

POWERGRIP™ HTD™

RUBBER SYNCHRONOUS BELT WITH HTD TOOTH PROFILE

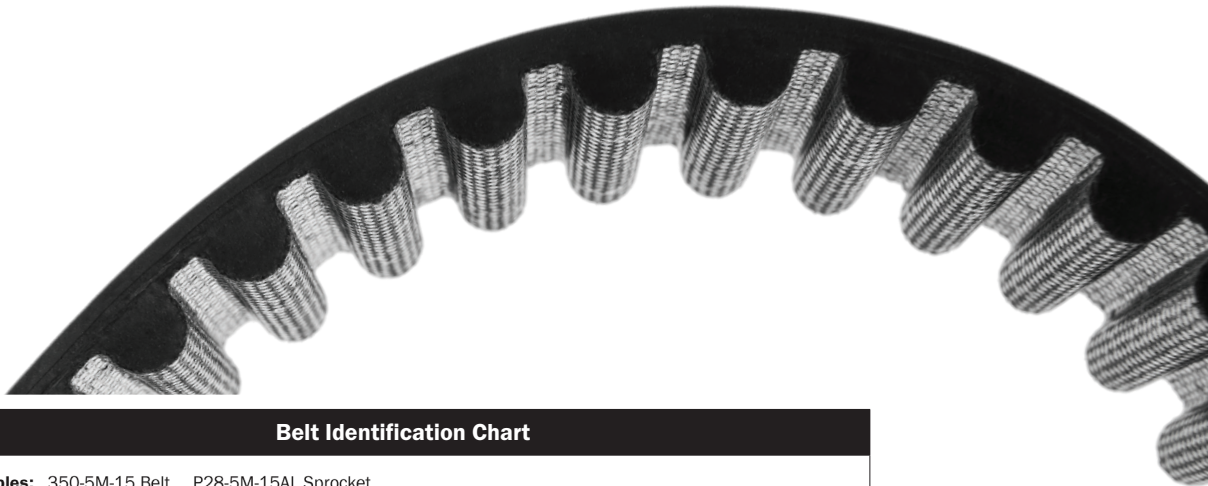
PowerGrip HTD belts have a larger, more robust tooth profile for increased capacity, as compared to timing belts. 3M and 5M belts are suitable for domestic appliances, office machines, electric hand tools and for applications in the processing and chemical industry. 8M, 14M and 20M belts are used in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

Truflex® V-Belts

Recommended Sheaves

Light-Duty Sheaves-Bored-to-Size/Light-Duty Sheaves-Bushed/Light-Duty Sheaves-Variable Pitch

Notes

Truflex belts are offered in cross sections 2L (0), 3L (1), 4L (2), 5L (3).

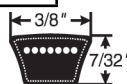
LIGHT DUTY V-BELTS

Product No. Series 8400

0 or 2L Section



Part No.	Industry No.	Product No.	O.C. (in)	Weight (Lbs.)	Customer Pack	Part No.	Industry No.	Product No.	O.C. (in)	Weight (Lbs.)	Customer Pack
0100	2L100	8400-0100	10.00	.015	1	0240	2L240	8400-0240	24.00	.036	1
0110	2L110	8400-0110	11.00	.016	1	0250	2L250	8400-0250	25.00	.020	1
0120	2L120	8400-0120	12.00	.020	1	0260	2L260	8400-0260	26.00	.040	1
0130	2L130	8400-0130	13.00	.020	1	0270	2L270	8400-0270	27.00	.042	1
0140	2L140	8400-0140	14.00	.021	1	0280	2L280	8400-0280	28.00	.043	1
0150	2L150	8400-0150	15.00	.023	1	0290	2L290	8400-0290	29.00	.044	1
0160	2L160	8400-0160	16.00	.024	1	0310	2L310	8400-0310	31.00	.048	1
0170	2L170	8400-0170	17.00	.026	1	0340	2L340	8400-0340	34.00	.052	1
0180	2L180	8400-0180	18.00	.028	1	0350	2L350	8400-0350	35.00	.054	1
0190	2L190	8400-0190	19.00	.029	1	0360	2L360	8400-0360	36.00	.056	1
0200	2L200	8400-0200	20.00	.030	1	0380	2L380	8400-0380	38.00	.059	1
0210	2L210	8400-0210	21.00	.032	1	0460	2L460	8400-0460	46.00	.071	1
0230	2L230	8400-0230	23.00	.034	1						



