

# PIX-X'act®

## Timing / Synchronous Belts



### PIX-X'act® Classical Synchronous Belts

#### Features :

- Trapezoidal tooth profile
- High efficiency characteristics, due to positive engagement between belt teeth and pulley grooves
- Conforms to BS 4548 standard

### PIX-X'act® HTD Synchronous Belts

#### Features :

- Modified tooth profile for improved stress distribution
- Reduced tooth jump due to deeper tooth design
- High efficiency characteristics, due to positive engagement between belt teeth and pulley grooves
- Increased power transmission capacity
- Conforms to ISO 13050

### PIX-X'act® STD Synchronous Belts

#### Features :

- Modified curvilinear tooth design
- Modified and accurately spaced teeth ensure optimum entry / exit
- Minimum noise level
- Fibre glass tensile cords provide strength, excellent flex life and high resistance to elongation
- Durable backing protects against environment pollution, friction and wear
- Tough nylon facing protects the tooth surface

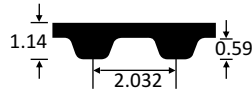
## PIX-x'act® CT Timing/ Synchronous Belts

Classical Section: MXL  
Standard: BS 4548

**MXL**

Features :

- Trapezoidal tooth profile
- High efficiency
- No high tensioning required
- Temp. range: -25°C to +100°C



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

Section	Pitch (mm)	Tooth Height (mm)	Belt Thickness (mm)
MXL	2.032	0.59	1.14

\* Product range and price list is available upon request.

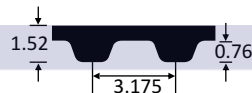
## PIX-x'act® CT Timing/ Synchronous Belts

Classical Section: XXL  
Standard: BS 4548

**XXL**

Features :

- Trapezoidal tooth profile
- High efficiency
- No high tensioning required
- Temp. 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

Section	Number of Teeth	Sleeve Width (mm)
91 XXL	73	450
96 XXL	77	450
107 XXL	87	450
112 XXL	90	450
114 XXL	91	450
129 XXL	103	450
140 XXL	112	450
163 XXL	130	450
175 XXL	140	450

# PIX-x'act® CT Timing/ Synchronous Belts

Classical Section: XL  
Standard: BS 4548

**XL**

**Features :**

- Trapezoidal tooth profile
- High efficiency
- No re-tensioning is required
- Temp. range: -25°C to +100°C



Mfg. range	Weight per metre/sleeve (Kgs)
44XL to 2128 XL	1.16

Section	Pitch (mm)	Tooth Height (mm)	Belt Thickness (mm)
XL	5.080	1.27	2.30

Section	No. of Teeth	Sleeve Width
92 XL	46	450
94 XL	47	450
98 XL	49	450
100 XL	50	450
102 XL	51	450
104 XL	52	450
106 XL	53	450
108 XL	54	450
110 XL	55	450
112 XL	56	450
114 XL	57	450
116 XL	58	450
118 XL	59	450
120 XL	60	450
122 XL	61	450
124 XL	62	450
126 XL	63	450
128 XL	64	450
130 XL	65	465
132 XL	66	450
134 XL	67	450
136 XL	68	450
138 XL	69	450
140 XL	70	465
142 XL	71	450
144 XL	72	450
146 XL	73	450
148 XL	74	450
150 XL	75	465
152 XL	76	450
154 XL	77	450
156 XL	78	450
158 XL	79	450
160 XL	80	465
162 XL	81	450
164 XL	82	450
166 XL	83	450
168 XL	84	450
170 XL	85	465
172 XL	86	450
174 XL	87	450
176 XL	88	450
178 XL	89	450
180 XL	90	465
182 XL	91	450
184 XL	92	450
186 XL	93	450
188 XL	94	450
190 XL	95	465
192 XL	96	450
194 XL	97	450
196 XL	98	450
198 XL	99	465
200 XL	100	465
202 XL	101	450
206 XL	103	450

- Standard Designation for Timing Belts: Refer page no.90
- Minimum order quantity: 01 sleeve

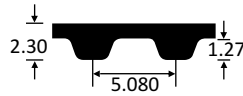
# PIX-x'act® CT Timing/ Synchronous Belts

Classical Section: XL  
Standard: BS 4548

**XL**

Features :

- Trapezoidal tooth profile
- High efficiency
- No re-tensioning is required
- Temp. range: -25°C to +100°C



Mfg. range	Weight per metre/sleeve (Kgs)
44XL to 2128 XL	1.16

Section	Pitch (mm)	Tooth Height (mm)	Belt Thickness (mm)
XL	5.080	1.27	2.30

Section	No. of Teeth	Sleeve Width
208 XL	104	450
210 XL	105	465
212 XL	106	450
214 XL	107	450
218 XL	109	450
220 XL	110	465
224 XL	112	450
226 XL	113	450
228 XL	114	450
230 XL	115	465
234 XL	117	450
236 XL	118	450
240 XL	120	465
242 XL	121	465
244 XL	122	450
248 XL	124	450
250 XL	125	465
256 XL	128	450
260 XL	130	465
264 XL	132	450
266 XL	133	450
270 XL	135	465
274 XL	137	450
276 XL	138	465
280 XL	140	465
282 XL	141	450
286 XL	143	450
290 XL	145	450
300 XL	150	465
304 XL	152	450
306 XL	153	450
310 XL	155	450
312 XL	156	465
316 XL	158	450
320 XL	160	465
322 XL	161	450
326 XL	163	450
330 XL	165	465
336 XL	168	450
340 XL	170	450
344 XL	172	450
348 XL	174	450
350 XL	175	450
352 XL	176	450
356 XL	178	450
360 XL	180	450
362 XL	181	450
364 XL	182	450
370 XL	185	450
372 XL	186	450
376 XL	188	450
380 XL	190	450
384 XL	192	450
390 XL	195	450
392 XL	196	450
400 XL	200	450

- Standard Designation for Timing Belts: Refer page no.90
- Minimum order quantity: 01 sleeve

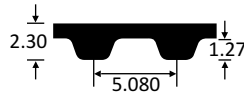
# PIX-x'act® CT Timing/ Synchronous Belts

Classical Section: XL  
Standard: BS 4548

**XL**

**Features :**

- Trapezoidal tooth profile
- High efficiency
- No re-tensioning is required
- Temp. range: -25°C to +100°C



