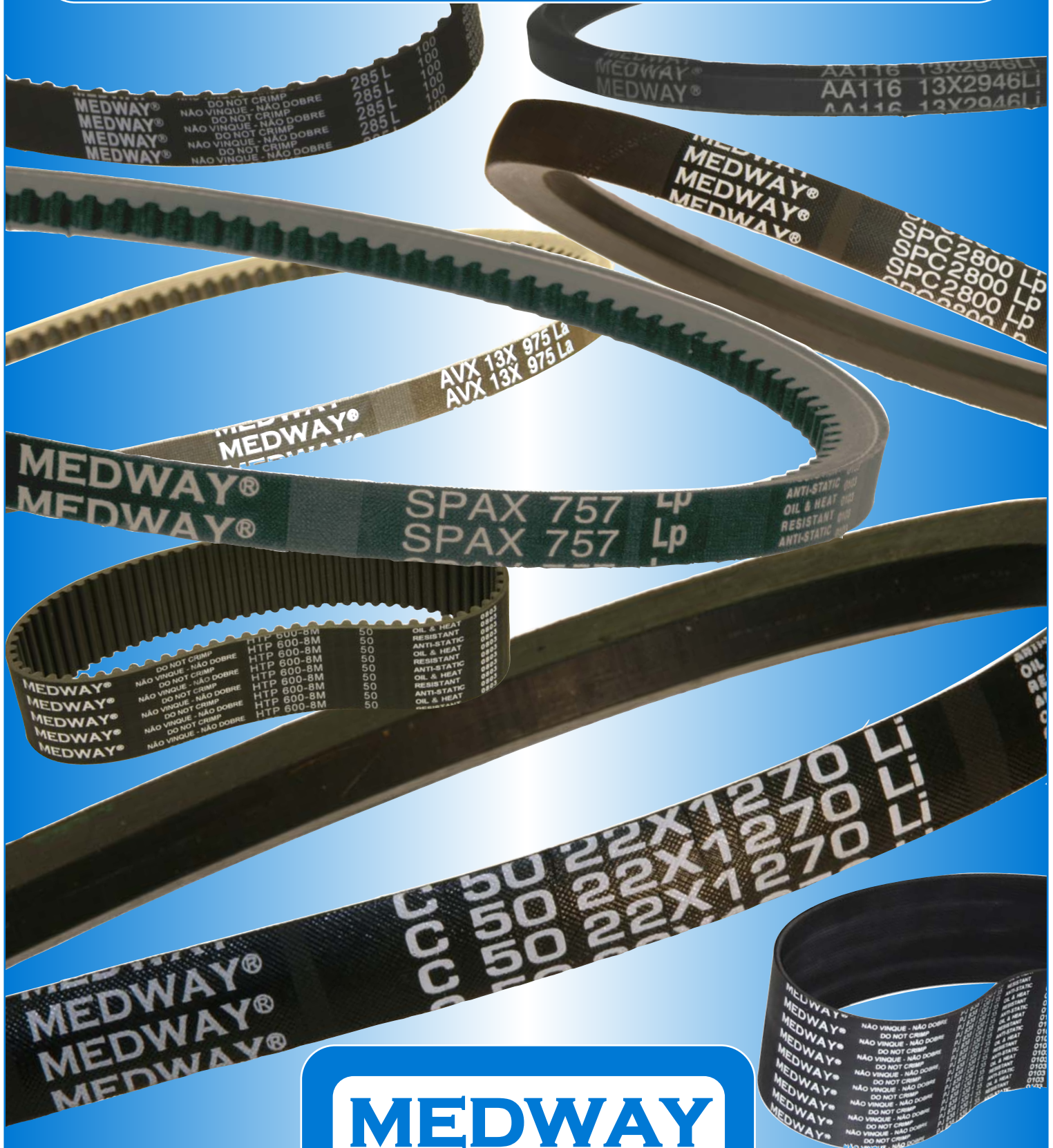


MEDWAY®

INDUSTRIAL, AUTOMOTIVE & AGRICULTURAL DRIVE BELTS



MEDWAY
POWER TRANSMISSION LTD

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ABOUT Us

PRODUCTS & SERVICES

MEDWAY POWER TRANSMISSION LTD was founded in 1991 and has become one of the UK's leading manufacturers and international distributors of mechanical power transmission components.

The **MEDWAY®** brand name has become a symbol of quality and reliability for products such as V & Wedge belts and pulleys, Poly-V belts & pulleys, Timing belts & pulleys, Roller chain & sprockets, Flexible & rigid couplings, Weld on & bolt on hubs, Taper bushes & adaptors, and UK manufactured Rod ends & spherical bearings.

