

POWERGRIP™ HTD™

RUBBER SYNCHRONOUS BELT WITH HTD TOOTH PROFILE

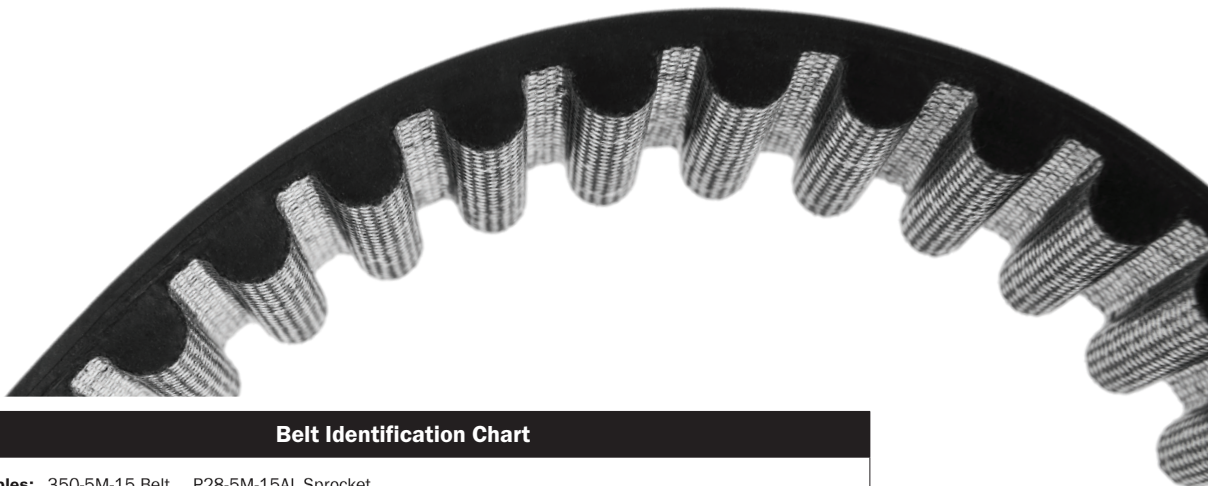
PowerGrip HTD belts have a larger, more robust tooth profile for increased capacity, as compared to timing belts. 3M and 5M belts are suitable for domestic appliances, office machines, electric hand tools and for applications in the processing and chemical industry. 8M, 14M and 20M belts are used in 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)