Mfg. range	Weight per metre/sleeve (Kgs)
44XL to 2128 XL	1.16

Section	Pitch (mm)	Tooth Height (mm)	Belt Thickness (mm)
XL	5.080	1.27	2.30

Section	No. of Teeth	Sleeve Width
412 XL	206	465
414 XL	207	450
420 XL	210	450
424 XL	212	450
430 XL	215	450
432 XL	216	450
434 XL	217	450
450 XL	225	465
460 XL	230	450
480 XL	240	450
490 XL	245	450
492 XL	246	450
498 XL	249	450
514 XL	257	450
550 XL	275	450
560 XL	280	450
564 XL	282	450
566 XL	283	450
574 XL	287	450
580 XL	290	450
612 XL	306	450
630 XL	315	450
670 XL	335	450
672 XL	336	450
686 XL	343	450
710 XL	355	450
720 XL	360	450
736 XL	368	450
788 XL	394	450
860 XL	430	450
888 XL	444	450
950 XL	475	450
1014 XL	507	450
1016 XL	508	450
1032 XL	516	450
1200 XL	600	450
1220 XL	610	450
1300 XL	650	450
1494 XL	747	450
2128 XL	1064	450

- Standard Designation for Timing Belts: Refer page no.90
- Minimum order quantity: 01 sleeve

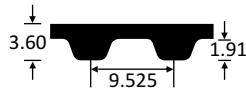
# PIX-X'act® CT Timing/ Synchronous Belts

Classical Section: L  
Standard: BS 4548

L

Features :

- Trapezoidal tooth profile
- High efficiency
- No re-tensioning is required
- Temp. range: -25°C to +100°C



Mfg. range	Weight per metre/sleeve (Kgs)
67L to 2700L	1.62

Section	Pitch (mm)	Tooth Height (mm)	Belt Thickness (mm)
L	9.525	1.91	3.60

Section	No. of Teeth	Sleeve Width
98 L	26	450
109 L	29	450
113 L	30	450
124 L	33	465
130 L	35	450
135 L	36	450
143 L	38	450
150 L	40	465
154 L	41	450
158 L	42	450
160 L	43	450
165 L	44	465
169 L	45	450
173 L	46	450
177 L	47	450
180 L	48	465
185 L	49	450
187 L	50	465
191 L	51	450
195 L	52	450
200 L	53	450
203 L	54	465
210 L	56	465
214 L	57	450
217 L	58	450
220 L	59	450
225 L	60	465
233 L	62	450
236 L	63	450
240 L	64	465
244 L	65	450
255 L	68	465
258 L	69	450
263 L	70	450
265 L	71	450
270 L	72	465
275 L	73	450
277 L	74	450
281 L	75	450
285 L	76	465
300 L	80	465
304 L	81	450
315 L	84	450
319 L	85	450
322 L	86	465
328 L	87	450
330 L	88	465
334 L	89	450
337 L	90	450
341 L	91	450
345 L	92	465
352 L	94	450
360 L	96	465
367 L	98	465
371 L	99	450
375 L	100	465
382 L	102	450
387 L	103	450

• Standard Designation for Timing Belts: Refer page no.90  
• Minimum order quantity: 01 sleeve

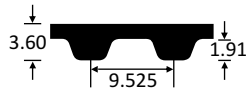
**PIX-x'act® CT Timing/ Synchronous Belts**

Classical Section: L  
Standard: BS 4548

L

Features :

- Trapezoidal tooth profile
- High efficiency
- No re-tensioning is required
- Temp. range: -25°C to +100°C



Mfg. range	Weight per metre/sleeve (Kgs)
67L to 2700L	1.62

Section	Pitch (mm)	Tooth Height (mm)	Belt Thickness (mm)
L	9.525	1.91	3.60

Section	No. of Teeth	Sleeve Width
390 L	104	465
394 L	105	450
397 L	106	450
405 L	108	450
408 L	109	450
412 L	110	450
420 L	112	465
427 L	114	450
435 L	116	450
439 L	117	450
442 L	118	450
450 L	120	465
453 L	121	450
461 L	123	450
465 L	124	450
480 L	128	465
495 L	132	450
500 L	133	450
510 L	136	465
518 L	138	450
525 L	140	465
540 L	144	465
548 L	146	450
555 L	148	450
563 L	150	450
570 L	152	450
574 L	153	450
581 L	155	450
585 L	156	450
600 L	160	465
619 L	165	450
630 L	168	465
634 L	169	450
660 L	176	465
694 L	185	450
697 L	186	450
701 L	187	450
709 L	189	450
720 L	192	465
728 L	194	450
731 L	195	450
765 L	204	450
817 L	218	450
840 L	224	450
855 L	228	450
863 L	230	450
870 L	232	450
881 L	235	450
900 L	240	450
915 L	244	450
934 L	249	450
980 L	261	450
1028 L	274	440
1148 L	306	440
1192 L	318	440
1406 L	375	440
1418 L	378	440
1675 L	447	440
1988 L	530	440
2700 L	720	440

• Standard Designation for Timing Belts: Refer page no.90 • Minimum order quantity: 01 sleeve

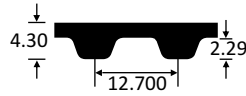
# PIX-X'act® CT Timing/ Synchronous Belts

Classical Section: H  
Standard: BS 4548

H

Features :

- Trapezoidal tooth profile
- High efficiency
- No re-tensioning is required
- Temp. range: -25°C to +100°C



Mfg. range	Weight per metre/sleeve (Kgs)
145H to 2720H	1.16

Section	Pitch (mm)	Tooth Height (mm)	Belt Thickness (mm)
H	12.7	2.29	4.30

Section	No. of Teeth	Sleeve Width
145 H	29	450
185 H	37	450
200 H	40	450
205 H	41	450
210 H	42	450
220 H	44	450
225 H	45	450
230 H	46	465
240 H	48	465
245 H	49	450
250 H	50	450
255 H	51	465
260 H	52	450
270 H	54	465
280 H	56	465
285 H	57	465
290 H	58	450
300 H	60	465
310 H	62	450
315 H	63	450
320 H	64	465
325 H	65	450
330 H	66	465
335 H	67	450
340 H	68	465
345 H	69	450
350 H	70	465
355 H	71	450
360 H	72	465
365 H	73	450
370 H	74	465
375 H	75	465
380 H	76	450
390 H	78	465
395 H	79	450
400 H	80	465
405 H	81	450
410 H	82	465
420 H	84	465
425 H	85	450
430 H	86	465
435 H	87	450
440 H	88	465
445 H	89	450
450 H	90	465
455 H	91	450
460 H	92	450
465 H	93	465
470 H	94	465
480 H	96	465
485 H	97	450
490 H	98	465
500 H	100	450
510 H	102	465
515 H	103	450
520 H	104	465
525 H	105	450
530 H	106	450

