

POWERGRIP™ HTD™

RUBBER SYNCHRONOUS BELT WITH HTD TOOTH PROFILE

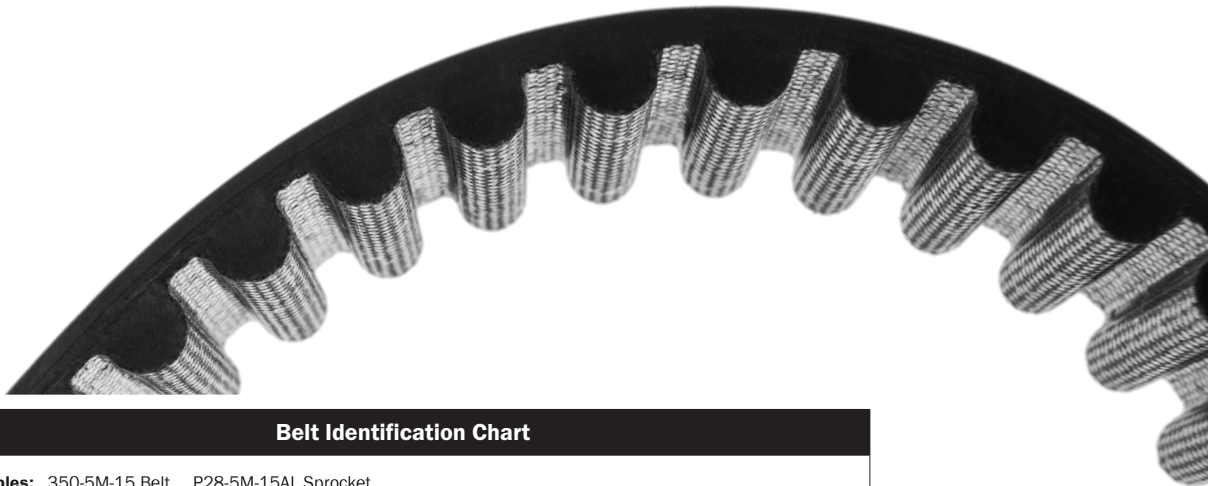
PowerGrip HTD belts have a larger, more robust tooth profile for increased capacity, as compared to timing belts. 3M and 5M belts are suitable for domestic appliances, office machines, electric hand tools and for applications in the processing and chemical industry. 8M, 14M and 20M belts are used in high performance drives in the machine tool, paper and textile industries where durability and low maintenance are required.

CONSTRUCTION + SPECIFICATIONS

- **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.

FEATURES + BENEFITS

- Maintenance-free, clean solution for roller chain drive conversion.
- No lubrication required.
- No retensioning required.
- Operating temperature range: -30°C/-22°F to +100°C/+212°F.



Belt Identification Chart				
Examples: 350-5M-15 Belt P28-5M-15AL Sprocket				
	Standard Widths (in.)	A	B	C
3mm	6, 9, 15	3mm .1181 in.	2.41mm .095 in.	1.22mm .048 in.
5mm	9, 15, 25	5mm .197 in.	3.81mm .150 in.	2.08mm .082 in.
8mm	20, 30, 50, 85	8mm .315 in.	6mm .236 in.	3.4mm .133 in.
14mm	40, 55, 85, 115, 170	14mm .552 in.	10mm .394 in.	6.0mm .237 in.
20mm	115, 170, 230, 290, 340	20mm .787 in.	13.2mm .520 in.	8.4mm .330 in.

3mm Pitch

5mm Pitch

8mm Pitch

14mm Pitch

20mm Pitch

BELT IDENTIFICATION
520-8M-20
520 - Pitch Length (mm)
8M - 8mm Pitch
20 - Belt Width (mm)
Available Stock Sizes
3M 87-2004 (mm)
5M 180-3800 (mm)
8M 320-2272 (mm)
14M 784-4004 (mm)
20M 2000-6600 (mm)