3mm Pitch — 15mm 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.)
276-3M-15	9293-2424	92	10.87	.022	558-3M-15	9293-2460	186	21.97	.044
282-3M-15	9293-2425	94	11.10	.022	564-3M-15	9293-0417	188	22.20	.045
285-3M-15	9293-0400	95	11.22	.023	570-3M-15	9293-2461	190	22.44	.045
288-3M-15	9293-2426	96	11.34	.023	576-3M-15	9293-2462	192	22.68	.046
291-3M-15	9293-2427	97	11.46	.023	585-3M-15	9293-2463	195	23.03	.046
297-3M-15	9293-2428	99	11.69	.024	591-3M-15	9293-2464	197	23.27	.047
300-3M-15	9293-0401	100	11.81	.024	597-3M-15	9293-0418	199	23.50	.047
312-3M-15	9293-0402	104	12.28	.025	600-3M-15	9293-2465	200	23.62	.048
315-3M-15	9293-2429	105	12.40	.025	606-3M-15	9293-2466	202	23.86	.048
318-3M-15	9293-0403	106	12.52	.025	609-3M-15	9293-2467	203	23.98	.048
324-3M-15	9293-2430	108	12.76	.026	612-3M-15	9293-2468	204	24.09	.048
330-3M-15	9293-2431	110	12.99	.026	627-3M-15	9293-2469	209	24.69	.050
333-3M-15	9293-2432	111	13.11	.026	633-3M-15	9293-0419	211	24.92	.050
336-3M-15	9293-2433	112	13.23	.027	639-3M-15	9293-2470	213	25.16	.051
339-3M-15	9293-0404	113	13.35	.027	645-3M-15	9293-2471	215	25.39	.051
345-3M-15	9293-2434	115	13.58	.027	648-3M-15	9293-2472	216	25.51	.051
357-3M-15	9293-0405	119	14.06	.028	654-3M-15	9293-2473	218	25.75	.052
360-3M-15	9293-2435	120	14.17	.029	657-3M-15	9293-2474	219	25.87	.052
363-3M-15	9293-0406	121	14.29	.029	663-3M-15	9293-2475	221	26.10	.053
366-3M-15	9293-2436	122	14.41	.029	669-3M-15	9293-0420	223	26.34	.053
369-3M-15	9293-2437	123	14.53	.029	684-3M-15	9293-2476	228	26.93	.054
381-3M-15	9293-2438	127	15.00	.030	687-3M-15	9293-2477	229	27.05	.054
384-3M-15	9293-0407	128	15.12	.030	696-3M-15	9293-2478	232	27.40	.055
387-3M-15	9293-2439	129	15.24	.031	711-3M-15	9293-0421	237	27.99	.056
390-3M-15	9293-0408	130	15.35	.031	735-3M-15	9293-2479	245	28.94	.058
396-3M-15	9293-2440	132	15.59	.031	738-3M-15	9293-2480	246	29.06	.058
399-3M-15	9293-0409	133	15.71	.032	753-3M-15	9293-0422	251	29.65	.060
405-3M-15	9293-2441	135	15.94	.032	795-3M-15	9293-0423	265	31.30	.063
411-3M-15	9293-2442	137	16.18	.033	822-3M-15	9293-2481	274	32.36	.065
417-3M-15	9293-2443	139	16.42	.033	837-3M-15	9293-2482	279	32.95	.066
420-3M-15	9293-0410	140	16.54	.033	843-3M-15	9293-0424	281	33.19	.067
426-3M-15	9293-2444	142	16.77	.034	873-3M-15	9293-2483	291	34.37	.069
432-3M-15	9293-2445	144	17.01	.034	882-3M-15	9293-0425	294	34.72	.070
435-3M-15	9293-2446	145	17.13	.034	891-3M-15	9293-2484	297	35.08	.071
438-3M-15	9293-2447	146	17.24	.035	900-3M-15	9293-2485	300	35.43	.071
444-3M-15	9293-2448	148	17.48	.035	915-3M-15	9293-2486	305	36.02	.072
447-3M-15	9293-0411	149	17.60	.035	945-3M-15	9293-0426	315	37.20	.075
459-3M-15	9293-2449	153	18.07	.036	951-3M-15	9293-2487	317	37.44	.075
468-3M-15	9293-2450	156	18.43	.037	981-3M-15	9293-2488	327	38.62	.078
471-3M-15	9293-2451	157	18.54	.037	1002-3M-15	9293-0427	334	39.45	.079
474-3M-15	9293-0412	158	18.66	.038	1026-3M-15	9293-2489	342	40.39	.081
480-3M-15	9293-2452	160	18.90	.038	1035-3M-15	9293-2490	345	40.75	.082
486-3M-15	9293-0413	162	19.13	.038	1062-3M-15	9293-0428	354	41.81	.084
489-3M-15	9293-2453	164	19.25	.039	1125-3M-15	9293-0429	375	44.29	.089
492-3M-15	9293-2454	164	19.37	.039	1155-3M-15	9293-2491	385	40.47	.091
501-3M-15	9293-0414	167	19.72	.040	1191-3M-15	9293-0430	397	46.89	.094
510-3M-15	9293-2455	170	20.08	.040	1263-3M-15	9293-0431	421	49.72	.100
513-3M-15	9293-0415	171	20.20	.041	1500-3M-15	9293-2492	500	59.06	.119
519-3M-15	9293-2456	173	20.43	.041	1512-3M-15	9293-2493	504	59.53	.120
525-3M-15	9293-2457	175	20.67	.042	1587-3M-15	9293-2494	529	62.48	.126
528-3M-15	9293-2458	176	20.79	.042	1956-3M-15	9293-2495	652	77.01	.155
531-3M-15	9293-0416	177	20.91	.042	2004-3M-15	9293-2496	668	78.90	.159
537-3M-15	9293-2459	179	21.14	.043					