• Standard Designation for Timing Belts: Refer page no.90  
• Minimum order quantity: 01 sleeve



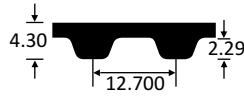
**PIX-X'act® CT Timing/ Synchronous Belts**

Classical Section: H  
Standard: BS 4548

**H**

Features :

- Trapezoidal tooth profile
- High efficiency
- No re-tensioning is required
- Temp. range: -25°C to +100°C



Mfg. range	Weight per metre/sleeve (Kgs)
145H to 2720H	1.16

Section	Pitch (mm)	Tooth Height (mm)	Belt Thickness (mm)
H	12.7	2.29	4.30

Section	No. of Teeth	Sleeve Width
535 H	107	450
540 H	108	465
550 H	110	450
555 H	111	450
560 H	112	465
565 H	113	450
570 H	114	465
580 H	116	450
585 H	117	450
590 H	118	450
600 H	120	465
605 H	121	450
610 H	122	450
620 H	124	450
625 H	125	450
630 H	126	465
640 H	128	450
650 H	130	465
660 H	132	465
670 H	134	465
680 H	136	465
690 H	138	450
695 H	139	450
700 H	140	465
710 H	142	450
720 H	144	440
725 H	145	465
730 H	146	465
740 H	148	450
750 H	150	465
760 H	152	450
770 H	154	465
775 H	155	450
780 H	156	450
785 H	157	450
800 H	160	465
810 H	162	465
820 H	164	465
830 H	166	450
840 H	168	450
850 H	170	465
860 H	172	450
880 H	176	450
895 H	179	450
900 H	180	465
920 H	184	450
930 H	186	450
950 H	190	465
960 H	192	450
980 H	196	450
985 H	197	450
1000 H	200	465
1020 H	204	450
1030 H	206	450
1050 H	210	465
1100 H	220	465
1120 H	224	465
1125 H	225	450

• Standard Designation for Timing Belts: Refer page no.90  
• Minimum order quantity: 01 sleeve

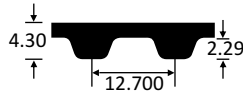
# PIX-X'act® CT Timing/ Synchronous Belts

Classical Section: H  
Standard: BS 4548

H

Features :

- Trapezoidal tooth profile
- High efficiency
- No re-tensioning is required
- Temp. range: -25°C to +100°C



Mfg. range	Weight per metre/sleeve (Kgs)
145H to 2720H	1.16

Section	Pitch (mm)	Tooth Height (mm)	Belt Thickness (mm)
H	12.7	2.29	4.30

Section	No. of Teeth	Sleeve Width
1130 H	226	450
1140 H	228	465
1150 H	230	465
1170 H	234	450
1175 H	235	450
1200 H	240	465
1250 H	250	465
1260 H	252	450
1270 H	254	450
1325 H	265	465
1350 H	270	465
1360 H	272	450
1380 H	276	440
1400 H	280	465
1440 H	288	440
1450 H	290	465
1460 H	292	440
1500 H	300	440
1510 H	302	440
1535 H	307	440
1550 H	310	440
1560 H	312	440
1600 H	320	465
1630 H	326	440
1660 H	332	440
1680 H	336	440
1700 H	340	465
1750 H	350	440
1765 H	353	440
1775 H	355	440
1855 H	371	440
1860 H	372	440
1920 H	384	440
1995 H	399	440
2010 H	402	440
2050 H	410	440
2100 H	420	440
2120 H	424	440
2160 H	432	440
2200 H	440	440
2210 H	442	440
2320 H	464	440
2355 H	471	440
2360 H	472	440
2385 H	477	450
2440 H	488	440
2475 H	495	440
2500 H	500	440
2600 H	520	440
2680 H	536	440
2695 H	539	440
2700 H	540	440
2720 H	544	440

• Standard Designation for Timing Belts: Refer page no.90  
• Minimum order quantity: 01 sleeve

## PIX-X<sup>act</sup> CT Timing/ Synchronous Belts

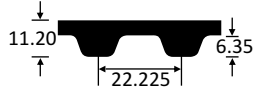
Classical Section: XH

Standard: BS 4548

# XH

Features :

- Trapezoidal tooth profile
- High efficiency
- No re-tensioning is required
- Temp. range: -25°C to +100°C



Mfg. range	Weight per metre/sleeve (Kgs)
463XH to 2275XH	-

Section	Pitch (mm)	Tooth Height (mm)	Belt Thickness (mm)
XH	22.225	6.35	11.20

Section	No. of Teeth	Sleeve Width
463 XH	53	430
481 XH	55	430
508 XH	58	430
560 XH	64	430
570 XH	65	430
580 XH	66	430
604 XH	69	430
630 XH	72	430
700 XH	80	430
710 XH	81	430
735 XH	84	430
752 XH	86	430
761 XH	87	430
770 XH	88	430
800 XH	91	430
805 XH	92	430
831 XH	95	430
840 XH	96	430
850 XH	97	430
901 XH	103	430
919 XH	105	430
927 XH	106	430
980 XH	112	430
1000 XH	114	430
1120 XH	128	430
1200 XH	137	430
1260 XH	144	430
1400 XH	160	430
1540 XH	176	430
1750 XH	200	430
2275 XH	260	430

- Standard Designation for Timing Belts: Refer page no.90
- Minimum order quantity: 01 sleeve

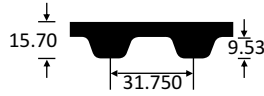
## PIX-*xact* CT Timing/ Synchronous Belts

Classical Section: XXH  
Standard: BS 4548

# XXH

### Features :

- Trapezoidal tooth profile
- High efficiency
- No re-tensioning is required
- Temp. range: -25°C to +100°C