PowerGrip® HTD® Belts

Product No. Series 9293 (continued)**5mm Pitch — 25mm 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.)
180-5M-25	9293-90092	36	7.09	.039	765-5M-25	9293-2823	153	30.12	.164
200-5M-25	9293-2800	40	7.87	.043	770-5M-25	9293-40882	154	30.31	.165
225-5M-25	9293-40432	45	8.86	.048	775-5M-25	9293-52023	155	30.51	.166
240-5M-25	9293-2801	48	9.45	.051	790-5M-25	9293-2824	158	31.10	.169
255-5M-25	9293-40438	51	10.04	.055	800-5M-25	9293-0576	160	31.50	.172
260-5M-25	9293-2802	52	10.24	.056	825-5M-25	9293-40667	165	32.48	.177
265-5M-25	9293-90099	53	10.43	.057	830-5M-25	9293-2825	166	32.68	.178
270-5M-25	9293-2803	54	10.63	.058	835-5M-25	9293-2826	167	32.87	.179
280-5M-25	9293-40449	56	11.02	.060	850-5M-25	9293-0577	170	33.46	.182
285-5M-25	9293-2804	57	11.22	.061	860-5M-25	9293-40673	172	33.86	.184
295-5M-25	9293-0493	59	11.61	.063	870-5M-25	9293-2827	174	34.25	.187
300-5M-25	9293-2805	60	11.81	.064	890-5M-25	9293-0578	178	35.04	.191
305-5M-25	9293-33031	61	12.01	.065	925-5M-25	9293-2828	185	36.42	.198
310-5M-25	9293-2806	62	12.20	.066	935-5M-25	9293-90146	187	36.81	.201
320-5M-25	9293-2807	64	12.60	.069	940-5M-25	9293-40885	188	37.01	.202
325-5M-25	9293-90106	65	12.80	.070	950-5M-25	9293-0579	190	37.40	.204
330-5M-25	9293-0494	66	12.99	.071	975-5M-25	9293-2829	195	38.39	.209
340-5M-25	9293-40492	68	13.39	.073	980-5M-25	9293-40694	196	38.58	.210
345-5M-25	9293-40497	69	13.58	.074	985-5M-25	9293-2830	197	38.78	.211
350-5M-25	9293-0562	70	13.78	.075	1000-5M-25	9293-0580	200	39.37	.215
360-5M-25	9293-33036	72	14.17	.077	1025-5M-25	9293-40700	205	40.35	.220
365-5M-25	9293-0499	73	14.37	.078	1035-5M-25	9293-90149	207	40.75	.222
370-5M-25	9293-40520	74	14.57	.079	1050-5M-25	9293-0581	210	41.34	.225
375-5M-25	9293-0563	75	14.76	.080	1100-5M-25	9293-90152	220	43.31	.236
385-5M-25	9293-40528	77	15.16	.083	1115-5M-25	9293-2831	223	43.90	.239
400-5M-25	9293-0564	80	15.75	.086	1125-5M-25	9293-0582	225	44.29	.241
415-5M-25	9293-2808	83	16.34	.089	1135-5M-25	9293-40893	227	44.68	.243
425-5M-25	9293-0565	85	16.73	.091	1175-5M-25	9293-40896	235	46.26	.252
450-5M-25	9293-0566	90	17.72	.097	1195-5M-25	9293-0583	239	47.05	.256
460-5M-25	9293-2809	92	18.11	.099	1200-5M-25	9293-90155	240	47.24	.257
475-5M-25	9293-0567	95	18.70	.102	1225-5M-25	9293-52129	245	48.23	.263
480-5M-25	9293-2810	96	18.90	.103	1250-5M-25	9293-2832	250	49.21	.268
495-5M-25	9293-2811	99	19.49	.106	1270-5M-25	9293-0584	254	50.00	.272
500-5M-25	9293-0568	100	19.69	.107	1295-5M-25	9293-2833	259	50.98	.278
520-5M-25	9293-2812	104	20.47	.112	1350-5M-25	9293-40934	270	53.15	.290
535-5M-25	9293-0569	107	21.06	.115	1375-5M-25	9293-2834	275	54.13	.295
550-5M-25	9293-40592	110	21.65	.118	1420-5M-25	9293-0585	284	55.91	.305
555-5M-25	9293-2813	111	21.85	.119	1575-5M-25	9293-2835	315	62.01	.338
560-5M-25	9293-33056	112	22.05	.120	1595-5M-25	9293-0586	319	62.84	.342
565-5M-25	9293-0570	113	22.24	.121	1635-5M-25	9293-2836	327	64.37	.351
580-5M-25	9293-2814	116	22.83	.124	1690-5M-25	9293-0587	338	66.54	.363
585-5M-25	9293-2815	117	23.03	.125	1720-5M-25	9293-2837	344	67.72	.369
600-5M-25	9293-0571	120	23.62	.129	1790-5M-25	9293-0588	358	70.47	.384
610-5M-25	9293-90128	122	24.02	.131	1800-5M-25	9293-2838	360	70.87	.386
615-5M-25	9293-2816	123	24.21	.132	1870-5M-25	9293-33187	374	73.62	.401
635-5M-25	9293-0572	127	25.00	.136	1895-5M-25	9293-0589	379	74.61	.406
640-5M-25	9293-90131	128	25.20	.137	1945-5M-25	9293-2839	389	76.57	.417
645-5M-25	9293-40639	129	25.39	.138	1980-5M-25	9293-2840	396	77.95	.425
655-5M-25	9293-2817	131	25.79	.140	2000-5M-25	9293-0590	400	78.74	.429
665-5M-25	9293-2818	133	26.18	.143	2100-5M-25	9293-52142	420	82.68	.450
670-5M-25	9293-0573	134	26.38	.144	2110-5M-25	9293-2841	422	83.07	.453
680-5M-25	9293-2819	136	26.77	.146	2250-5M-25	9293-0591	450	88.58	.483
685-5M-25	9293-2820	137	26.97	.147	2350-5M-25	9293-33235	470	92.52	.504
695-5M-25	9293-2821	139	27.36	.149	2525-5M-25	9293-0592	505	99.40	.542
710-5M-25	9293-0574	142	27.95	.152	2760-5M-25	9293-2842	552	108.66	.592
720-5M-25	9293-52008	144	28.35	.154	3120-5M-25	9293-2843	624	122.83	.669
740-5M-25	9293-0575	148	29.13	.159	3170-5M-25	9293-2844	634	124.80	.680
745-5M-25	9293-2822	149	29.33	.160	3430-5M-25	9293-2845	686	135.04	.736
755-5M-25	9293-90140	151	29.72	.162	3800-5M-25	9293-2846	760	149.61	.815