MEDWAY® is synonymous with a complete range of industrial drive belts including V & Wedge Belts in Wrapped, Cogged, Hexagonal, Banded, Link and Poly-V styles and Timing (Synchronous) Belts in Imperial Pitch, HTP Metric Pitch and Metric Polyurethane styles.

We are a UK manufacturing member of the European Power Transmission Distributors Association.



In addition to our standard off the shelf product range we are also able to produce non-standard items to customer specification, we can also individually label with customer brand names and trade-marks.



Our stock range is one of the largest found anywhere in Europe, our warehouse currently extends to over 28,000 square feet, approximately 2700 square metres.

This catalogue describes the full **MEDWAY®** range that is currently available and also contains size listings and dimensions, material specifications, temperature ranges, details on belt selection along with a care, maintenance and storage guide.



MEDWAY® is a registered trademark of **MEDWAY POWER TRANSMISSION LTD.**

V BELTS WRAPPED

Product Description

The **MEDWAY®** classical wrapped V-belt is a temperature and oil resistant universal drive belt that has antistatic properties with good power transmission capabilities.

Construction and Features

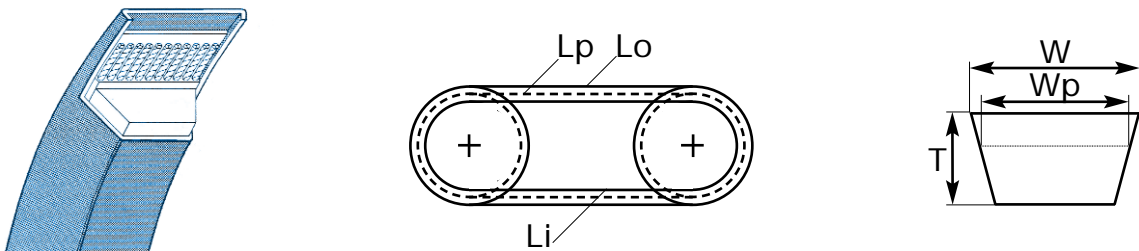
- The tensile member consists of a specially treated high strength polyester cord to transmit tensile forces and withstand shock loads.
- The fabric jacket provides grip and protection against external agents and resistance to abrasion.
- The belt compound converts tensile forces on the sidewalls into longitudinal forces in the tensile member.

Applications

MEDWAY® wrapped V-belts are an all-round drive belt with a wide range of applications in both industrial machinery and agricultural equipment.

Standards

MEDWAY® wrapped V-belts conform to ISO4184, DIN2215 and BS3790, they meet ISO1813 for static conductivity and have an operating temperature range of -30°C - +60°C.



	Z	A	B	C	D
W x T (mm)	10 x 6	13 x 8	17 x 11	22 x 14	32 x 19
Pitch Width Wp (mm)	8.50	11	14	19	27
Weight (g/m)	64	108	188	310	590
Min. pulley diameter (mm)	63	71	112	170	300
Lo - Lp (mm)	15	16	22	34	51
Lp - Li (mm)	22	30	43	52	75



V BELTS WRAPPED Z SECTION 10MMX6MM

PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)
Z15	381	Z33	838	Z53	1346
Z16-1/2	419	Z33-1/2	851	Z54	1372
Z17	432	Z34	864	Z55	1397
Z18	457	Z34-1/4	870	Z56	1422
Z19	483	Z34-1/2	876	Z57	1448
Z19-1/2	495	Z35	889	Z58	1473
Z20	508	Z35-1/2	902	Z59	1499
Z20-1/2	521	Z36	914	Z59-1/2	1511
Z21	533	Z36-1/2	927	Z60	1524
Z22	559	Z37	940	Z61	1549
Z22-1/4	565	Z37-1/2	953	Z62	1575
Z22-1/2	572	Z38	965	Z63	1600
Z23	584	Z38-1/4	972	Z64	1626
Z23-1/2	597	Z39	991	Z65	1651
Z23-3/4	603	Z40	1016	Z66	1676
Z24	610	Z40-1/2	1029	Z67	1702
Z25	635	Z41	1041	Z68	1727
Z25-1/2	648	Z41-1/2	1054	Z68-1/2	1740
Z26	660	Z42	1067	Z69	1753
Z26-1/2	673	Z42-1/2	1080	Z70	1778
Z27	686	Z43	1092	Z71	1803
Z27-1/2	699	Z43-1/2	1105	Z73	1854
Z28	711	Z44	1118	Z75	1905
Z28-1/2	724	Z45	1143	Z77	1956
Z29	737	Z46	1168	Z79	2007
Z29-1/2	749	Z47	1194	Z80	2032
Z30	762	Z48	1219	Z83-1/2	2121
Z30-1/2	775	Z49	1245	Z88	2235
Z30-3/4	781	Z50	1270	Z93	2362
Z31	787	Z50-1/2	1283	Z98	2489
Z32	813	Z51	1295		
Z32-1/2	826	Z52	1321		