Mfg. range	Weight per metre/sleeve (Kgs)
625XXH to 2000XXH	-

Section	Pitch (mm)	Tooth Height (mm)	Belt Thickness (mm)
XXH	31.750	9.53	15.70

Section	No. of Teeth	Sleeve Width
625 XXH	50	430
650 XXH	52	430
700 XXH	56	430
800 XXH	64	430
1000 XXH	80	430
1050 XXH	84	430
1200 XXH	96	430
1250 XXH	100	430
1400 XXH	112	430
1600 XXH	128	430
1800 XXH	144	430
1925 XXH	154	430
2000 XXH	160	430



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

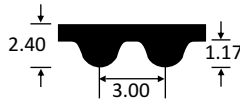
Section: 3M

Standard: ISO 13050 / PIX Standard

**3M**

**Features :**

- Curvilinear tooth profile
- Reduced tooth jump
- High efficiency
- Increased power transmission capacity
- No high tension is required
- Temp. range: -25°C to +100°C



Mfg. range	Weight per metre/sleeve (Kgs)
60 3M to 6804 3M	1.84

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

Section	No. of Teeth	Sleeve Width (mm)
249 3M	83	450
252 3M	84	450
255 3M	85	450
258 3M	86	450
261 3M	87	450
264 3M	88	450
267 3M	89	450
270 3M	90	450
273 3M	91	450
276 3M	92	450
279 3M	93	450
282 3M	94	450
285 3M	95	450
288 3M	96	450
291 3M	97	450
294 3M	98	450
297 3M	99	450
300 3M	100	450
306 3M	102	450
309 3M	103	450
312 3M	104	450
315 3M	105	450
318 3M	106	450
321 3M	107	450
324 3M	108	450
327 3M	109	450
330 3M	110	450
333 3M	111	450
336 3M	112	450
339 3M	113	450
342 3M	114	450
345 3M	115	450
348 3M	116	450
357 3M	119	450
360 3M	120	450
363 3M	121	450
366 3M	122	450
369 3M	123	450
375 3M	125	450
384 3M	128	450
390 3M	130	450
393 3M	131	450
396 3M	132	450
399 3M	133	450
405 3M	135	450
420 3M	140	450
423 3M	141	450
426 3M	142	450
435 3M	145	450
438 3M	146	450
444 3M	148	450
447 3M	149	450
459 3M	153	450
456 3M	152	450
462 3M	154	450
465 3M	155	450
468 3M	156	450

• Standard Designation for Timing Belts: Refer page no.90  
 • Minimum order quantity: 01 sleeve

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

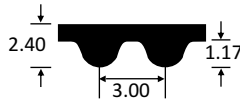
Section: 3M

Standard: ISO 13050 / PIX Standard

**3M**

Features :

- Curvilinear tooth profile
- Reduced tooth jump
- High efficiency
- Increased power transmission capacity
- No high tension is required
- Temp. range: -25°C to +100°C



Mfg. range	Weight per metre/sleeve (Kgs)
60 3M to 6804 3M	1.84

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

Section	No. of Teeth	Sleeve Width (mm)
471 3M	157	450
474 3M	158	450
477 3M	159	450
480 3M	160	450
483 3M	161	450
486 3M	162	450
489 3M	163	450
492 3M	164	450
495 3M	165	450
501 3M	167	450
507 3M	169	450
510 3M	170	450
513 3M	171	450
519 3M	173	450
522 3M	174	450
525 3M	175	450
531 3M	177	450
534 3M	178	450
537 3M	179	450
540 3M	180	450
543 3M	181	450
546 3M	182	450
552 3M	184	450
555 3M	185	450
558 3M	186	450
564 3M	188	450
567 3M	189	450
570 3M	190	450
573 3M	191	450
576 3M	192	450
579 3M	193	450
582 3M	194	450
588 3M	196	450
591 3M	197	450
597 3M	199	450
600 3M	200	450
606 3M	202	450
609 3M	203	450
612 3M	204	450
630 3M	210	450
633 3M	211	450
639 3M	213	450
648 3M	216	450
654 3M	218	450
657 3M	219	450
669 3M	223	450
675 3M	225	450
684 3M	228	450
687 3M	229	450
699 3M	233	450
708 3M	236	450
711 3M	237	450
720 3M	240	450
735 3M	245	450
750 3M	250	450
753 3M	251	450
765 3M	255	450

- Standard Designation for Timing Belts: Refer page no.90
- Minimum order quantity: 01 sleeve

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

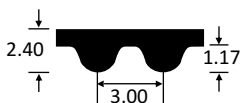
Section: 3M

Standard: ISO 13050 / PIX Standard

**3M**

**Features :**

- Curvilinear tooth profile
- Reduced tooth jump
- High efficiency
- Increased power transmission capacity
- No high tension is required
- Temp. range: -25°C to +100°C



Mfg. range	Weight per metre/sleeve (Kgs)
60 3M to 6804 3M	1.84

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

Section	No. of Teeth	Sleeve Width (mm)
801 3M	267	450
804 3M	268	450
810 3M	270	450
813 3M	271	450
822 3M	274	450
843 3M	281	450
885 3M	295	450
909 3M	303	450
915 3M	305	450
939 3M	313	450
945 3M	315	450
969 3M	323	450
1026 3M	342	450
1050 3M	350	450
1125 3M	375	450
1176 3M	392	450
1209 3M	403	450
1215 3M	405	450
1245 3M	415	450
1263 3M	421	450
1335 3M	445	450
1344 3M	448	450
1401 3M	467	450
1494 3M	483	450
1521 3M	507	450
1530 3M	510	450
1569 3M	523	450
1587 3M	529	450
1800 3M	600	450
1863 3M	621	450
1884 3M	628	450
1950 3M	650	450
2160 3M	720	450
2277 3M	759	450
2388 3M	796	450
2640 3M	880	450
3000 3M	1000	450
3210 3M	1070	450
3390 3M	1130	450
3600 3M	1200	450
6804 3M	2268	450

• Standard Designation for Timing Belts: Refer page no.90  
 • Minimum order quantity: 01 sleeve

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

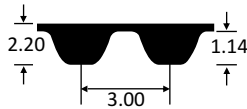
Section: S3M

Standard: ISO 13050 / PIX Standard

# S3M

Features :

- Curvilinear tooth profile
- Reduced tooth jump
- High efficiency
- Increased power transmission capacity
- No high tension is required
- Temp. range: -25°C to +100°C



