



# PIX

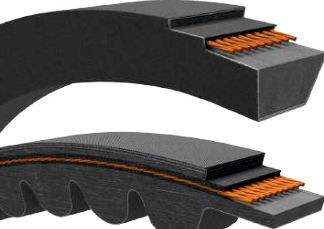
Power Transmission Solutions

Driving growth!


# BELT PROFILE

Notes • All dimensions are in mm.  
• Images scaled up for better visibility.

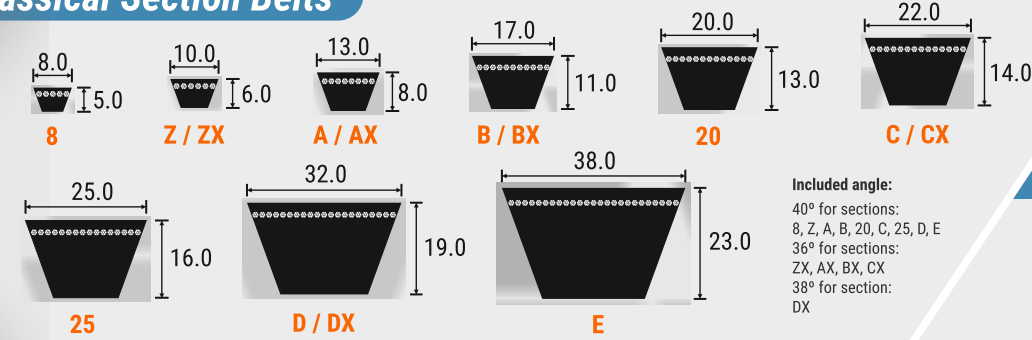
**PIX-X'set® / PIX-Muscle®-XS3**  
Wrap Construction Belts



**PIX-X'tra® / PIX-Muscle®-XR3**  
Moulded REC Belts

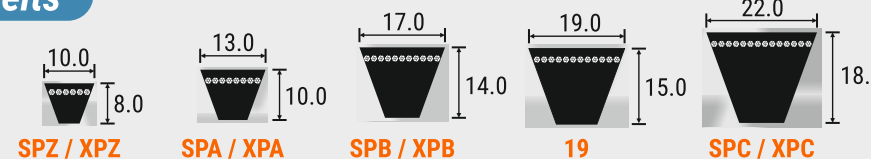


### Classical Section Belts




Included angle:  
40° for sections: 8, Z, A, B, 20, C, 25, D, E  
36° for sections: ZX, AX, BX, CX  
38° for section: DX

### Wedge Section Belts




Included angle:  
40° for sections: SPZ, SPA, SPB, 19, SPC  
36° for sections: XPZ, XPA, XPB  
38° for section: XPC

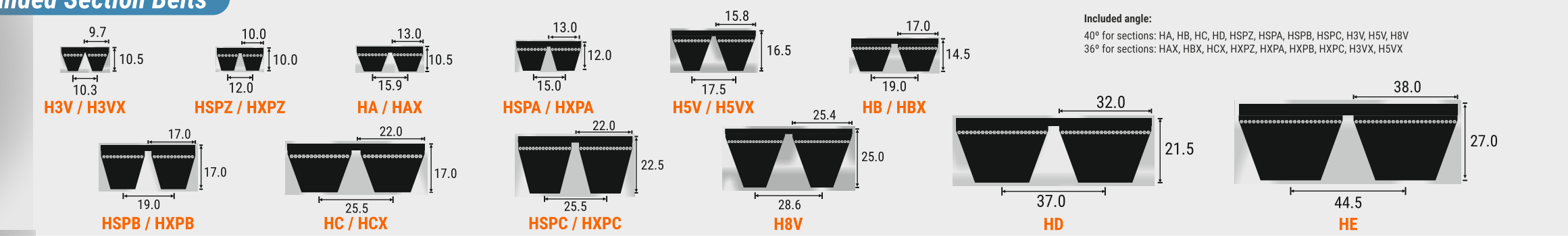
**PIX-DuraBand®-XS / PIX-Muscle®-HXS3**  
Banded Wrap Belts



**PIX-DuraBand®-XR / PIX-Muscle®-HXR3**  
Banded, Moulded REC Belts




### Banded Section Belts




Included angle:  
40° for sections: HA, HB, HC, HD, HSPZ, HSPA, HSPB, HSPC, HSV, H5V, H8V  
36° for sections: HAX, HBX, H3X, HXPZ, HXPA, HXPB, HXPC, H3VX, H5VX


