



POWERGRIP™ HTD™

RUBBER SYNCHRONOUS BELT WITH HTD TOOTH PROFILE

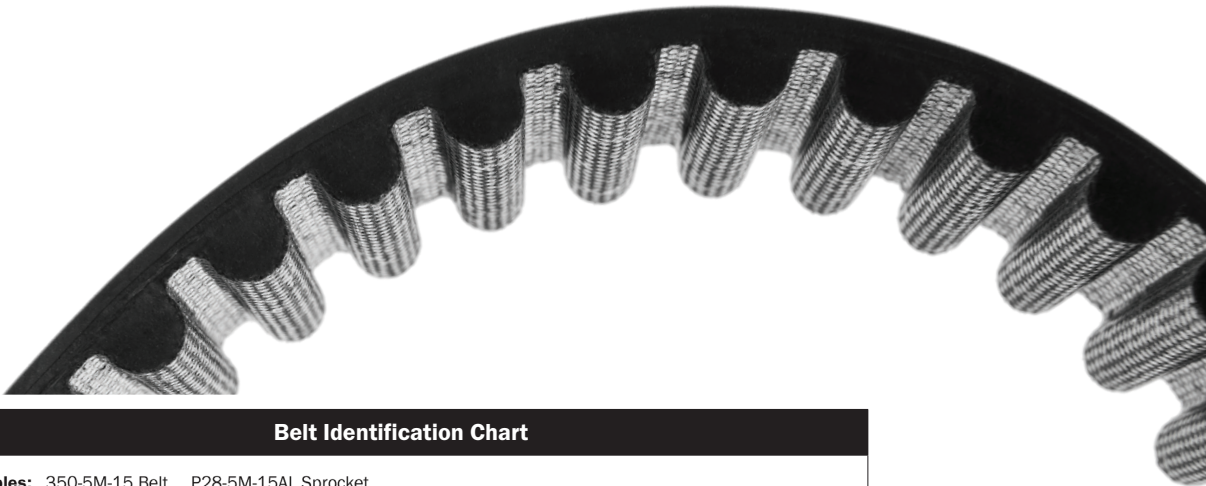
PowerGrip HTD belts have a larger, more robust tooth profile for increased capacity, as compared to timing belts. 3M and 5M belts are suitable for domestic appliances, office machines, electric hand tools and for applications in the processing and chemical industry. 8M, 14M and 20M belts are used in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

8mm Pitch — 20mm 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.)
320-8M-20	9293-40000	40	12.60	.087	1176-8M-20	9293-0212	147	61.10	.321
376-8M-20	9293-40003	47	14.80	.103	1216-8M-20	9293-53071	152	47.87	.332
424-8M-20	9293-50007	53	16.69	.116	1256-8M-20	9293-50568	157	49.45	.343
512-8M-20	9293-50046	64	20.16	.140	1264-8M-20	9293-53076	158	49.76	.345
520-8M-20	9293-40907	65	20.47	.142	1304-8M-20	9293-50626	163	51.34	.356
608-8M-20	9293-40028	76	23.94	.166	1360-8M-20	9293-50632	170	53.54	.371
624-8M-20	9293-90915	78	24.57	.170	1424-8M-20	9293-50656	178	56.06	.388
656-8M-20	9293-50158	82	25.83	.179	1432-8M-20	9293-53078	179	56.38	.391
760-8M-20	9293-40919	95	29.92	.207	1520-8M-20	9293-40773	190	59.84	.261
776-8M-20	9293-50216	97	30.55	.212	1552-8M-20	9293-0221	194	61.10	.423
856-8M-20	9293-42426	107	33.70	.234	1696-8M-20	9293-0226	212	66.77	.463
912-8M-20	9293-53068	114	35.91	.249	1728-8M-20	9293-52351	216	68.03	.471
968-8M-20	9293-55035	121	38.11	.264	1896-8M-20	9293-40929	237	74.65	.517
976-8M-20	9293-40922	122	38.43	.266	1904-8M-20	9293-40931	238	74.96	.519
1000-8M-20	9293-90083	125	39.37	.273	2080-8M-20	9293-53081	260	81.89	.567
1080-8M-20	9293-40072	135	42.52	.295	2240-8M-20	9293-50888	280	88.19	.611
1128-8M-20	9293-53069	141	44.41	.308	2272-8M-20	9293-90449	284	89.45	.620