Mfg. range	Weight per metre/sleeve (Kgs)
120 S3M to 6510 S3M	1.096

Section	Pitch (mm)	Tooth Height (mm)	Belt Thickness (mm)
S3M	3.00	1.14	2.20

Section	No. of Teeth	Sleeve Width (mm)
237 S3M	79	450
246 S3M	82	450
252 S3M	84	450
255 S3M	85	450
264 S3M	88	450
267 S3M	89	450
276 S3M	92	450
282 S3M	94	450
285 S3M	95	450
288 S3M	96	450
291 S3M	97	450
294 S3M	98	450
297 S3M	99	450
300 S3M	100	450
306 S3M	102	450
312 S3M	104	450
318 S3M	106	450
321 S3M	107	450
327 S3M	109	450
330 S3M	110	450
333 S3M	111	450
336 S3M	112	450
339 S3M	113	450
345 S3M	115	450
351 S3M	117	450
354 S3M	118	450
357 S3M	119	450
360 S3M	120	450
363 S3M	121	450
369 S3M	123	450
384 S3M	128	450
396 S3M	132	450
405 S3M	135	450
408 S3M	136	450
417 S3M	139	450
420 S3M	140	450
432 S3M	144	450
447 S3M	149	450
453 S3M	151	450
459 S3M	153	450
465 S3M	155	450
468 S3M	156	450
486 S3M	162	450
492 S3M	164	450
495 S3M	165	450
501 S3M	167	450
504 S3M	168	450
507 S3M	169	450
528 S3M	176	450
537 S3M	179	450
543 S3M	181	450
564 S3M	188	450
573 S3M	191	450
597 S3M	199	450
606 S3M	202	450
612 S3M	204	450
621 S3M	207	450
633 S3M	211	450
651 S3M	217	450

- Standard Designation for Timing Belts: Refer page no.90
- Minimum order quantity: 01 sleeve



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

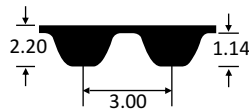
Section: S3M

Standard: ISO 13050 / PIX Standard

# S3M

Features :

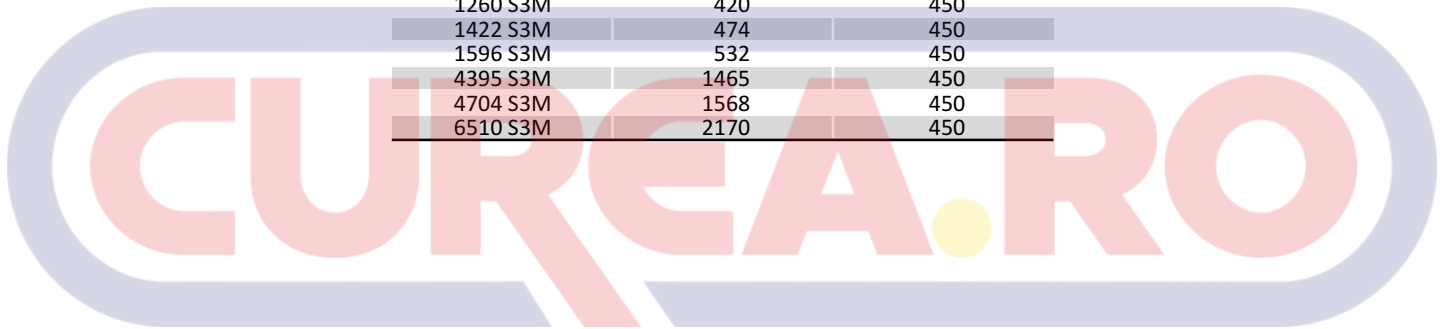
- Curvilinear tooth profile
- Reduced tooth jump
- High efficiency
- Increased power transmission capacity
- No high tension is required
- Temp. range: -25°C to +100°C



Mfg. range	Weight per metre/sleeve (Kgs)
120 S3M to 6510 S3M	1.096

Section	Pitch (mm)	Tooth Height (mm)	Belt Thickness (mm)
S3M	3.00	1.14	2.20

Section	No. of Teeth	Sleeve Width (mm)
657 S3M	219	450
666 S3M	222	450
690 S3M	230	450
699 S3M	233	450
741 S3M	247	450
750 S3M	240	450
765 S3M	255	450
774 S3M	258	450
789 S3M	263	450
804 S3M	268	450
810 S3M	270	450
894 S3M	298	450
1050 S3M	350	450
1125 S3M	375	450
1260 S3M	420	450
1422 S3M	474	450
1596 S3M	532	450
4395 S3M	1465	450
4704 S3M	1568	450
6510 S3M	2170	450



- Standard Designation for Timing Belts: Refer page no.90
- Minimum order quantity: 01 sleeve

# **PIX-TorquePlus®-XT2**

## **High Power Belts**



### **Features:**

- 50% to 70% enhancement in power-rating over PIX-X'act® HTD/STD Belts
- Synchronous power transmission
- Higher angular speed, resistance to loads and low noise
- Increased operational efficiency up to 98%
- Temperature resistance up to 100°C
- Optimum operational efficiency and augmented Belt life
- Lower operational cost
- Antistatic properties as required by ISO 9563

**Temperature range:** -25°C to +100°C

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

### **Application:**

- Food processing
- Packaging, paper machines
- Printing machines
- Robotic equipment
- Conveyors
- Office equipment
- Medical equipment

## PIX-TorquePlus®-XT2 HTD Timing / Synchronous Belts

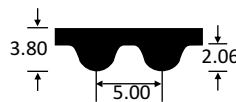
Section: 5M

Standard: ISO 13050 / PIX Standard

## TorquePlus-XT2: 5M

Features:

- 50% to 70% enhancement in power-rating over PIX-X'act® HTD/STD Belts
- Synchronous power transmission
- Increased operational efficiency up to 98%
- Temperature resistance up to 100°C
- Higher angular speed, resistance to loads and low noise
- Optimum operational efficiency and augmented Belt life
- Lower operational cost
- Antistatic properties as required by ISO 9563