V BELTS WRAPPED A SECTION 13MMX8MM

PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)
A19	483	A43	1092	A80	2032
A20	508	A43-1/2	1105	A81	2057
A21	533	A44	1118	A82	2083
A22	559	A44-1/2	1130	A83	2108
A23	584	A45	1143	A83-1/2	2121
A23-1/2	597	A45-1/2	1156	A84	2134
A24	610	A46	1168	A85	2159
A24-1/2	622	A46-1/2	1181	A86	2184
A25	635	A47	1194	A87	2210
A25-1/2	648	A48	1219	A88	2235
A26	660	A49	1245	A89	2261
A26-1/2	673	A50	1270	A90	2286
A27	686	A51	1294	A90-1/2	2299
A27-1/2	699	A51-1/2	1308	A91	2311
A28	711	A52	1321	A92	2337
A28-1/2	724	A52-1/2	1334	A93	2362
A29	737	A53	1346	A94	2388
A30	762	A54	1372	A95	2413
A30-1/2	775	A55	1397	A96	2438
A31	787	A56	1422	A97	2464
A31-1/2	800	A57	1448	A97-1/2	2477
A32	813	A58	1473	A98	2489
A32-1/2	826	A59	1499	A99	2515
A33	838	A60	1524	A100	2540
A33-1/4	851	A61	1549	A102	2591
A34	867	A62	1575	A103	2616
A34-1/2	876	A63	1600	A105	2667
A35	889	A64	1626	A107	2718
A35-1/2	902	A65	1651	A108	2743
A36	914	A66	1676	A110	2794
A36-1/2	927	A67	1702	A112	2845
A37	940	A68	1727	A113	2870
A37-1/2	953	A69	1753	A115	2921
A38	965	A70	1778	A116	2946
A38-1/2	978	A71	1803	A118	2997
A39	991	A72	1829	A120	3048
A39-1/2	1003	A73	1854	A124	3150
A40	1016	A74	1880	A128	3251
A40-1/2	1029	A75	1905	A130	3302
A41	1041	A76	1930	A132	3353
A41-1/2	1054	A77	1956	A134	3404
A42	1067	A78	1981	A136	3454
A42-1/2	1080	A79	2007	A138	3505

V BELTS WRAPPED A SECTION 13MMX8MM

PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)
A140	3556	A155	3937	A173	4394
A144	3658	A158	4013	A177	4496
A147	3734	A160	4064	A180	4572
A148	3760	A162	4115	A187	4750
A154	3912	A167	4242	A197	5004

V BELTS WRAPPED B SECTION 17MMX11MM

PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)
B22-1/2	572	B43	1092	B68	1727
B24-1/2	622	B44	1118	B69	1753
B26	660	B45	1143	B69-1/2	1765
B27	686	B46	1168	B70	1778
B28	711	B46-1/2	1181	B71	1803
B29	737	B47	1194	B72	1829
B29-1/2	749	B47-1/2	1207	B73	1854
B30	762	B48	1219	B74	1880
B30-1/2	775	B49	1245	B75	1905
B31	787	B50	1270	B76	1930
B32	813	B51	1295	B77	1956
B32-1/4	819	B52	1321	B78	1981
B32-1/2	826	B53	1346	B79	2007
B33	838	B53-1/2	1359	B80	2032
B33-1/2	851	B54	1372	B81	2057
B34	864	B55	1397	B82	2083
B34-1/2	876	B55-1/2	1410	B83	2108
B35	889	B56	1422	B83-1/2	2121
B35-1/2	902	B57	1448	B84	2134
B36	914	B58	1473	B85	2159
B36-3/4	933	B59	1499	B86	2184
B37	940	B60	1524	B86-1/2	2197
B38	965	B61	1549	B87	2210
B38-1/2	978	B62	1575	B88	2235
B39	991	B63	1600	B89	2261
B39-1/2	1003	B64	1626	B90	2286
B40	1016	B64-1/2	1638	B91	2311
B40-1/2	1029	B65	1651	B92	2337
B41	1041	B66	1676	B93	2362
B42	1067	B66-1/2	1689	B94	2388
B42-1/2	1080	B67	1702	B95	2413