8mm Pitch — 30mm 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.)
320-8M-30	9293-40902	40	12.60	.131	1216-8M-30	9293-53072	152	47.87	.498
376-8M-30	9293-40004	47	14.80	.154	1256-8M-30	9293-50564	157	49.45	.514
424-8M-30	9293-90045	53	16.69	.174	1264-8M-30	9293-53077	158	49.76	.517
520-8M-30	9293-40908	65	20.47	.213	1304-8M-30	9293-50627	163	51.34	.534
608-8M-30	9293-40030	76	23.94	.249	1360-8M-30	9293-50633	170	53.54	.557
624-8M-30	9293-40916	78	24.57	.255	1424-8M-30	9293-50654	178	56.06	.583
656-8M-30	9293-50161	82	25.83	.268	1432-8M-30	9293-53079	179	56.38	.586
760-8M-30	9293-40033	95	29.92	.311	1520-8M-30	9293-40086	190	59.84	.622
776-8M-30	9293-50215	97	30.55	.318	1552-8M-30	9293-0219	194	61.10	.635
856-8M-30	9293-42650	107	33.70	.350	1696-8M-30	9293-0223	212	66.77	.694
912-8M-30	9293-50325	114	35.91	.373	1728-8M-30	9293-55028	216	68.03	.707
968-8M-30	9293-53933	121	38.11	.396	1896-8M-30	9293-40930	237	74.65	.776
976-8M-30	9293-40041	122	38.43	.399	1904-8M-30	9293-40118	238	74.96	.779
1000-8M-30	9293-90082	125	39.37	.409	2080-8M-30	9293-50881	260	81.89	.851
1080-8M-30	9293-40075	135	42.52	.442	2240-8M-30	9293-50882	280	88.19	.917
1128-8M-30	9293-55021	141	44.41	.462	2272-8M-30	9293-50892	284	89.45	.930
1176-8M-30	9293-0216	147	46.30	.481					

8mm Pitch — 50mm 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.)
320-8M-50	9293-40903	40	12.60	.218	1176-8M-50	9293-0217	147	46.30	.802
376-8M-50	9293-40905	47	14.80	.256	1216-8M-50	9293-53073	152	47.87	.829
424-8M-50	9293-50002	53	16.69	.289	1256-8M-50	9293-50563	157	49.45	.857
520-8M-50	9293-40909	65	20.47	.355	1264-8M-50	9293-50572	158	49.76	.862
608-8M-50	9293-40913	76	23.94	.415	1304-8M-50	9293-52343	163	51.34	.889
656-8M-50	9293-50164	82	25.83	.447	1360-8M-50	9293-50630	170	53.54	.928
760-8M-50	9293-40920	95	29.92	.518	1424-8M-50	9293-50659	178	56.06	.971
776-8M-50	9293-50217	97	30.55	.529	1432-8M-50	9293-53080	179	56.38	.977
856-8M-50	9293-42685	107	33.70	.584	1520-8M-50	9293-40092	190	59.84	1.037
912-8M-50	9293-50324	114	35.91	.622	1552-8M-50	9293-0220	194	61.10	1.058
968-8M-50	9293-55036	121	38.11	.660	1696-8M-50	9293-0225	212	66.77	1.157
976-8M-50	9293-40044	122	38.43	.666	1728-8M-50	9293-55029	216	68.03	1.178
1000-8M-50	9293-50382	125	39.37	.682	1896-8M-50	9293-40776	237	74.65	.813
1080-8M-50	9293-40078	135	42.52	.737	1904-8M-50	9293-40932	238	74.96	1.299
1128-8M-50	9293-50484	141	44.41	.769	2080-8M-50	9293-50878	260	81.89	1.419