

MXL pitch belts have a tooth pitch of .080”, and are often called “mini-pitch”. These belts are predominately found in business machines, small appliances and the like, where small gears need to be driven within a compact space.

PUR means that the belt is made with a thermoset polyurethane compound. We reinforce our MXL polyurethane belts with various types of polyester, Kevlar, Vectran or steel fiber. The choice depends on the combination of flex life, modulus, break strength, flexibility and thermal stability you require. We can additionally design in a 60° tooth angle to minimize backlash.

Belts listed without the PUR suffix means that they are made with a thermoset rubber reinforced with fiberglass.

Because MXL pitch belts are most often specified by equipment manufacturers – and are not often replaced by the end user – most sizes will not be readily available from stock. However, if your design cycle can allow us to produce the best belt for your application, we would be happy to mold a sleeve specific to your needs.

Style	Teeth	Length	Style	Teeth	Length	Style	Teeth	Length
30MXL PUR	30	2.4	71MXL	71	5.68	98MXL	98	7.84
35MXL PUR	35	2.8	72MXL	72	5.76	98MXL PUR	98	7.84
37MXL PUR	37	2.96	72MXL PUR	72	5.76	99MXL	99	7.92
40MXL PUR	40	3.2	73MXL	73	5.84	100MXL PUR	100	8
41MXL PUR	41	3.28	73MXL PUR	73	5.84	100MXL	100	8
42MXL PUR	42	3.36	74MXL	74	5.92	101MXL PUR	101	8.08
44MXL	44	3.52	75MXL	75	6	101MXL	101	8.08
45MXL	45	3.6	75MXL PUR	75	6	102MXL	102	8.16
45MXL PUR	45	3.6	76MXL	76	6.08	102MXL PUR	102	8.16
47MXL	47	3.76	76MXL PUR	76	6.08	103MXL PUR	103	8.24
48MXL	48	3.84	77MXL	77	6.16	103MXL	103	8.24
48MXL PUR	48	3.84	78MXL	78	6.24	104MXL	104	8.32
50MXL	50	4	79MXL	79	6.32	105MXL	105	8.4
50MXL PUR	50	4	79MXL PUR	79	6.32	106MXL PUR	106	8.48
52MXL PUR	52	4.16	80MXL	80	6.4	106MXL	106	8.48
52MXL	52	4.16	80MXL PUR	80	6.4	108MXL	108	8.64
53MXL	53	4.24	81MXL PUR	81	6.48	109MXL	109	8.72
53MXL PUR	53	4.24	82MXL PUR	82	6.56	110MXL	110	8.8
54MXL	54	4.32	82MXL	82	6.56	110MXL PUR	110	8.8
54MXL PUR	54	4.32	83MXL	83	6.64	112MXL PUR	112	8.96
55MXL	55	4.4	83MXL PUR	83	6.64	112MXL	112	8.96
55MXL PUR	55	4.4	84MXL	84	6.72	113MXL	113	9.04
56MXL	56	4.48	85MXL	85	6.8	114MXL PUR	114	9.12
56MXL PUR	56	4.48	85MXL PUR	85	6.8	114MXL	114	9.12
57MXL	57	4.56	86MXL	86	6.88	115MXL	115	9.2
57MXL PUR	57	4.56	87MXL PUR	87	6.96	115MXL PUR	115	9.2
58MXL	58	4.64	87MXL	87	6.96	118MXL	118	9.44
59MXL	59	4.72	88MXL PUR	88	7.04	118MXL PUR	118	9.44
60MXL	60	4.8	88MXL	88	7.04	119MXL	119	9.52
60MXL PUR	60	4.8	90MXL PUR	90	7.2	120MXL PUR	120	9.6
61MXL	61	4.88	90MXL	90	7.2	120MXL	120	9.6
62MXL	62	4.96	91MXL PUR	91	7.28	122MXL	122	9.76
63MXL	63	5.04	91MXL	91	7.28	123MXL	123	9.84
63MXL PUR	63	5.04	92MXL	92	7.36	123MXL PUR	123	9.84
65MXL PUR	65	5.2	92MXL PUR	92	7.36	124MXL	124	9.92
65MXL	65	5.2	93MXL	93	7.44	125MXL PUR	125	10
67MXL PUR	67	5.36	94MXL PUR	94	7.52	125MXL	125	10
67MXL	67	5.36	94MXL	94	7.52	126MXL	126	10.08
68MXL PUR	68	5.44	95MXL	95	7.6	126MXL PUR	126	10.08
68MXL	68	5.44	95MXL PUR	95	7.6	127MXL	127	10.16
70MXL PUR	70	5.6	96MXL PUR	96	7.68	128MXL PUR	128	10.24
70MXL	70	5.6	97MXL PUR	97	7.76	128MXL	128	10.24
71MXL PUR	71	5.68	97MXL	97	7.76	129MXL	129	10.32

