**



- Variety of Tooth Pitches
- Wide Range of Materials
- Array of Backings
- Standard and Custom Profiles

- Master Roll Widths
- Open Ended Belts Cut to Width
- Welded Belts



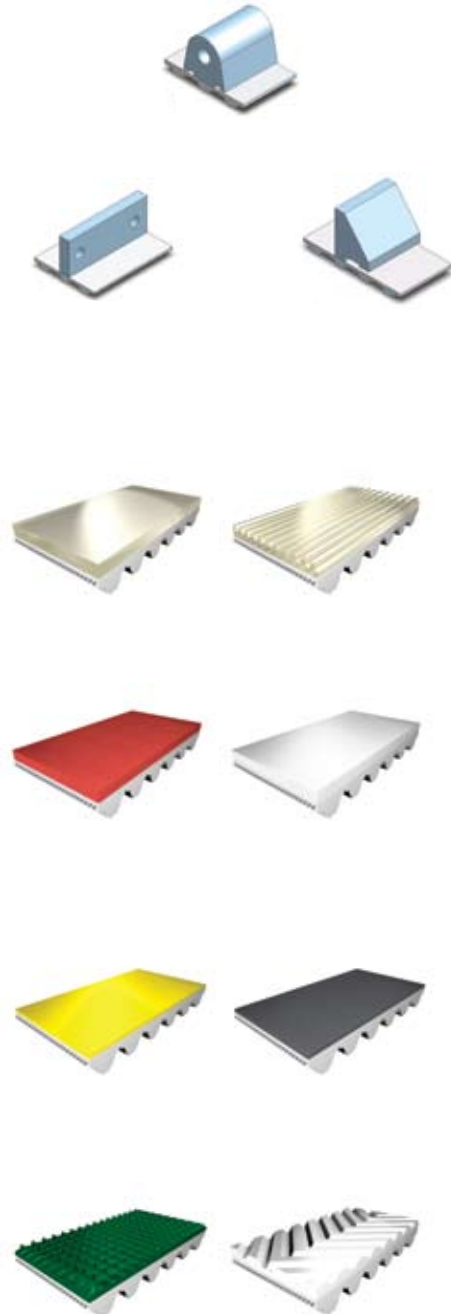
➤ Backings

Various backings are available to resist abrasion, withstand specific chemicals, provide extra thickness, add grip or other features specific to your application.

Description	Color	Shore A Hardness	Material Thickness
Polyurethane			
92A Urethane	Clear	92	2 or 3mm
85A Urethane	Clear	85	2 or 3mm
HV1 Urethane	Clear	80	1mm
75A Urethane	Clear	75	2 or 3mm
Glass Backing	Clear	75	5mm
Ridge Top	Clear	85	3mm
75A Urethane	White	75	2 or 3mm
Rubber			
Linatex®	Red	35	1/16 to 1/2"
Linaplus FG™	White	38	1/16 to 3/16"
Linatrilite™	Orange	55	3 to 5mm
Tan Natural	Tan	40	1/16 to 1/4"
Nitrile	Black	60	1/16 to 1/4"
Thermoplastic	Red	57	2, 3 or 6mm
Foam			
High Density PU	Yellow	50	2 to 5mm
High Density PU	Gray	50	2 to 5mm
Polyurethane	Yellow	-	6 to 12mm
Polyurethane	Blue	-	6 to 12mm
Polyurethane	Green	20	6 to 12mm
Polyurethane	Brown	30	6 to 12mm
Polyurethane	Red	40	6 to 12mm
Neoprene	Black	-	1/8 to 1/2"
Natural Polyurethane	Neutral	30	2 to 5mm
PVC			
Rough Top	Blue/Green	40	4.5mm
Small Pebble Top	White	50	1.5mm
Large Pebble Top	White	35	6mm
Herringbone	White	40	4.5mm
PVC	Blue/Green	40	1 or 2mm
PVC	White	75	2mm
Special			
Antistatic Coating (added to nylon tooth and back)	Black	92	N/A

➤ Profiles

Customize your belt for your holding, pushing, lifting or actuating requirements. Use the Profile Selector Guide at www.gatesmectrol.com to select from over a thousand pre-existing profiles or work with Gates Mectrol to design a profile for your specific application.



Decoding Part Numbers

Following is information to help you build a part number or decode a competitive part number. Keep in mind that some types of belt construction can only be determined by evaluation from a Gates Mectrol product specialist.

