

PowerGrip® Timing Belts

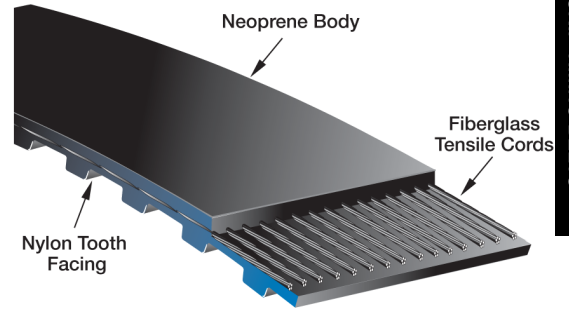
The trapezoidal tooth profile makes this belt well suited for use in positioning applications.

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)

1/2" Pitch (.500"/H) — 3" 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.)
630H300	9257-3513	126	63.00	1.04	1000H300	9257-3520	200	100.00	1.60
645H300	9257-3537	129	64.50	1.10	1100H300	9257-3521	220	110.00	1.77
655H300	9257-8556	131	65.50	1.11	1140H300	9257-3543	228	114.00	1.80
660H300	9257-3514	132	66.00	1.12	1180H300	9257-8561	236	118.00	1.85
670H300	9257-8557	134	67.00	1.13	1250H300	9257-3522	250	125.00	1.95
700H300	9257-3515	140	70.00	1.17	1325H300	9257-8562	265	132.50	2.05
730H300	9257-3538	146	73.00	1.20	1350H300	9257-8563	270	135.00	2.13
750H300	9257-3516	150	75.00	1.23	1365H300	9257-8564	273	136.50	3.19
775H300	9257-8558	155	77.50	1.30	1400H300	9257-3523	280	140.00	2.20
780H300	9257-3539	156	78.00	1.31	1510H300	9257-8565	302	151.00	2.40
800H300	9257-3517	160	80.00	1.32	1550H300	9257-3544	310	155.00	2.44
810H300	9257-8559	162	81.00	1.33	1645H300	9257-8566	329	164.50	2.60
820H300	9257-3540	164	82.00	1.34	1680H300	9257-8567	336	168.00	2.62
840H300	9257-3541	168	84.00	1.35	1700H300	9257-3524	340	170.00	2.65
850H300	9257-3518	170	85.00	1.35	2090H300	9257-8568	418	209.00	3.25
900H300	9257-3519	180	90.00	1.44	2100H300	9257-8569	420	210.00	3.30
950H300	9257-8560	190	95.00	1.50	2120H300	9257-8570	424	212.00	3.33
960H300	9257-3542	192	96.00	1.50	2330H300	9257-8571	466	233.00	3.70

7/8" Pitch (.875"/XH) — 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.)
507XH200	9257-4100	58	50.75	2.40	980XH200	9257-4106	112	98.00	4.10
560XH200	9257-4101	64	56.00	2.60	1120XH200	9257-4107	128	112.00	4.60
630XH200	9257-4102	72	63.00	2.85	1260XH200	9257-4108	144	126.00	5.10
700XH200	9257-4103	80	70.00	3.25	1400XH200	9257-4109	160	140.00	5.60
770XH200	9257-4104	88	77.00	3.50	1540XH200	9257-4110	176	154.00	3.95
840XH200	9257-4105	96	84.00	3.70	1750XH200	9257-4111	200	175.00	6.90

7/8" Pitch (.875"/XH) — 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.)
507XH300	9257-4200	58	50.75	3.60	980XH300	9257-4206	112	98.00	6.00
560XH300	9257-4201	64	56.00	3.80	1120XH300	9257-4207	128	112.00	6.70
630XH300	9257-4202	72	63.00	4.20	1260XH300	9257-4208	144	126.00	7.30
700XH300	9257-4203	80	70.00	4.60	1400XH300	9257-4209	160	140.00	7.90
770XH300	9257-4204	88	77.00	4.90	1540XH300	9257-4210	176	154.00	7.10
840XH300	9257-4205	96	84.00	5.20	1750XH300	9257-4211	200	175.00	9.60

7/8" Pitch (.875"/XH) — 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.)
507XH400	9257-4300	58	50.75	4.60	980XH400	9257-4306	112	98.00	7.30
560XH400	9257-4301	64	56.00	4.90	1120XH400	9257-4307	128	112.00	8.15
630XH400	9257-4302	72	63.00	5.25	1260XH400	9257-4308	144	126.00	9.00
700XH400	9257-4303	80	70.00	5.70	1400XH400	9257-4309	160	140.00	9.80
770XH400	9257-4304	88	77.00	6.25	1540XH400	9257-4310	176	154.00	10.70
840XH400	9257-4305	96	84.00	6.60	1750XH400	9257-4311	200	175.00	11.80

1 1/4" Pitch (1.250"/XXH) — 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.)
700XXH200	9257-5100	56	70.00	4.00	900XXH200	9257-5102	72	90.00	4.90
800XXH200	9257-5101	64	80.00	4.45	1000XXH200	9257-5103	80	100.00	5.55