Style	Teeth	Length	Style	Teeth	Length	Style	Teeth	Length
130MXL PUR	130	10.4	184MXL	184	14.72	248MXL	248	19.84
130MXL	130	10.4	188MXL	188	15.04	249MXL	249	19.92
131MXL	131	10.48	190MXL	190	15.2	250MXL PUR	250	20
132MXL	132	10.56	190MXL PUR	190	15.2	250MXL	250	20
132MXL PUR	132	10.56	192MXL	192	15.36	251MXL	251	20.08
134MXL	134	10.72	194MXL PUR	194	15.52	255MXL PUR	255	20.4
134MXL PUR	134	10.72	195MXL PUR	195	15.6	255MXL	255	20.4
135MXL	135	10.8	195MXL	195	15.6	256MXL PUR	256	20.48
135MXL PUR	135	10.8	196MXL	196	15.68	256MXL	256	20.48
136MXL PUR	136	10.88	200MXL	200	16	260MXL	260	20.8
137MXL	137	10.96	200MXL PUR	200	16	260MXL PUR	260	20.8
138MXL	138	11.04	201MXL	201	16.08	262MXL	262	20.96
140MXL	140	11.2	202MXL	202	16.16	265MXL	265	21.2
140MXL PUR	140	11.2	204MXL	204	16.32	265MXL PUR	265	21.2
142MXL	142	11.36	205MXL PUR	205	16.4	268MXL	268	21.44
144MXL PUR	144	11.52	205MXL	205	16.4	270MXL PUR	270	21.6
144MXL	144	11.52	206MXL	206	16.48	271MXL	271	21.68
145MXL PUR	145	11.6	208MXL	208	16.64	273MXL	273	21.84
146MXL	146	11.68	210MXL	210	16.8	275MXL	275	22
148MXL	148	11.84	210MXL PUR	210	16.8	280MXL	280	22.4
150MXL	150	12	212MXL	212	16.96	280MXL PUR	280	22.4
150MXL PUR	150	12	212MXL PUR	212	16.96	281MXL	281	22.48
151MXL	151	12.08	215MXL PUR	215	17.2	285MXL	285	22.8
155MXL PUR	155	12.4	215MXL	215	17.2	285MXL PUR	285	22.8
155MXL	155	12.4	220MXL PUR	220	17.6	288MXL	288	23.04
157MXL PUR	157	12.56	220MXL	220	17.6	290MXL PUR	290	23.2
158MXL	158	12.64	221MXL	221	17.68	290MXL	290	23.2
159MXL	159	12.72	222MXL	222	17.76	295MXL PUR	295	23.6
160MXL	160	12.8	224MXL	224	17.92	295MXL	295	23.6
160MXL PUR	160	12.8	225MXL	225	18	297MXL	297	23.76
162MXL	162	12.96	225MXL PUR	225	18	298MXL	298	23.84
164MXL	164	13.12	226MXL	226	18.08	300MXL	300	24
165MXL PUR	165	13.2	228MXL	228	18.24	300MXL PUR	300	24
165MXL	165	13.2	230MXL	230	18.4	305MXL PUR	305	24.4
169MXL	169	13.52	230MXL PUR	230	18.4	305MXL	305	24.4
170MXL	170	13.6	232MXL	232	18.56	308MXL	308	24.64
170MXL PUR	170	13.6	234MXL	234	18.72	308MXL PUR	308	24.64
175MXL	175	14	236MXL	236	18.88	310MXL	310	24.8
175MXL PUR	175	14	236MXL PUR	236	18.88	310MXL PUR	310	24.8
177MXL	177	14.16	239MXL	239	19.12	312MXL	312	24.96
180MXL PUR	180	14.4	240MXL PUR	240	19.2	315MXL	315	25.2
180MXL	180	14.4	240MXL	240	19.2	318MXL	318	25.44
184MXL PUR	184	14.72	245MXL	245	19.6	320MXL	320	25.6

Style	Teeth	Length	Style	Teeth	Length
323MXL	323	25.84	432MXL PUR	432	34.56
326MXL	326	26.08	434MXL	434	34.72
328MXL	328	26.24	435MXL	435	34.8
330MXL PUR	330	26.4	438MXL PUR	438	35.04
330MXL	330	26.4	440MXL	440	35.2
332MXL	332	26.56	448MXL	448	35.84
332MXL PUR	332	26.56	453MXL PUR	453	36.24
333MXL PUR	333	26.64	453MXL	453	36.24
334MXL	334	26.72	454MXL PUR	454	36.32
336MXL	336	26.88	463MXL	463	37.04
336MXL PUR	336	26.88	464MXL	464	37.12
337MXL	337	26.96	468MXL	468	37.44
340MXL PUR	340	27.2	468MXL PUR	468	37.44
347MXL	347	27.76	473MXL	473	37.84
347MXL PUR	347	27.76	475MXL	475	38
350MXL PUR	350	28	480MXL	480	38.4
350MXL	350	28	483MXL PUR	483	38.64
352MXL PUR	352	28.16	485MXL PUR	485	38.8
354MXL	354	28.32	487MXL	487	38.96
355MXL	355	28.4	493MXL	493	39.44
358MXL	358	28.64	498MXL	498	39.84
359MXL	359	28.72	500MXL	500	40
360MXL PUR	360	28.8	505MXL	505	40.4
360MXL	360	28.8	516MXL	516	41.28
364MXL	364	29.12	522MXL	522	41.76
365MXL	365	29.2	524MXL	524	41.92
368MXL PUR	368	29.44	525MXL	525	42
371MXL	371	29.68	535MXL	535	42.8
372MXL	372	29.76	550MXL	550	44
377MXL PUR	377	30.16	579MXL	579	46.32
380MXL	380	30.4	579MXL PUR	579	46.32
388MXL	388	31.04	591MXL	591	47.28
395MXL PUR	395	31.6	612MXL	612	48.96
397MXL	397	31.76	660MXL PUR	660	52.8
400MXL	400	32	665MXL	665	53.2
402MXL	402	32.16	768MXL PUR	768	61.44
405MXL	405	32.4	3160MXL PUR	3160	252.8
405MXL PUR	405	32.4			
410MXL	410	32.8			
412MXL PUR	412	32.96			
413MXL	413	33.04			
425MXL	425	34			
431MXL	431	34.48			

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