

PowerGrip® Timing Belts

The trapezoidal tooth profile makes this belt well suited for use in positioning applications.

Markets/Applications

PowerGrip Timing belts are suitable for office machines, machine tools, postage equipment, sewing machines, vending machines, agriculture, outdoor power equipment, food processing, HVAC, oil fields, wood, paper, sand and gravel applications.

Features/Advantages

- **Fiberglass tensile cord** provides high strength, excellent flex life, and high resistance to elongation.
- **Neoprene body** provides protection against grime, grease, oil, and moisture.
- **Nylon tooth facing** provides a durable wear surface for long service life.
- Eliminates lubrication and re-tensioning to reduce maintenance and labor required on drives.

Recommended Pulleys

PowerGrip® Timing Pulleys

Notes

PowerGrip Timing belts are measured by:

Length- The length of a PowerGrip Timing Belt is shown in the first part of the belt designation. The first number is the pitch length in tenths of an inch. A 300L075 has a 30.0" pitch length.

Pitch- The pitch is the distance from center to center of the teeth (in inches). It is shown in the second part of the belt designation by a letter of letters. Part number 300L075 has a .375" pitch. The letters correspond to pitches as follows:

MXL = Mini Extra Light = 0.080" pitch;

XL = Extra Light = 0.200" pitch;

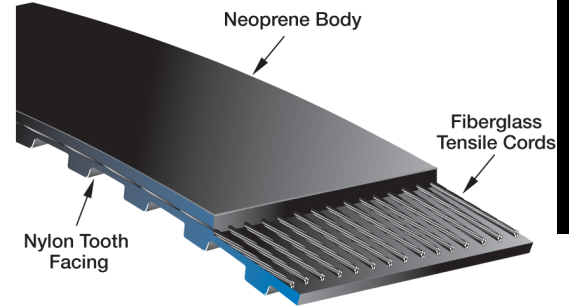
L = Light = 0.375" pitch;

H = Heavy = 0.500" pitch;

XH = Extra Heavy = 0.875" pitch;

XXH = Double Extra Heavy = 1.250" pitch.

Width- The width is shown in the last part of the belt designation. Part number 300L075 is .75" wide.



Product No. Series 9257

2/25" Pitch (.080"/MXL) — 1/8" Wide

Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)	Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)
32MXL012	9257-0129	40	3.20	.01	70MXL012	9257-0147	88	7.04	.01
34MXL012	9257-0130	42	3.36	.01	72MXL012	9257-0106	90	7.20	.01
36MXL012	9257-0119	45	3.60	.01	74MXL012	9257-0148	92	7.36	.01
38MXL012	9257-0131	47	3.76	.01	75MXL012	9257-0149	94	7.52	.01
40MXL012	9257-0120	50	4.00	.01	76MXL012	9257-0124	95	7.60	.01
43MXL012	9257-0132	54	4.32	.01	80MXL012	9257-0107	100	8.00	.01
44MXL012	9257-0121	55	4.40	.01	81MXL012	9257-0150	102	8.16	.01
45MXL012	9257-0133	56	4.48	.01	82MXL012	9257-0151	103	8.24	.01
47MXL012	9257-0134	59	4.72	.01	84MXL012	9257-0152	105	8.40	.01
48MXL012	9257-0122	60	4.80	.01	85MXL012	9257-0153	107	8.56	.01
51MXL012	9257-0135	64	5.12	.01	86MXL012	9257-0154	108	8.64	.01
52MXL012	9257-0136	65	5.20	.01	87MXL012	9257-0155	109	8.72	.01
53MXL012	9257-0137	67	5.36	.01	88MXL012	9257-0108	110	8.80	.01
54MXL012	9257-0138	68	5.44	.01	90MXL012	9257-0156	112	8.96	.01
56MXL012	9257-0104	70	5.60	.01	91MXL012	9257-0157	114	9.12	.01
57MXL012	9257-0139	71	5.68	.01	96MXL012	9257-0100	120	9.60	.01
58MXL012	9257-0140	72	5.76	.01	98MXL012	9257-0158	123	9.84	.01
59MXL012	9257-0141	74	5.92	.01	100MXL012	9257-0159	125	10.00	.01
61MXL012	9257-0142	76	6.08	.01	101MXL012	9257-0160	126	10.08	.01
62MXL012	9257-0143	77	6.16	.01	104MXL012	9257-0109	130	10.40	.01
63MXL012	9257-0144	79	6.32	.01	106MXL012	9257-0161	132	10.56	.01
64MXL012	9257-0105	80	6.40	.01	112MXL012	9257-0110	140	11.20	.01
66MXL012	9257-0145	83	6.64	.01	115MXL012	9257-0162	144	11.52	.01
68MXL012	9257-0123	85	6.80	.01	120MXL012	9257-0111	150	12.00	.01
69MXL012	9257-0146	87	6.96	.01	122MXL012	9257-0163	153	12.24	.01

PowerGrip® Timing Belts

Product No. Series 9257 (continued)

1/2" Pitch (.500"/H) — 1" Wide (continued)

Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)	Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)
630H100	9257-3213	126	63.00	.34	1000H100	9257-3220	200	100.00	.58
645H100	9257-3237	129	64.50	.35	1100H100	9257-3221	220	110.00	.64
655H100	9257-8256	131	65.50	.36	1140H100	9257-3243	228	114.00	.67
660H100	9257-3214	132	66.00	.36	1180H100	9257-8261	236	118.00	.69
670H100	9257-8257	134	67.00	.37	1250H100	9257-3222	250	125.00	.75
700H100	9257-3215	140	70.00	.40	1325H100	9257-8262	265	132.50	.78
730H100	9257-3238	146	73.00	.41	1350H100	9257-8263	270	135.00	.80
750H100	9257-3216	150	75.00	.42	1365H100	9257-8264	273	136.50	.80
775H100	9257-8258	155	77.50	.43	1400H100	9257-3223	280	140.00	.84
780H100	9257-3239	156	78.00	.44	1510H100	9257-8265	302	151.00	.90
800H100	9257-3217	160	80.00	.45	1550H100	9257-3244	310	155.00	.94
810H100	9257-8259	162	81.00	.46	1645H100	9257-8266	329	164.50	1.00
820H100	9257-3240	164	82.00	.46	1680H100	9257-8267	336	168.00	1.01
840H100	9257-3241	168	84.00	.48	1700H100	9257-3224	340	170.00	1.03
850H100	9257-3218	170	85.00	.48	2090H100	9257-8268	418	209.00	1.26
900H100	9257-3219	180	90.00	.51	2100H100	9257-8269	420	210.00	1.26
950H100	9257-8260	190	95.00	.53	2120H100	9257-8270	424	212.00	1.30
960H100	9257-3242	192	96.00	.55	2330H100	9257-8271	466	233.00	1.44

1/2" Pitch (.500"/H) — 1 1/2" Wide

Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)	Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)
210H150	9257-3325	42	21.00	.15	630H150	9257-3313	126	63.00	.56
220H150	9257-3326	44	22.00	.15	645H150	9257-3337	129	64.50	.57
225H150	9257-3345	45	22.50	.18	655H150	9257-8356	131	65.50	.58
230H150	9257-3327	46	23.00	.15	660H150	9257-3314	132	66.00	.59
240H150	9257-3300	48	24.00	.15	670H150	9257-8357	134	67.00	.60
270H150	9257-3301	54	27.00	.20	700H150	9257-3315	140	70.00	.61
300H150	9257-3302	60	30.00	.21	730H150	9257-3338	146	73.00	.64
310H150	9257-3346	62	31.00	.22	750H150	9257-3316	150	75.00	.70
315H150	9257-3347	63	31.50	.24	775H150	9257-8358	155	77.50	.70
320H150	9257-3328	64	32.00	.25	780H150	9257-3339	156	78.00	.70
330H150	9257-3303	66	33.00	.26	800H150	9257-3317	160	80.00	.72
340H150	9257-3329	68	34.00	.27	810H150	9257-8359	162	81.00	.74
350H150	9257-3330	70	35.00	.28	820H150	9257-3340	164	82.00	.75
360H150	9257-3304	72	36.00	.30	840H150	9257-3341	168	84.00	.75
370H150	9257-3331	74	37.00	.31	850H150	9257-3318	170	85.00	.76
390H150	9257-3305	78	39.00	.32	900H150	9257-3319	180	90.00	.82
400H150	9257-3332	80	40.00	.33	950H150	9257-8360	190	95.00	.86
410H150	9257-3333	82	41.00	.34	960H150	9257-3342	192	96.00	.87
415H150	9257-3348	83	41.50	.35	1000H150	9257-3320	200	100.00	.90
420H150	9257-3306	84	42.00	.37	1100H150	9257-3321	220	110.00	1.02
445H150	9257-3349	89	44.50	.38	1140H150	9257-3343	228	114.00	1.07
450H150	9257-3307	90	45.00	.39	1180H150	9257-8361	236	118.00	1.10
455H150	9257-8350	91	45.50	.40	1250H150	9257-3322	250	125.00	1.20
465H150	9257-8351	93	46.50	.42	1325H150	9257-8362	265	132.50	1.23
480H150	9257-3308	96	48.00	.43	1350H150	9257-8363	270	135.00	1.25
490H150	9257-3334	98	49.00	.44	1365H150	9257-8364	273	136.50	1.30
495H150	9257-8352	99	49.50	.45	1400H150	9257-3323	280	140.00	1.35
510H150	9257-3309	102	51.00	.49	1510H150	9257-8365	302	151.00	1.45
525H150	9257-8353	105	52.50	.50	1550H150	9257-3344	310	155.00	1.50
540H150	9257-3310	108	54.00	.51	1645H150	9257-8366	329	164.50	1.55
555H150	9257-8354	111	55.50	.52	1680H150	9257-8367	336	168.00	1.60
560H150	9257-3335	112	56.00	.53	1700H150	9257-3324	340	170.00	1.65
570H150	9257-3311	114	57.00	.53	2090H150	9257-8368	418	209.00	2.05
585H150	9257-3336	117	58.50	.54	2100H150	9257-8369	420	210.00	2.05
600H150	9257-3312	120	60.00	.54	2120H150	9257-8370	424	212.00	2.05
605H150	9257-8355	121	60.50	.55	2330H150	9257-8371	466	233.00	2.30