Mfg. range	Weight per metre/sleeve (Kgs)
225 5M to 2250 5M	1.893

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

Section	No. of Teeth	Sleeve Width (mm)
TP-225 5M	45	465
TP-255 5M	51	465
TP-265 5M	53	465
TP-270 5M	54	465
TP-280 5M	56	465
TP-295 5M	59	465
TP-300 5M	60	465
TP-305 5M	61	465
TP-320 5M	64	465
TP-325 5M	65	465
TP-330 5M	66	465
TP-340 5M	68	465
TP-345 5M	69	465
TP-350 5M	70	465
TP-360 5M	72	465
TP-370 5M	74	465
TP-375 5M	75	465
TP-385 5M	77	465
TP-390 5M	78	465
TP-400 5M	80	465
TP-420 5M	84	465
TP-425 5M	85	465
TP-450 5M	90	465
TP-460 5M	92	465
TP-475 5M	95	465
TP-480 5M	96	465
TP-500 5M	100	465
TP-525 5M	105	465
TP-535 5M	107	465
TP-540 5M	108	465
TP-550 5M	110	465
TP-560 5M	112	465
TP-565 5M	113	465
TP-575 5M	115	465
TP-580 5M	116	465
TP-590 5M	118	465
TP-600 5M	120	465
TP-610 5M	122	465
TP-615 5M	123	465
TP-620 5M	124	465
TP-625 5M	125	465
TP-635 5M	127	465
TP-640 5M	128	465
TP-645 5M	129	465
TP-650 5M	130	465
TP-665 5M	133	465
TP-670 5M	134	465
TP-675 5M	135	465
TP-700 5M	140	465
TP-710 5M	142	465
TP-720 5M	144	465
TP-740 5M	148	465
TP-750 5M	150	465
TP-755 5M	151	465
TP-760 5M	150	465
TP-800 5M	160	465
TP-810 5M	162	465

- Standard Designation for Timing Belts: Refer page no.90
- Minimum order quantity: 01 sleeve

## PIX-TorquePlus®-XT2 HTD Timing / Synchronous Belts

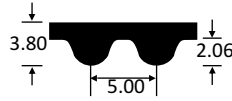
Section: 5M

Standard: ISO 13050 / PIX Standard

## TorquePlus-XT2: 5M

### Features:

- 50% to 70% enhancement in power-rating over PIX-X'act® HTD/STD Belts
- Synchronous power transmission
- Increased operational efficiency up to 98%
- Temperature resistance up to 100°C
- Higher angular speed, resistance to loads and low noise
- Optimum operational efficiency and augmented Belt life
- Lower operational cost
- Antistatic properties as required by ISO 9563



Mfg. range	Weight per metre/sleeve (Kgs)
225 5M to 2250 5M	1.893

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

Section	No. of Teeth	Sleeve Width (mm)
TP-835 5M	167	465
TP-850 5M	170	465
TP-860 5M	172	465
TP-870 5M	174	465
TP-890 5M	178	465
TP-895 5M	179	465
TP-900 5M	180	465
TP-925 5M	185	465
TP-935 5M	187	465
TP-940 5M	188	465
TP-950 5M	190	465
TP-965 5M	193	465
TP-980 5M	196	465
TP-1000 5M	200	465
TP-1025 5M	205	465
TP-1050 5M	210	465
TP-1100 5M	220	465
TP-1125 5M	225	465
TP-1135 5M	227	465
TP-1145 5M	229	465
TP-1175 5M	235	465
TP-1200 5M	240	465
TP-1270 5M	254	465
TP-1350 5M	270	465
TP-1400 5M	280	465
TP-1420 5M	284	465
TP-1500 5M	300	465
TP-1530 5M	306	465
TP-1595 5M	319	465
TP-1790 5M	358	465
TP-1800 5M	360	465
TP-1870 5M	374	465
TP-1895 5M	379	465
TP-2000 5M	400	465
TP-2100 5M	420	465
TP-2250 5M	450	465

- Standard Designation for Timing Belts: Refer page no.90
- Minimum order quantity: 01 sleeve

## PIX-TorquePlus®-XT2 HTD Timing / Synchronous Belts

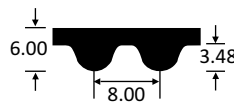
Section: 8M

Standard: ISO 13050 / PIX Standard

## TorquePlus-XT2: 8M

### Features:

- 50% to 70% enhancement in power-rating over PIX-X'act® HTD/STD Belts
- Synchronous power transmission
- Increased operational efficiency up to 98%
- Temperature resistance up to 100°C
- Higher angular speed, resistance to loads and low noise
- Optimum operational efficiency and augmented Belt life
- Lower operational cost
- Antistatic properties as required by ISO 9563



Mfg. range	Weight per metre/sleeve (Kgs)
288 8M to 4400 8M	2.722

Section	Pitch (mm)	Tooth Height (mm)	Belt Thickness (mm)
8M	8.00	3.48	6

Section	No. of Teeth	Sleeve Width (mm)
TP-288 8M	36	460
TP-320 8M	40	460
TP-344 8M	43	460
TP-352 8M	44	460
TP-368 8M	46	460
TP-376 8M	47	460
TP-384 8M	48	460
TP-416 8M	52	460
TP-424 8M	53	460
TP-480 8M	60	460
TP-512 8M	64	460
TP-520 8M	65	460
TP-544 8M	68	460
TP-560 8M	70	460
TP-576 8M	72	460
TP-584 8M	73	460
TP-600 8M	75	460
TP-608 8M	76	460
TP-624 8M	78	460
TP-640 8M	80	460
TP-656 8M	82	460
TP-680 8M	85	460
TP-696 8M	87	460
TP-712 8M	89	460
TP-720 8M	90	460
TP-728 8M	91	460
TP-760 8M	95	460
TP-776 8M	97	460
TP-784 8M	98	460
TP-800 8M	100	460
TP-816 8M	102	460
TP-840 8M	105	460
TP-848 8M	106	460
TP-856 8M	107	460
TP-880 8M	110	460
TP-896 8M	112	460
TP-912 8M	114	460
TP-920 8M	115	460
TP-960 8M	120	460
TP-968 8M	121	460
TP-976 8M	122	460
TP-1000 8M	125	460
TP-1040 8M	130	460
TP-1056 8M	132	460
TP-1064 8M	133	460
TP-1080 8M	135	460
TP-1096 8M	137	460
TP-1104 8M	138	460
TP-1120 8M	140	460
TP-1136 8M	142	460
TP-1152 8M	144	460
TP-1160 8M	145	460
TP-1168 8M	146	460
TP-1200 8M	150	460
TP-1224 8M	153	460
TP-1240 8M	155	460
TP-1256 8M	157	460

