

POWERGRIP™ HTD™

RUBBER SYNCHRONOUS BELT WITH HTD TOOTH PROFILE

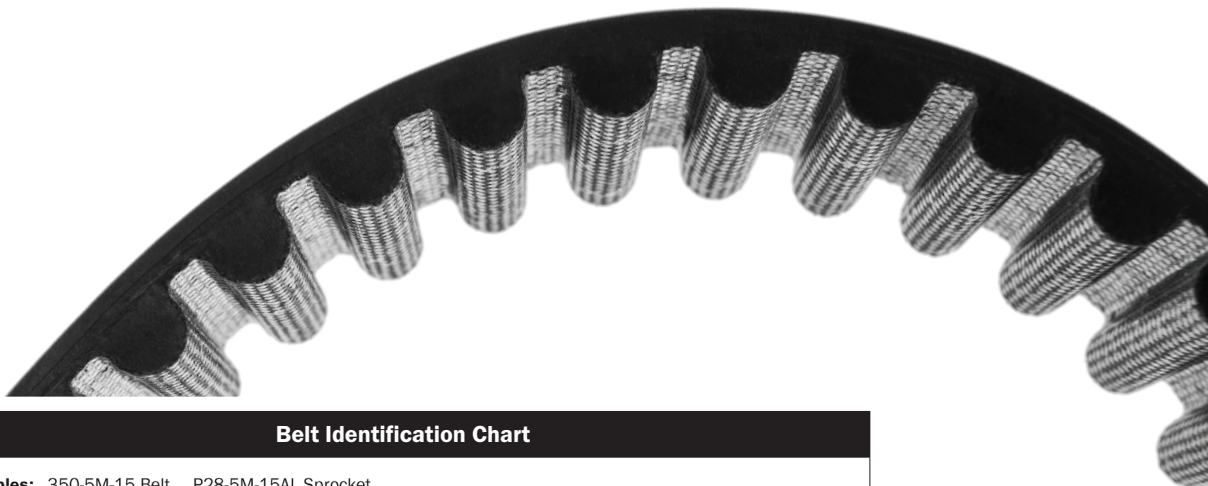
PowerGrip HTD belts have a larger, more robust tooth profile for increased capacity, as compared to timing belts. 3M and 5M belts are suitable for domestic appliances, office machines, electric hand tools and for applications in the processing and chemical industry. 8M, 14M and 20M belts are used in 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 — 15mm 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-15	9293-90091	36	7.09	.023	765-5M-15	9293-2723	153	30.12	.098
200-5M-15	9293-2700	40	7.87	.026	770-5M-15	9293-40881	154	30.31	.099
225-5M-15	9293-40431	45	8.86	.029	775-5M-15	9293-90486	155	30.51	.100
240-5M-15	9293-2701	48	9.45	.031	790-5M-15	9293-2724	158	31.10	.102
255-5M-15	9293-40436	51	10.04	.033	800-5M-15	9293-0545	160	31.50	.103
260-5M-15	9293-2702	52	10.24	.033	825-5M-15	9293-40666	165	32.48	.106
265-5M-15	9293-90098	53	10.43	.034	830-5M-15	9293-2725	166	32.68	.107
270-5M-15	9293-2703	54	10.63	.035	835-5M-15	9293-2726	167	32.87	.107
280-5M-15	9293-40447	56	11.02	.036	850-5M-15	9293-0546	170	33.46	.109
285-5M-15	9293-2704	57	11.22	.037	860-5M-15	9293-40672	172	33.86	.111
295-5M-15	9293-0492	59	11.61	.038	870-5M-15	9293-2727	174	34.25	.112
300-5M-15	9293-2705	60	11.81	.039	890-5M-15	9293-0547	178	35.04	.115
305-5M-15	9293-32031	61	12.01	.039	925-5M-15	9293-2728	185	36.42	.119
310-5M-15	9293-2706	62	12.20	.040	935-5M-15	9293-90145	187	36.81	.120
320-5M-15	9293-2707	64	12.60	.041	940-5M-15	9293-40884	188	37.01	.121
325-5M-15	9293-90047	65	12.80	.042	950-5M-15	9293-0548	190	37.40	.122
330-5M-15	9293-0495	66	12.99	.042	975-5M-15	9293-2729	195	38.39	.125
340-5M-15	9293-40491	68	13.39	.044	980-5M-15	9293-40693	196	38.58	.126
345-5M-15	9293-40496	69	13.58	.044	985-5M-15	9293-2730	197	38.78	.127
350-5M-15	9293-0531	70	13.78	.045	1000-5M-15	9293-0549	200	39.37	.129
360-5M-15	9293-32036	72	14.17	.046	1025-5M-15	9293-40890	205	40.35	.132
365-5M-15	9293-0498	73	14.37	.047	1035-5M-15	9293-90148	207	40.75	.133
370-5M-15	9293-40518	74	14.57	.048	1050-5M-15	9293-0550	210	41.34	.135
375-5M-15	9293-0532	75	14.76	.048	1100-5M-15	9293-0781	220	43.31	.142
385-5M-15	9293-40527	77	15.16	.050	1115-5M-15	9293-2731	223	43.90	.144
400-5M-15	9293-0533	80	15.75	.051	1125-5M-15	9293-0551	225	44.29	.145
