

PowerGrip® Timing Belts

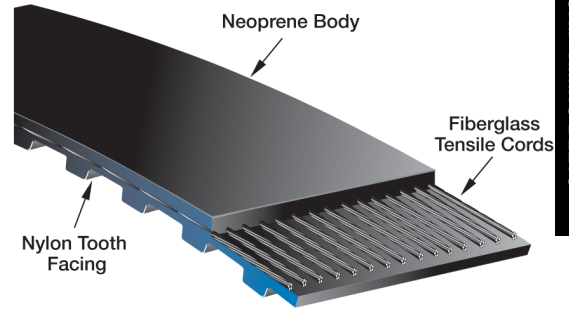
The trapezoidal tooth profile makes this belt well suited for use in positioning applications.

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.



POWERGRIP TIMING BELTS

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 1/4" Pitch (1.250"/XXH) — 2" 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.)
1200XXH200	9257-5104	96	120.00	6.35	1600XXH200	9257-5106	128	160.00	8.05
1400XXH200	9257-5105	112	140.00	7.25	1800XXH200	9257-5107	144	180.00	8.95

1 1/4" Pitch (1.250"/XXH) — 3" 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.)
700XXH300	9257-5200	56	70.00	5.70	1200XXH300	9257-5204	96	120.00	8.80
800XXH300	9257-5201	64	80.00	6.40	1400XXH300	9257-5205	112	140.00	10.35
900XXH300	9257-5202	72	90.00	6.85	1600XXH300	9257-5206	128	160.00	11.30
1000XXH300	9257-5203	80	100.00	7.55	1800XXH300	9257-5207	144	180.00	12.60

1 1/4" Pitch (1.250"/XXH) — 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.)
700XXH400	9257-5300	56	70.00	7.02	1200XXH400	9257-5304	96	120.00	11.60
800XXH400	9257-5301	64	80.00	7.95	1400XXH400	9257-5305	112	140.00	13.60
900XXH400	9257-5302	72	90.00	9.00	1600XXH400	9257-5306	128	160.00	15.50
1000XXH400	9257-5303	80	100.00	10.05	1800XXH400	9257-5307	144	180.00	17.30

1 1/4" Pitch (1.250"/XXH) — 5" 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.)
700XXH500	9257-5400	56	70.00	8.75	1200XXH500	9257-5404	96	120.00	14.00
800XXH500	9257-5401	64	80.00	9.60	1400XXH500	9257-5405	112	140.00	16.15
900XXH500	9257-5402	72	90.00	10.80	1600XXH500	9257-5406	128	160.00	18.05
1000XXH500	9257-5403	80	100.00	12.00	1800XXH500	9257-5407	144	180.00	20.15