- Standard Designation for Timing Belts: Refer page no.90
- Minimum order quantity: 01 sleeve

## PIX-TorquePlus®-XT2 HTD Timing / Synchronous Belts

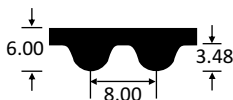
Section: 8M

Standard: ISO 13050 / PIX Standard

## TorquePlus-XT2: 8M

### Features:

- 50% to 70% enhancement in power-rating over PIX-X'act® HTD/STD Belts
- Synchronous power transmission
- Increased operational efficiency up to 98%
- Temperature resistance up to 100°C
- Higher angular speed, resistance to loads and low noise
- Optimum operational efficiency and augmented Belt life
- Lower operational cost
- Antistatic properties as required by ISO 9563



Mfg. range	Weight per metre/sleeve (Kgs)
288 8M to 4400 8M	2.722

Section	Pitch (mm)	Tooth Height (mm)	Belt Thickness (mm)
8M	8.00	3.48	6

Section	No. of Teeth	Sleeve Width (mm)
TP-1280 8M	160	460
TP-1304 8M	163	460
TP-1328 8M	166	460
TP-1352 8M	169	460
TP-1360 8M	170	460
TP-1392 8M	174	460
TP-1400 8M	175	460
TP-1424 8M	178	460
TP-1440 8M	180	460
TP-1480 8M	185	460
TP-1520 8M	190	460
TP-1552 8M	194	460
TP-1584 8M	198	460
TP-1600 8M	200	460
TP-1640 8M	205	460
TP-1680 8M	210	460
TP-1696 8M	212	460
TP-1728 8M	216	460
TP-1760 8M	220	460
TP-1784 8M	223	460
TP-1800 8M	225	460
TP-1880 8M	235	460
TP-1896 8M	237	460
TP-1904 8M	238	460
TP-2000 8M	250	460
TP-2080 8M	260	460
TP-2104 8M	263	460
TP-2160 8M	270	460
TP-2240 8M	280	460
TP-2248 8M	281	460
TP-2272 8M	284	460
TP-2400 8M	300	460
TP-2504 8M	313	460
TP-2600 8M	325	460
TP-2800 8M	350	460
TP-3008 8M	376	460
TP-3048 8M	381	460
TP-3120 8M	390	460
TP-3200 8M	400	460
TP-3280 8M	410	460
TP-3600 8M	450	460
TP-4400 8M	550	460

- Standard Designation for Timing Belts: Refer page no.90
- Minimum order quantity: 01 sleeve

## PIX-TorquePlus®-XT2 HTD Timing / Synchronous Belts

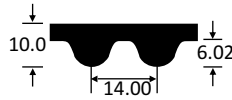
Section: 14M

Standard: ISO 13050 / PIX Standard

## TorquePlus-XT2: 14M

### Features:

- 50% to 70% enhancement in power-rating over PIX-X'act® HTD/STD Belts
- Synchronous power transmission
- Increased operational efficiency up to 98%
- Temperature resistance up to 100°C
- Higher angular speed, resistance to loads and low noise
- Optimum operational efficiency and augmented Belt life
- Lower operational cost
- Antistatic properties as required by ISO 9563



Mfg. range	Weight per metre/sleeve (Kgs)
966 14M to 3850 14M	4.635

Section	Pitch (mm)	Tooth Height (mm)	Belt Thickness (mm)
14M	14.00	6.02	10.0

Section	No. of Teeth	Sleeve Width (mm)
TP-966 14M	69	420
TP-1036 14M	74	420
TP-1064 14M	76	420
TP-1092 14M	78	420
TP-1120 14M	80	420
TP-1190 14M	85	420
TP-1260 14M	90	420
TP-1288 14M	92	420
TP-1344 14M	96	420
TP-1400 14M	100	420
TP-1456 14M	104	420
TP-1512 14M	108	420
TP-1540 14M	110	420
TP-1610 14M	115	420
TP-1750 14M	125	420
TP-1764 14M	126	420
TP-1778 14M	127	420
TP-1820 14M	130	420
TP-1890 14M	135	420
TP-1904 14M	136	420
TP-1960 14M	140	420
TP-2100 14M	150	420
TP-2240 14M	160	420
TP-2310 14M	165	420
TP-2450 14M	175	420
TP-2590 14M	185	420
TP-2730 14M	195	420
TP-2800 14M	200	420
TP-3150 14M	225	420
TP-3360 14M	240	420
TP-3500 14M	250	420
TP-3850 14M	275	420
TP-4326 14M	309	420
TP-4578 14M	327	420

- Standard Designation for Timing Belts: Refer page no.90
- Minimum order quantity: 01 sleeve

## PIX-TorquePlus®-XT2 STD Timing / Synchronous Belts

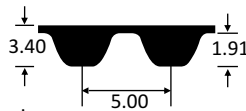
Section: S5M

Standard: ISO 13050 / PIX Standard

## TorquePlus-XT2: S5M

### Features:

- 50% to 70% enhancement in power-rating over PIX-X'act® HTD/STD Belts
- Synchronous power transmission
- Increased operational efficiency up to 98%
- Temperature resistance up to 100°C
- Higher angular speed, resistance to loads and low noise
- Optimum operational efficiency and augmented Belt life
- Lower operational cost
- Antistatic properties as required by ISO 9563



Mfg. range	Weight per metre/sleeve (Kgs)
325 S5M to 3200 S5M	1.618

Section	Pitch (mm)	Tooth Height (mm)	Belt Thickness (mm)
S5M	5.00	1.91	3.40

Section	No. of Teeth	Sleeve Width (mm)
TP-325 S5M	65	465
TP-350 S5M	70	465
TP-375 S5M	75	465
TP-390 S5M	78	465
TP-400 S5M	80	465
TP-420 S5M	84	465
TP-450 S5M	90	465
TP-490 S5M	98	465
TP-500 S5M	100	465
TP-520 S5M	104	465
TP-525 S5M	105	465
TP-550 S5M	110	465
TP-560 S5M	112	465
TP-575 S5M	115	465
TP-600 S5M	120	465
TP-625 S5M	125	465
TP-650 S5M	130	465
TP-665 S5M	133	465
TP-675 S5M	135	465
TP-710 S5M	142	465
TP-720 S5M	144	465
TP-725 S5M	145	465
TP-740 S5M	148	465
TP-750 S5M	150	465
TP-800 S5M	160	465
TP-810 S5M	162	465
TP-830 S5M	166	465
TP-850 S5M	170	465
TP-890 S5M	178	465
TP-900 S5M	180	465
TP-1000 S5M	200	465
TP-1050 S5M	210	465
TP-1125 S5M	225	465
TP-1195 S5M	239	465
TP-1225 S5M	245	465
TP-1270 S5M	254	465
TP-1350 S5M	270	465
TP-2000 S5M	400	465
TP-2525 S5M	505	465