415-5M-15	9293-2708	83	16.34	.053	1135-5M-15	9293-40892	227	44.68	.146
420-5M-15	9293-90466	84	16.54	.054	1175-5M-15	9293-40895	235	46.26	.151
425-5M-15	9293-0534	85	16.73	.055	1195-5M-15	9293-0552	239	47.05	.154
450-5M-15	9293-0535	90	17.72	.058	1200-5M-15	9293-90154	240	47.24	.154
460-5M-15	9293-2709	92	18.11	.059	1225-5M-15	9293-52130	245	48.23	.158
475-5M-15	9293-0536	95	18.70	.061	1250-5M-15	9293-2732	250	49.21	.161
480-5M-15	9293-2710	96	18.90	.062	1270-5M-15	9293-0553	254	50.00	.163
495-5M-15	9293-2711	99	19.49	.064	1295-5M-15	9293-2733	259	50.98	.167
500-5M-15	9293-0537	100	19.69	.064	1350-5M-15	9293-40725	270	53.15	.174
520-5M-15	9293-2712	104	20.47	.067	1375-5M-15	9293-2734	275	54.13	.177
535-5M-15	9293-0538	107	21.06	.069	1420-5M-15	9293-0554	284	55.91	.183
550-5M-15	9293-40591	110	21.65	.071	1575-5M-15	9293-2735	315	62.01	.203
555-5M-15	9293-2713	111	21.85	.071	1595-5M-15	9293-0555	319	62.80	.205
560-5M-15	9293-32056	112	22.05	.072	1635-5M-15	9293-2736	327	64.37	.210
565-5M-15	9293-0539	113	22.24	.073	1690-5M-15	9293-0556	338	66.54	.218
580-5M-15	9293-2714	116	22.83	.075	1720-5M-15	9293-2737	344	67.72	.221
585-5M-15	9293-2715	117	23.03	.075	1790-5M-15	9293-0557	358	70.47	.230
600-5M-15	9293-0540	120	23.62	.077	1800-5M-15	9293-2738	360	70.87	.232
610-5M-15	9293-90127	122	24.02	.079	1870-5M-15	9293-32187	374	73.62	.241
615-5M-15	9293-2716	123	24.21	.079	1895-5M-15	9293-0558	379	74.61	.244
635-5M-15	9293-0541	127	25.00	.082	1945-5M-15	9293-2739	389	76.57	.250
640-5M-15	9293-90130	128	25.20	.082	1980-5M-15	9293-2740	396	77.95	.255
645-5M-15	9293-40635	129	25.39	.083	2000-5M-15	9293-0559	400	78.74	.257
655-5M-15	9293-2717	131	25.79	.084	2100-5M-15	9293-52141	420	82.68	.270
665-5M-15	9293-2718	133	26.18	.086	2110-5M-15	9293-2741	422	83.07	.272
670-5M-15	9293-0542	134	26.38	.086	2250-5M-15	9293-0560	450	88.58	.290
680-5M-15	9293-2719	136	26.77	.088	2350-5M-15	9293-52150	470	92.52	.302
685-5M-15	9293-2720	137	26.97	.088	2525-5M-15	9293-0561	505	99.40	.325
695-5M-15	9293-2721	139	27.36	.089	2760-5M-15	9293-2742	552	108.66	.355
710-5M-15	9293-0543	142	27.95	.091	3120-5M-15	9293-2743	624	122.83	.402
720-5M-15	9293-53060	144	28.35	.093	3170-5M-15	9293-2744	634	124.80	.408
740-5M-15	9293-0544	148	29.13	.095	3430-5M-15	9293-2745	686	135.04	.441
745-5M-15	9293-2722	149	29.33	.096	3800-5M-15	9293-2746	760	149.61	.489
755-5M-15	9293-90139	151	29.72	.097					