**PIX-LawnMaster®**  
Lawn Mower Wrap Belts



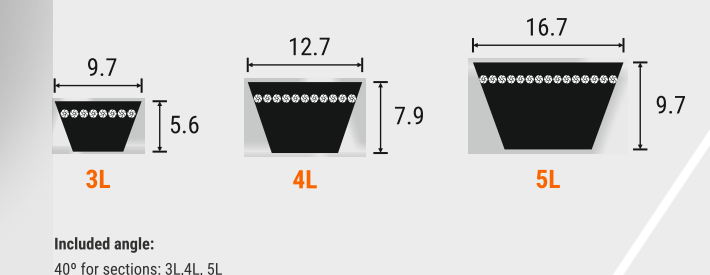
**PIX-DUO®-XS**  
Double-sided, Hexagonal Wrap Belts



**PIX-DUO®-XR**  
Double-sided, Hexagonal Wrap Belts

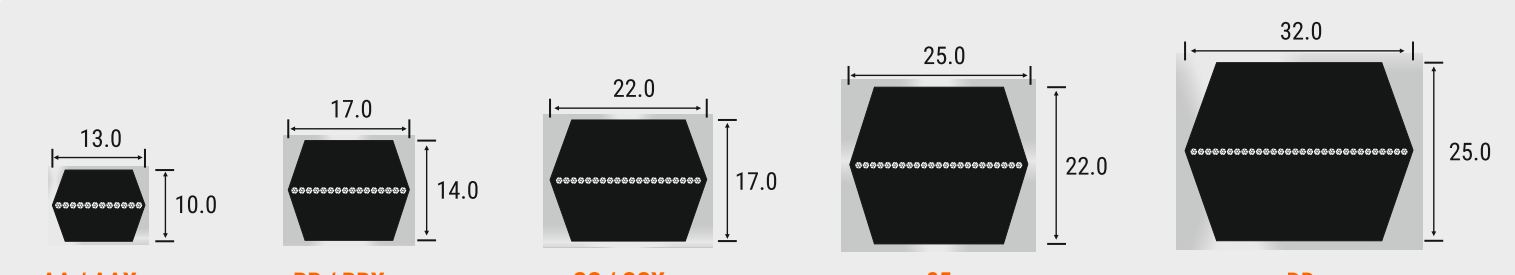


### Lawn Mower Wrap Belts




Included angle:  
40° for sections: 3L, 4L, 5L

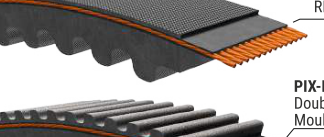
### Double-cog, Hexagonal Moulded Wrap / REC Belts




**PIX-X'set®-VS**  
Variable-speed, Wrap Belts



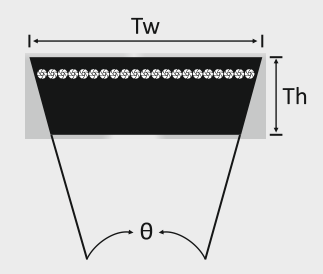
**PIX-X'tra®-XV**  
Variable-speed, Moulded REC Belts



**PIX-DUO®-XV**  
Double-cog, Variable-speed, Moulded REC Belts



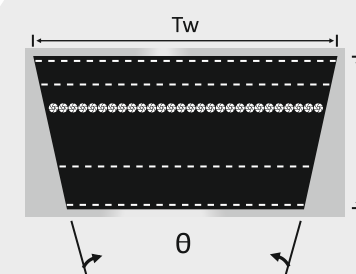
### Variable-speed Belts



Section	Top Width(Tw)	Thickness(Th)
HG / XHG	17.0	8.0
XHH	20.0	10.0
HI / XHI	25.0	13.0
HJ / XHJ	32.0	15.0
HK / XHK	38.0	18.0
HL / XHL	45.0	20.0
HM / XHM	51.0	22.0
XHN	57.0	24.0
XHO	64.0	25.0


Note: Non-standard section belts are available upon request

### Double-cog, Variable-speed, Moulded REC Belts

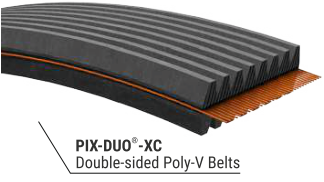


Section	Top Width(Tw)	Thickness(Th)	Angle(°)
XX-TW TH A L	13.0 to 85.0	10.0 to 30.0	22 to 40

