

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® HTD Timing / Synchronous Belts

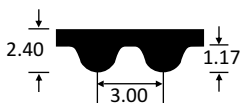
Section: 3M

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

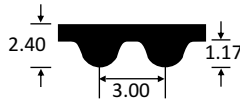
Section: 3M

Standard: ISO 13050 / PIX Standard

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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

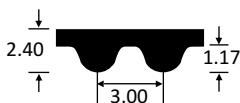
Section: 3M

Standard: ISO 13050 / PIX Standard

3M

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- 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

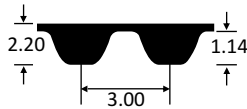
Section: S3M

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

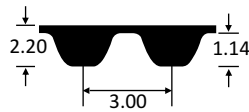
Section: S3M

Standard: ISO 13050 / PIX Standard

S3M

Features :

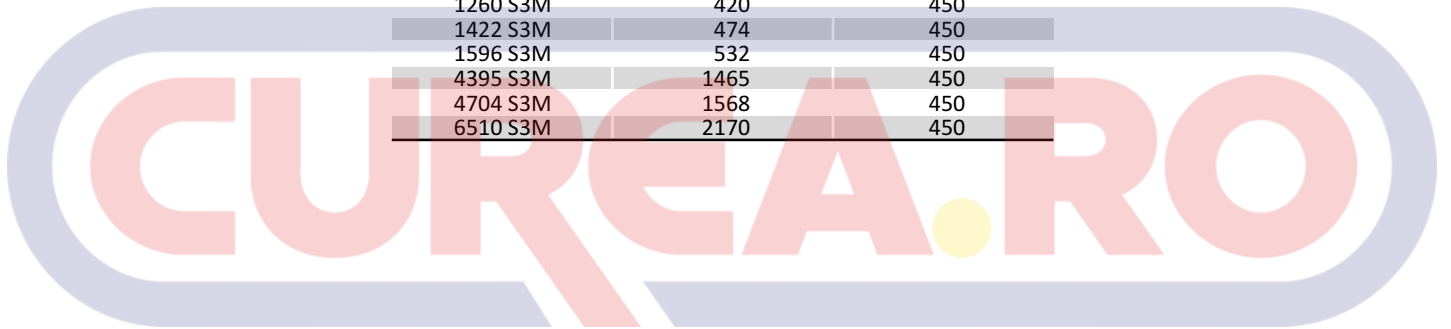
- Curvilinear tooth profile
- Reduced tooth jump
- High efficiency
- Increased power transmission capacity
- No high tension is required
- Temp. range: -25°C to +100°C



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: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

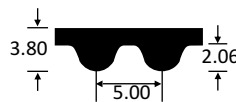
Section: 5M

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

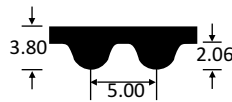
Section: 5M

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

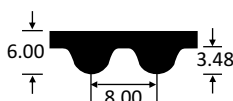
Section: 8M

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

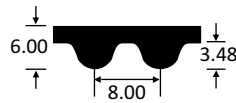
Section: 8M

Standard: ISO 13050 / PIX Standard

TorquePlus-XT2: 8M

Features:

- 50% to 70% enhancement in power-rating over PIX-X'act® HTD/STD Belts
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- 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

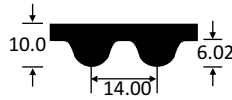
Section: 14M

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

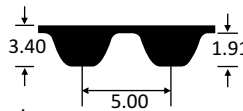
Section: S5M

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

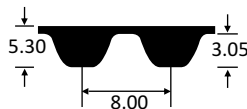
Section: S8M

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

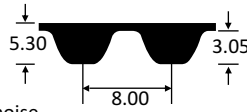
Section: S8M

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