Naming conventions to develop base part numbers

RMA standard

<length> <pitch> < width>

Example: 660 H 150

660 = 66.0" circumference

H = H pitch, or 1/2" pitch

150 = 1.50" wide

DIN standard

<width> <pitch> / <length>

Example: 50 AT 10 / 2500:

50 = 50mm wide or 5 centimeters

AT10 = 10mm AT pitch

2500 = 2500 millimeters (2.5m) circumference

Belt characteristics expressed in the part number

	Gates Mectrol	BRECOflex®	Megadyne®
Naming Convention	RMA – English Pitch DIN – Metric Pitch	DIN	RMA – English Pitch DIN – Metric Pitch
Open ended/Roll stock	G/R prefix	M suffix	MegaLinear Open E prefix
Welded	Welded	V suffix	MegaLinear Joined G prefix
Truly Endless - Flex	Flex	BFX suffix	MegaFlex C prefix
Truly Endless - Cast	Cast	BFX suffix	MegaPower A prefix
Nylon on the tooth side	NT suffix	PAZ suffix	NFT suffix
Nylon on the back side	NB suffix	PAR suffix	NFB suffix
Nylon on both sides	NTB suffix	PAZ/PAR suffix	NFT/NFB suffix
Kevlar®	K suffix	K suffix	E suffix
Self tracking belt Integral V guide	VA, VO, K6, K13 suffixes V, VS inserted after pitch	K inserted after the pitch	G inserted after pitch
Extra backing	85A Urethane	T suffix	AVAFc suffix
Double sided timing belt	D prefix	DL suffix	DL suffix