**PIX-X'ceed® / PIX-THERMAL®-XC**  
Ribbed / Poly-V Belts

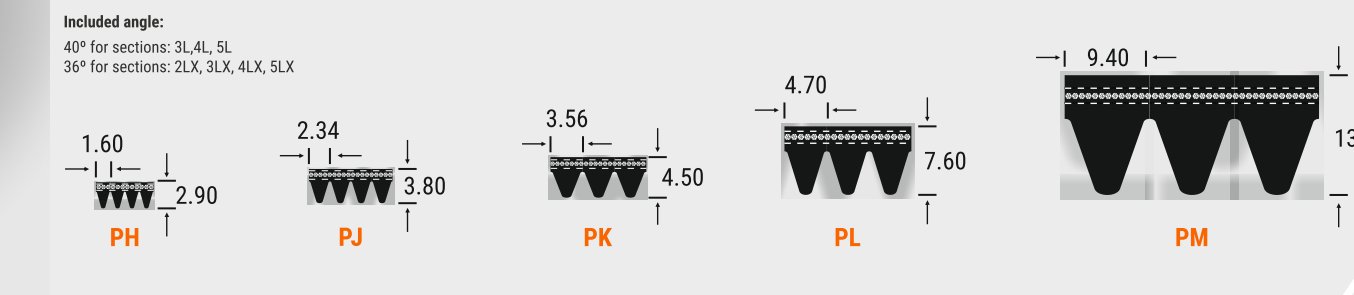


**PIX-DUO®-XC**  
Double-sided Poly-V Belts

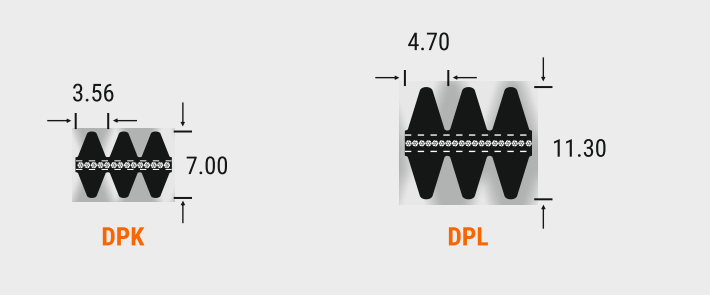


### Ribbed / Poly-V Belts


Included angle:  
40° for sections: 3L, 4L, 5L  
36° for sections: 2LX, 3LX, 4LX, 5LX



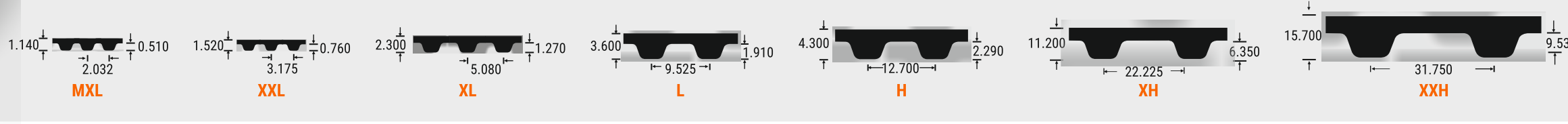
### Double-sided Poly-V Belts



**PIX-X'act®**  
Timing / Synchronous Belts



### Classical Section Belts



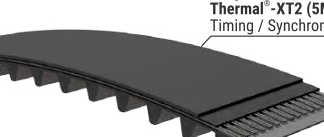
**PIX-X'act® TorquePlus®-XT2 (S5M, S8M)**  
Thermal-XT2 (S5M, S8M)  
Timing / Synchronous Belts



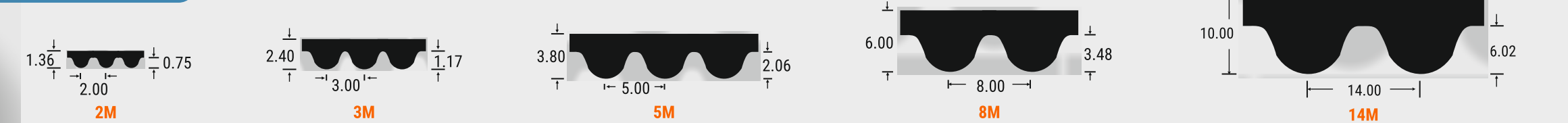
### STD Section Belts



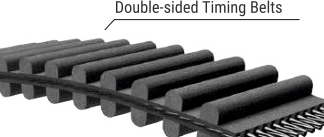
**PIX-X'act® TorquePlus®-XT2 (5M, 8M, 14M)**  
Thermal-XT2 (5M, 8M, 14M)  
Timing / Synchronous Belts



