

PowerGrip® Timing Belts

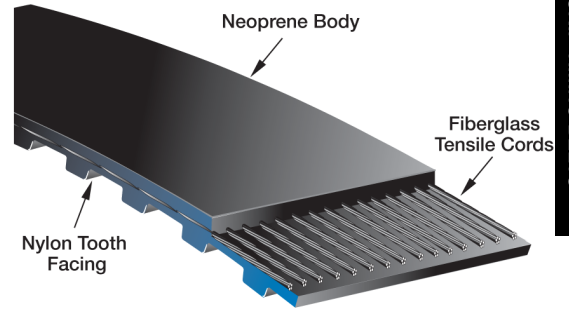
The trapezoidal tooth profile makes this belt well suited for use in positioning applications.

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)

1/5" Pitch (.200"/XL) — 3/8" Wide (continued)

POWERGRIP TIMING BELTS

Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)	Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)
228XL037	9257-8305	114	22.80	.03	350XL037	9257-1328	175	35.00	.04
230XL037	9257-1317	115	23.00	.03	362XL037	9257-8327	181	36.20	.04
232XL037	9257-8306	116	23.20	.03	370XL037	9257-1329	185	37.00	.04
234XL037	9257-8307	117	23.40	.03	380XL037	9257-1330	190	38.00	.04
236XL037	9257-8308	118	23.60	.03	384XL037	9257-8328	192	38.40	.05
240XL037	9257-1318	120	24.00	.03	390XL037	9257-1331	195	39.00	.04
244XL037	9257-8309	122	24.40	.03	400XL037	9257-1332	200	40.00	.05
246XL037	9257-8310	123	24.60	.03	412XL037	9257-8329	206	41.20	.05
250XL037	9257-1319	125	25.00	.03	420XL037	9257-1333	210	42.00	.05
254XL037	9257-8311	127	25.40	.03	424XL037	9257-8330	212	42.40	.05
258XL037	9257-8312	129	25.80	.03	432XL037	9257-8331	216	43.20	.05
260XL037	9257-1320	130	26.00	.03	438XL037	9257-8332	219	43.80	.05
262XL037	9257-8313	131	26.20	.20	444XL037	9257-8333	222	44.40	.05
264XL037	9257-8314	132	26.40	.20	450XL037	9257-1334	225	45.00	.05
266XL037	9257-8315	133	26.60	.20	454XL037	9257-8334	227	45.40	.06
268XL037	9257-8316	134	26.80	.03	460XL037	9257-1335	230	46.00	.05
274XL037	9257-8317	137	27.40	.03	468XL037	9257-8335	234	46.80	.06
280XL037	9257-1322	140	28.00	.03	480XL037	9257-1336	240	48.00	.06
286XL037	9257-8318	143	28.60	.03	492XL037	9257-8336	246	49.20	.06
290XL037	9257-1323	145	29.00	.03	498XL037	9257-8337	249	49.80	.06
296XL037	9257-8319	148	29.60	.03	500XL037	9257-1337	250	50.00	.06
300XL037	9257-1324	150	30.00	.04	506XL037	9257-8338	253	50.60	.08
306XL037	9257-8320	153	30.60	.03	524XL037	9257-8339	262	52.40	.06
310XL037	9257-1325	155	31.00	.04	570XL037	9257-1338	285	57.00	.07
316XL037	9257-8321	158	31.60	.03	580XL037	9257-8340	290	58.00	.07
320XL037	9257-8322	160	32.00	.04	592XL037	9257-8341	296	59.20	.06
322XL037	9257-8323	161	32.20	.04	612XL037	9257-8342	306	61.20	.08
330XL037	9257-1326	165	33.00	.04	630XL037	9257-1339	315	63.00	.07
338XL037	9257-8324	169	33.80	.04	672XL037	9257-8343	336	67.20	.10
340XL037	9257-1327	170	34.00	.04	690XL037	9257-8344	345	69.00	.10
344XL037	9257-8325	172	34.40	.05	770XL037	9257-1340	385	77.00	.09
348XL037	9257-8326	174	34.80	.04	850XL037	9257-8345	425	85.00	.09

3/8" Pitch (.375"/L) — 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.)
124L050	9257-2100	33	12.38	.02	315L050	9257-2123	84	31.50	.07
135L050	9257-2120	36	13.50	.03	322L050	9257-2110	86	32.25	.07
150L050	9257-2101	40	15.00	.03	345L050	9257-2111	92	34.50	.08
154L050	9257-2127	41	15.38	.03	367L050	9257-2112	98	36.75	.08
158L050	9257-2128	42	15.75	.04	375L050	9257-7139	100	37.50	.08
165L050	9257-2121	44	16.50	.04	390L050	9257-2113	104	39.00	.09
173L050	9257-2129	46	17.25	.04	420L050	9257-2114	112	42.00	.10
176L050	9257-7133	47	17.63	.04	446L050	9257-7140	119	44.63	.10
187L050	9257-2102	50	18.75	.04	450L050	9257-2115	120	45.00	.11
195L050	9257-2122	52	19.50	.04	480L050	9257-2116	128	48.00	.11
199L050	9257-7134	53	19.88	.04	510L050	9257-2117	136	51.00	.12
203L050	9257-7135	54	20.25	.04	540L050	9257-2118	144	54.00	.13
210L050	9257-2103	56	21.00	.04	566L050	9257-7141	151	56.63	.14
218L050	9257-7136	58	21.75	.05	570L050	9257-7142	152	57.00	.14
225L050	9257-2104	60	22.50	.05	581L050	9257-7143	155	58.13	.14
240L050	9257-2105	64	24.00	.05	600L050	9257-2119	160	60.00	.14
248L050	9257-7137	66	24.75	.05	630L050	9257-7144	168	63.00	.15
255L050	9257-2106	68	25.50	.06	660L050	9257-2124	176	66.00	.16
263L050	9257-7138	70	26.25	.06	720L050	9257-7145	192	72.00	.18
270L050	9257-2107	72	27.00	.06	731L050	9257-7146	195	73.13	.18
285L050	9257-2108	76	28.50	.06	817L050	9257-2125	218	81.75	.20
300L050	9257-2109	80	30.00	.07	900L050	9257-2126	240	90.00	.22