1 or 3L Section

Part No.	Industry No.	Product No.	O.C. (in)	Weight (Lbs.)	Customer Pack	Part No.	Industry No.	Product No.	O.C. (in)	Weight (Lbs.)	Customer Pack
1110	3L110	8400-1110	11.00	.059	1	1400	3L400	8400-1400	40.00	.130	1
1120	3L120	8400-1120	12.00	.060	1	1410	3L410	8400-1410	41.00	.132	1
1130	3L130	8400-1130	13.00	.063	1	1415	3L415	8400-1415	41.50	.133	1
1140	3L140	8400-1140	14.00	.067	1	1420	3L420	8400-1420	42.00	.134	1
1150	3L150	8400-1150	15.00	.068	1	1430	3L430	8400-1430	43.00	.137	1
1160	3L160	8400-1160	16.00	.070	1	1440	3L440	8400-1440	44.00	.140	1
1170	3L170	8400-1170	17.00	.073	1	1450	3L450	8400-1450	45.00	.142	1
1180	3L180	8400-1180	18.00	.076	1	1460	3L460	8400-1460	46.00	.145	1
1190	3L190	8400-1190	19.00	.078	1	1470	3L470	8400-1470	47.00	.148	1
1200	3L200	8400-1200	20.00	.080	1	1480	3L480	8400-1480	48.00	.150	1
1210	3L210	8400-1210	21.00	.075	1	1490	3L490	8400-1490	49.00	.152	1
1220	3L220	8400-1220	22.00	.085	1	1500	3L500	8400-1500	50.00	.154	1
1230	3L230	8400-1230	23.00	.088	1	1510	3L510	8400-1510	51.00	.157	1
1240	3L240	8400-1240	24.00	.100	1	1520	3L520	8400-1520	52.00	.159	1
1245	3L245	8400-1245	24.50	.090	1	1530	3L530	8400-1530	53.00	.162	1
1250	3L250	8400-1250	25.00	.093	1	1540	3L540	8400-1540	54.00	.165	1
1255	3L255	8400-1255	25.50	.094	1	1550	3L550	8400-1550	55.00	.167	1
1260	3L260	8400-1260	26.00	.095	1	1560	3L560	8400-1560	56.00	.169	1
1265	3L265	8400-1265	26.50	.096	1	1570	3L570	8400-1570	57.00	.173	1
1270	3L270	8400-1270	27.00	.097	1	1580	3L580	8400-1580	58.00	.174	1
1275	3L275	8400-1275	27.50	.098	1	1590	3L590	8400-1590	59.00	.177	1
1280	3L280	8400-1280	28.00	.099	1	1600	3L600	8400-1600	60.00	.178	1
1285	3L285	8400-1285	28.50	.101	1	1610	3L610	8400-1610	61.00	.183	1
1290	3L290	8400-1290	29.00	.102	1	1620	3L620	8400-1620	62.00	.184	1
1293	3L293	8400-1293	29.25	.103	1	1630	3L630	8400-1630	63.00	.186	1
1300	3L300	8400-1300	30.00	.105	1	1640	3L640	8400-1640	64.00	.189	1
1310	3L310	8400-1310	31.00	.107	1	1650	3L650	8400-1650	65.00	.192	1
1320	3L320	8400-1320	32.00	.110	1	1660	3L660	8400-1660	66.00	.194	1
1330	3L330	8400-1330	33.00	.113	1	1670	3L670	8400-1670	67.00	.195	1
1340	3L340	8400-1340	34.00	.115	1	1675	3L675	8400-1675	67.50	.196	1
1345	3L345	8400-1345	34.25	.116	1	1680	3L680	8400-1680	68.00	.199	1
1350	3L350	8400-1350	35.00	.119	1	1690	3L690	8400-1690	69.00	.203	1
1360	3L360	8400-1360	36.00	.119	1	1700	3L700	8400-1700	70.00	.204	1
1370	3L370	8400-1370	37.00	.122	1	1710	3L710	8400-1710	71.00	.206	1
1380	3L380	8400-1380	38.00	.123	1	1730	3L730	8400-1730	73.00	.211	1
1390	3L390	8400-1390	39.00	.127	1	1740	3L740	8400-1740	74.00	.213	1