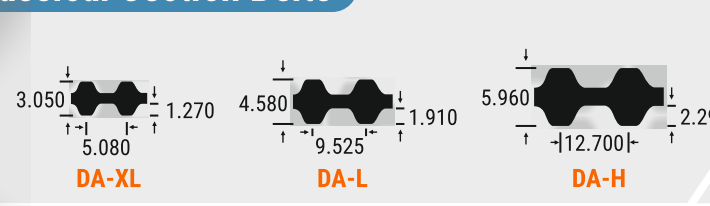
### HTD Section Belts



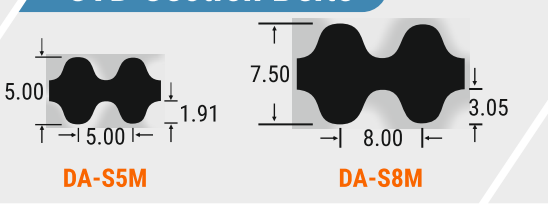
**PIX-Duo®-XT**  
Double-sided Timing Belts



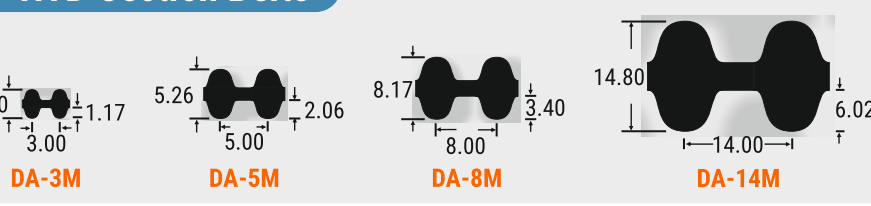
### Classical Section Belts



### STD Section Belts




### HTD Section Belts



Parameter	Material Characteristics			
	Polyester	MF-Polyester	Aramid	Glass
Tensile Strength	★★	★★	★★★★	★★★★
Elongation Resistance	★★	★★	★★★★	★★★★
	Polymer			
	NR	CR	EPDM	HSN
Temperature	-18°C to +80°C	-25°C to +100°C	-35°C to +130°C	-35°C to +150°C
Oil Resistance	★★	★★	★	★★★★

★ Satisfactory  
★★ Good  
★★★ Very Good  
★★★★ Excellent



Section	Belt Length Factor			Wrap Mfg. Range		REC Mfg. Range		Wrap		REC Min. Pulley Dia. (mm)
	Lp to La (mm)	Li to Lp (mm)	Li to La (mm)	Min.	Max.	Min.	Max.	Min. Pulley Dia. (mm)		
<b>CLASSICAL SECTION BELTS</b>										
Z / ZX	16	22	38	16"	172"	21.5"	200"	50	40	
A / AX	14	36	50	16"	357"	21.5"	200"	71	63	
B / BX	26	43	69	16"	926"	21.5"	200"	112	90	
C / CX	32	56	88	31"	927"	23.5"	200"	180	140	
D / DX	40	79	119	44.5"	928"	40.0"	200"	355	280	
E	53	92	145	90"	930"	---	---	500	---	
8	12	19	31	39"	171"	---	---	40	---	
20	31	48	79	31.5"	927"	---	---	160	---	
25	39	61	100	57"	361"	---	---	250	---	

Section	Belt Length Factor			Wrap Mfg. Range		REC Mfg. Range		Wrap		REC Min. Pulley Dia. (mm)
	Lp to La (mm)	Li to Lp (mm)	Li to La (mm)	Min.	Max.	Min.	Max.	Min. Pulley Dia. (mm)		
<b>WEDGE SECTION BELTS</b>										
SPZ / XPZ	13	37	50	479 mm	4000 mm	550 mm	5000 mm	63	56	
SPA / XPA	18	45	63	576 mm	9113 mm	550 mm	5000 mm	90	71	
SPB / XPB	28	60	88	1000 mm	23580 mm	550 mm	5000 mm	140	112	
SPC / XPC	30	83	113	1861 mm	23654 mm	600 mm	6300 mm	224	180	
19	25	69	94	2253 mm	9137 mm	---	---	180	---	
<b>NARROW SECTION BELTS</b>										
3V / 3VX	13	37	50	19.5"	160"	21.5"	200"	63	56	
5V / 5VX	25	60	85	48"	929"	21.5"	200"	140	112	
8V / 8VX	53	92	145	101"	934"	90"	200"	335	254	