- Standard Designation for Timing Belts: Refer page no.90
- Minimum order quantity: 01 sleeve



## PIX-TorquePlus®-XT2 STD Timing / Synchronous Belts

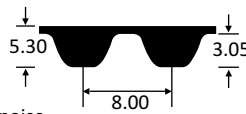
Section: S8M

Standard: ISO 13050 / PIX Standard

## TorquePlus-XT2: S8M

### Features:

- 50% to 70% enhancement in power-rating over PIX-X'act® HTD/STD Belts
- Synchronous power transmission
- Increased operational efficiency up to 98%
- Temperature resistance up to 100°C
- Higher angular speed, resistance to loads and low noise
- Optimum operational efficiency and augmented Belt life
- Lower operational cost
- Antistatic properties as required by ISO 9563



Mfg. range	Weight per metre/sleeve (Kgs)
376 S8M to 3200 S8M	2.465

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

Section	No. of Teeth	Sleeve Width (mm)
TP- 376 S8M	47	460
TP- 440 S8M	55	460
TP- 480 S8M	60	460
TP- 512 S8M	64	460
TP- 520 S8M	65	460
TP- 560 S8M	70	460
TP- 584 S8M	73	460
TP- 600 S8M	75	460
TP- 632 S8M	79	460
TP- 640 S8M	80	460
TP- 656 S8M	82	460
TP- 680 S8M	85	460
TP- 712 S8M	89	460
TP- 720 S8M	90	460
TP- 728 S8M	91	460
TP- 760 S8M	95	460
TP- 800 S8M	100	460
TP- 824 S8M	103	460
TP- 840 S8M	105	460
TP- 848 S8M	106	460
TP- 856 S8M	107	460
TP- 880 S8M	110	460
TP- 896 S8M	112	460
TP- 920 S8M	115	460
TP- 944 S8M	118	460
TP- 960 S8M	120	460
TP- 976 S8M	122	460
TP- 984 S8M	123	460
TP- 1000 S8M	125	460
TP- 1032 S8M	129	460
TP- 1040 S8M	130	460
TP- 1056 S8M	132	460
TP- 1072 S8M	134	460
TP- 1080 S8M	135	460
TP- 1096 S8M	137	460
TP- 1120 S8M	140	460
TP- 1136 S8M	142	460
TP- 1152 S8M	144	460
TP- 1160 S8M	145	460
TP- 1184 S8M	148	460
TP- 1192 S8M	149	460
TP- 1200 S8M	150	460
TP- 1216 S8M	152	460
TP- 1224 S8M	153	460
TP- 1240 S8M	155	460
TP- 1248 S8M	156	460
TP- 1256 S8M	157	460
TP- 1264 S8M	158	460
TP- 1280 S8M	160	460
TP- 1304 S8M	163	460
TP- 1312 S8M	164	460
TP- 1320 S8M	165	460
TP- 1344 S8M	168	460
TP- 1352 S8M	169	460
TP- 1360 S8M	170	460
TP- 1400 S8M	175	460
TP- 1424 S8M	178	460

- Standard Designation for Timing Belts: Refer page no.90
- Minimum order quantity: 01 sleeve

## PIX-TorquePlus®-XT2 STD Timing / Synchronous Belts

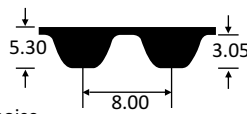
Section: S8M

Standard: ISO 13050 / PIX Standard

## TorquePlus-XT2: S8M

Features:

- 50% to 70% enhancement in power-rating over PIX-X'act® HTD/STD Belts
- Synchronous power transmission
- Increased operational efficiency up to 98%
- Temperature resistance up to 100°C
- Higher angular speed, resistance to loads and low noise
- Optimum operational efficiency and augmented Belt life
- Lower operational cost
- Antistatic properties as required by ISO 9563



Mfg. range	Weight per metre/sleeve (Kgs)
376 S8M to 3200 S8M	2.465

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

Section	No. of Teeth	Sleeve Width (mm)
TP- 1440 S8M	180	460
TP- 1480 S8M	185	460
TP- 1512 S8M	189	460
TP- 1520 S8M	190	460
TP- 1552 S8M	194	460
TP- 1600 S8M	200	460
TP- 1680 S8M	210	460
TP- 1696 S8M	212	460
TP- 1728 S8M	216	460
TP- 1760 S8M	220	460
TP- 1776 S8M	222	460
TP- 1800 S8M	225	460
TP- 1912 S8M	239	460
TP- 2000 S8M	250	460
TP- 2024 S8M	253	460
TP- 2032 S8M	254	460
TP- 2048 S8M	256	460
TP- 2120 S8M	265	460
TP- 2240 S8M	280	460
TP- 2272 S8M	284	460
TP- 2400 S8M	300	460
TP- 2496 S8M	312	460
TP- 2552 S8M	319	460
TP- 2600 S8M	325	460
TP- 2800 S8M	350	460
TP- 2848 S8M	356	460
TP- 3200 S8M	400	460

### Standard Designation:

#### Classical section

**270 XL 025**

270  
↓  
Pitch Length  
27"

XL  
↓  
Section  
(Tooth pitch  
5.080 mm)

025  
↓  
Belt Width  
0.25"

#### STD section

**STD 150 S 5M 650**

STD 150  
↓  
Belt Top Width  
15 mm

S 5M  
↓  
Section  
(Tooth pitch  
5.0 mm)

650  
↓  
Pitch Length  
650 mm

#### HTD section

**800 8M 30**

800  
↓  
Pitch Length  
800 mm

8M  
↓  
Section  
(Tooth pitch  
8.0 mm)

30  
↓  
Belt Width  
30 mm

• Minimum order quantity: 01 sleeve