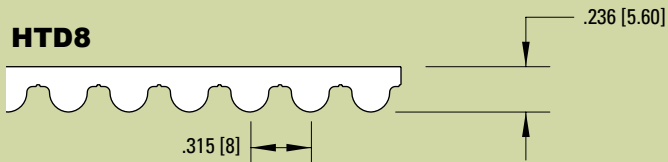
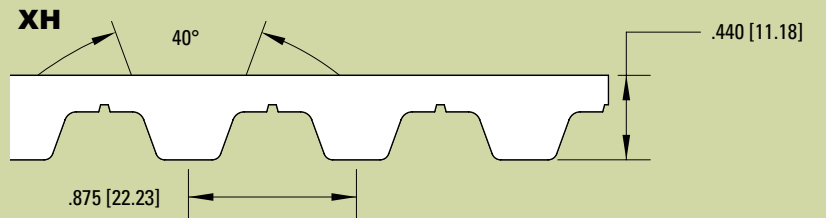
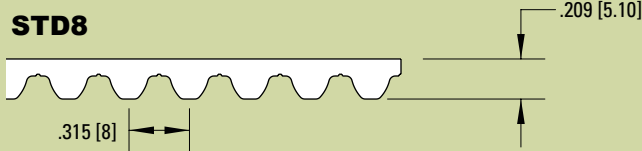
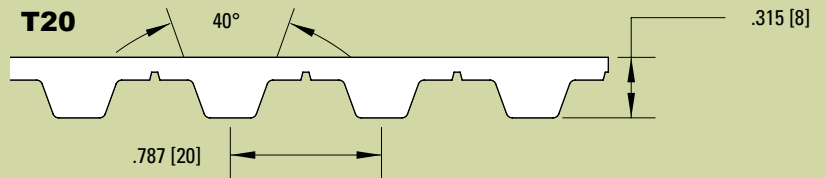
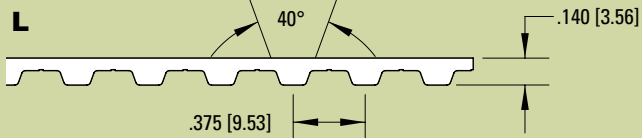
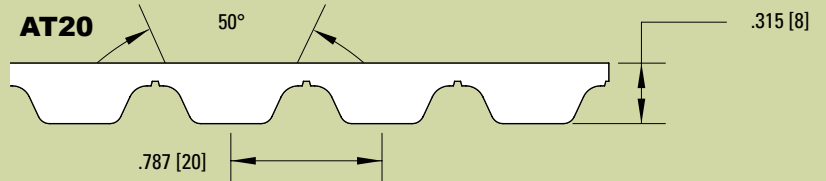
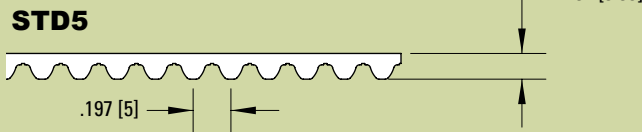
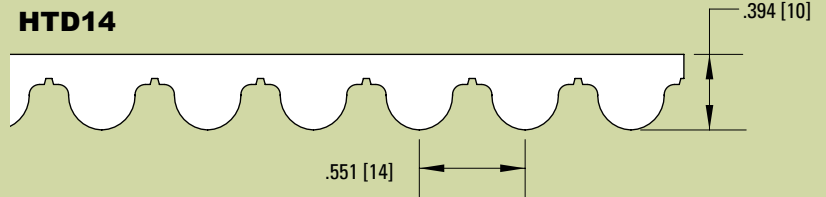
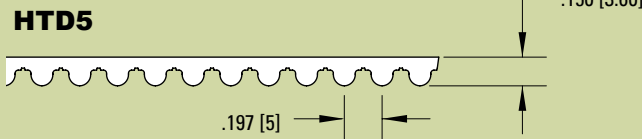
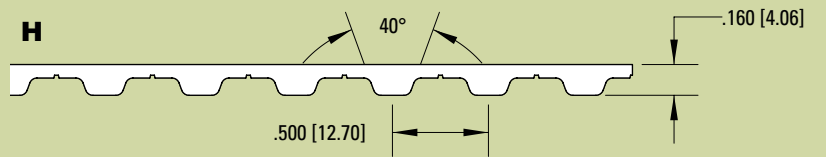
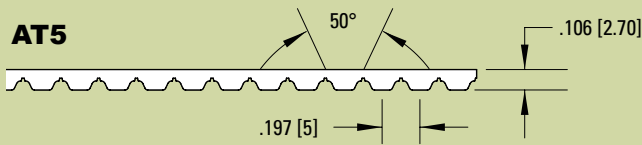
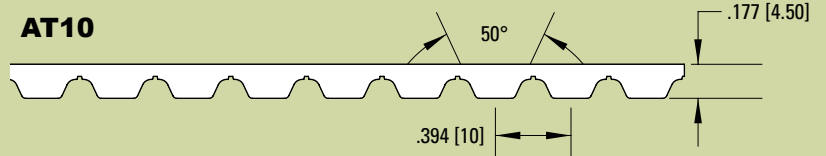
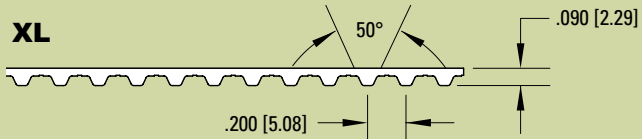
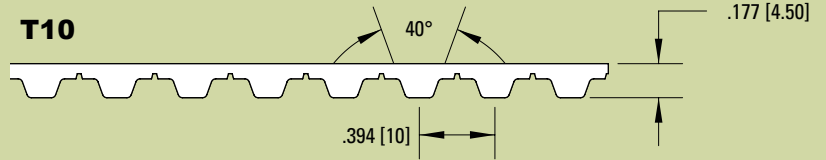
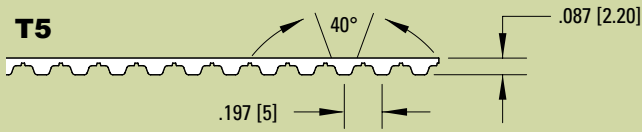
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Megadyne® is a registered trademark of Megadyne

Linatex®, Linaplus FG™ and Linatrilite™ are trademarks of Linatex

Belt I.D. Chart



Pitch Width Range	XL 0.200" 0.25 to 2"	L 0.375" 0.38 to 4"	H 0.500" 0.38 to 6"	XH 0.875" 0.5 to 6"	
Pitch Width Range	T5 5mm 6 to 100mm	AT5 5mm 6 to 100mm	T10 10mm 10 to 150 mm	AT10 10mm 16 to 150mm	T20 20mm 25 to 150mm
Pitch Width Range	HTD5 5mm 5 to 150mm	HTD8 8mm 10 to 150mm	HTD14 14mm 25 to 170mm	STD5 5mm 5 to 50mm	STD8 8mm 10 to 100mm