

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;

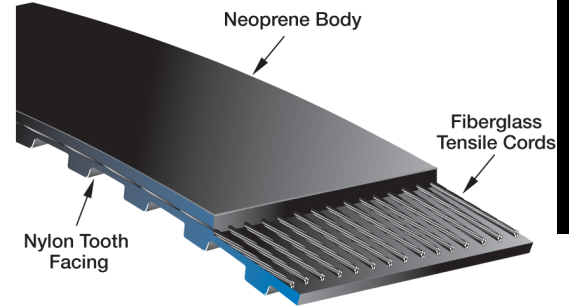
L = Light = 0.375" pitch;

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) — 3/4" 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.)
210H075	9257-3125	42	21.00	.07	630H075	9257-3113	126	63.00	.28
220H075	9257-3126	44	22.00	.07	645H075	9257-3137	129	64.50	.27
225H075	9257-3145	45	22.50	.08	655H075	9257-8156	131	65.50	.28
230H075	9257-3127	46	23.00	.09	660H075	9257-3114	132	66.00	.28
240H075	9257-3100	48	24.00	.09	670H075	9257-8157	134	67.00	.29
270H075	9257-3101	54	27.00	.10	700H075	9257-3115	140	70.00	.30
300H075	9257-3102	60	30.00	.10	730H075	9257-3138	146	73.00	.32
310H075	9257-3146	62	31.00	.12	750H075	9257-3116	150	75.00	.33
315H075	9257-3147	63	31.50	.12	775H075	9257-8158	155	77.50	.34
320H075	9257-3128	64	32.00	.12	780H075	9257-3139	156	78.00	.35
330H075	9257-3103	66	33.00	.12	800H075	9257-3117	160	80.00	.35
340H075	9257-3129	68	34.00	.14	810H075	9257-8159	162	81.00	.36
350H075	9257-3130	70	35.00	.15	820H075	9257-3140	164	82.00	.36
360H075	9257-3104	72	36.00	.15	840H075	9257-3141	168	84.00	.38
370H075	9257-3131	74	37.00	.15	850H075	9257-3118	170	85.00	.38
390H075	9257-3105	78	39.00	.16	900H075	9257-3119	180	90.00	.41
400H075	9257-3132	80	40.00	.16	950H075	9257-8160	190	95.00	.44
410H075	9257-3133	82	41.00	.16	960H075	9257-3142	192	96.00	.44
415H075	9257-3148	83	41.50	.16	1000H075	9257-3120	200	100.00	.45
420H075	9257-3106	84	42.00	.17	1100H075	9257-3121	220	110.00	.50
445H075	9257-3149	89	44.50	.18	1140H075	9257-3143	228	114.00	.52
450H075	9257-3107	90	45.00	.18	1180H075	9257-8161	236	118.00	.55
455H075	9257-8150	91	45.50	.19	1250H075	9257-3122	250	125.00	.57
465H075	9257-8151	93	46.50	.19	1325H075	9257-8162	265	132.50	.60
480H075	9257-3108	96	48.00	.20	1350H075	9257-8163	270	135.00	.62
490H075	9257-3134	98	49.00	.20	1365H075	9257-8164	273	136.50	.62
495H075	9257-8152	99	49.50	.21	1400H075	9257-3123	280	140.00	.65
510H075	9257-3109	102	51.00	.21	1510H075	9257-8165	302	151.00	.69
525H075	9257-8153	105	52.50	.22	1550H075	9257-3144	310	155.00	.70
540H075	9257-3110	108	54.00	.23	1645H075	9257-8166	329	164.50	.76
555H075	9257-8154	111	55.50	.23	1680H075	9257-8167	336	168.00	.79
560H075	9257-3135	112	56.00	.24	1700H075	9257-3124	340	170.00	.80
570H075	9257-3111	114	57.00	.24	2090H075	9257-8168	418	209.00	.98
585H075	9257-3136	117	58.50	.25	2100H075	9257-8169	420	210.00	.98
600H075	9257-3112	120	60.00	.26	2120H075	9257-8170	424	212.00	1.00
605H075	9257-8155	121	60.50	.26	2330H075	9257-8171	466	233.00	1.10

1/2" Pitch (.500"/H) — 1" 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.)
210H100	9257-3225	42	21.00	.08	415H100	9257-3248	83	41.50	.20
220H100	9257-3226	44	22.00	.08	420H100	9257-3206	84	42.00	.20
225H100	9257-3245	45	22.50	.08	445H100	9257-3249	89	44.50	.23
230H100	9257-3227	46	23.00	.09	450H100	9257-3207	90	45.00	.23
240H100	9257-3200	48	24.00	.10	455H100	9257-8250	91	45.50	.23
270H100	9257-3201	54	27.00	.11	465H100	9257-8251	93	46.50	.23
300H100	9257-3202	60	30.00	.13	480H100	9257-3208	96	48.00	.23
310H100	9257-3246	62	31.00	.14	490H100	9257-3234	98	49.00	.24
315H100	9257-3247	63	31.50	.14	495H100	9257-8252	99	49.50	.25
320H100	9257-3228	64	32.00	.15	510H100	9257-3209	102	51.00	.26
330H100	9257-3203	66	33.00	.15	525H100	9257-8253	105	52.50	.27
340H100	9257-3229	68	34.00	.16	540H100	9257-3210	108	54.00	.28
350H100	9257-3230	70	35.00	.16	555H100	9257-8254	111	55.50	.29
360H100	9257-3204	72	36.00	.17	560H100	9257-3235	112	56.00	.30
370H100	9257-3231	74	37.00	.17	570H100	9257-3211	114	57.00	.32
390H100	9257-3205	78	39.00	.18	585H100	9257-3236	117	58.50	.33
400H100	9257-3232	80	40.00	.19	600H100	9257-3212	120	60.00	.33
410H100	9257-3233	82	41.00	.19	605H100	9257-8255	121	60.50	.33