V BELTS WRAPPED B SECTION 17MMX11MM

PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)
B96	2438	B130	3302	B186	4724
B96-1/2	2451	B131	3327	B187	4750
B97	2464	B132	3353	B192	4877
B97-1/2	2477	B133	3378	B195	4953
B98	2489	B134	3404	B197	5004
B99	2515	B135	3429	B208	5283
B100	2540	B136	3454	B210	5334
B102	2591	B138	3505	B217	5512
B103	2616	B140	3556	B220	5588
B104	2642	B144	3658	B223	5664
B105	2667	B147	3734	B224	5690
B106	2692	B148	3759	B225	5715
B107	2718	B150	3810	B228	5791
B108	2743	B151	3835	B236	5994
B109	2769	B152	3861	B240	6096
B112	2845	B154	3912	B248	6299
B112-1/2	2858	B158	4013	B249	6325
B114	2896	B162	4115	B253	6426
B115	2921	B164	4166	B255	6477
B116	2946	B165	4191	B259	6579
B118	2997	B167	4242	B264	6706
B120	3048	B168	4267	B270	6858
B122	3099	B173	4394	B276	7010
B124	3150	B175	4445	B280	7112
B126	3200	B177	4496	B300	7620
B127	3226	B180	4572	B315	8001
B128	3251	B185	4699		

V BELTS WRAPPED C SECTION 22MMX14MM

PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)
C40	1016	C47	1194	C54	1372
C41	1041	C48	1219	C55	1397
C42	1067	C49	1245	C56	1422
C43	1092	C50	1270	C57	1448
C44	1118	C51	1295	C58	1473
C45	1143	C52	1321	C59	1499
C46	1168	C53	1346	C60	1524

V BELTS WRAPPED C SECTION 22MMX14MM

PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)
C61	1549	C105	2667	C175	4445
C62	1575	C106	2692	C177	4496
C63	1600	C108	2743	C179	4547
C64	1626	C110	2794	C180	4572
C65	1651	C111	2819	C185	4699
C66	1676	C112	2845	C186	4724
C67	1702	C112-1/2	2858	C187	4750
C68	1727	C114	2896	C190	4826
C69	1753	C115	2921	C195	4953
C70	1778	C116	2946	C197	5004
C71	1803	C118	2997	C200	5080
C72	1829	C119	3023	C204	5182
C73	1854	C120	3048	C208	5283
C74	1880	C124	3150	C210	5334
C75	1905	C126	3200	C216	5486
C76	1930	C128	3251	C222	5639
C77	1956	C130	3302	C225	5715
C78	1981	C132	3353	C228	5791
C79	2007	C134	3404	C236	5994
C80	2032	C136	3454	C238	6045
C81	2057	C138	3505	C240	6096
C82	2083	C140	3556	C248	6299
C83	2108	C142	3607	C250	6350
C84	2134	C144	3658	C255	6477
C85	2159	C146	3708	C256	6502
C86	2184	C148	3759	C270	6858
C87	2210	C150	3810	C276	7010
C90	2286	C152	3861	C280	7112
C93	2362	C153	3886	C285	7239
C94	2388	C154	3912	C297	7544
C95	2413	C156	3962	C300	7620
C96	2438	C158	4013	C303	7696
C97	2464	C160	4064	C314	7976
C97-1/2	2476	C161-1/2	4102	C316	8026
C98	2489	C162	4115	C330	8382
C99	2515	C164	4166	C345	8763
C100	2540	C165	4191	C360	9144
C101	2565	C166	4216	C394	10008
C102	2591	C168	4267	C420	10668
C104	2642	C173	4394		

V BELTS WRAPPED D SECTION 32MMX19MM

PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)
D98	2489	D170	4318	D266	6756
D104	2642	D173	4394	D270	6858
D110	2794	D177	4496	D285	7239
D118	2997	D180	4572	D300	7620
D120	3048	D187	4750	D316	8026
D124	3150	D195	4953	D330	8382
D128	3251	D207	5258	D345	8763
D136	3454	D210	5334	D360	9144
D137	3480	D225	5715	D390	9906
D140	3556	D236	5994	D394	10008
D144	3658	D240	6096	D420	10668
D154	3912	D248	6299	D480	12192
D158	4013	D250	6350	D540	13716
D162	4115	D255	6477	D600	15240

V BELTS COGGED RAW EDGED

Product Description

The **MEDWAY**® classical cogged raw edge V-belt is a temperature and oil resistant universal drive belt that has antistatic properties and due to its design can be used with small pulley diameters.

Construction and Features

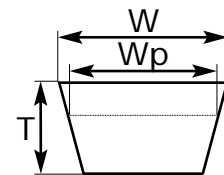
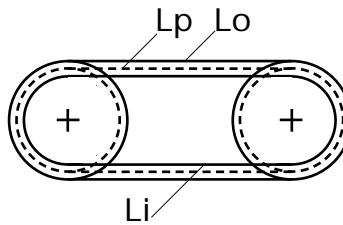
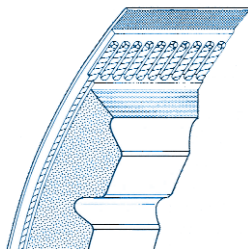
- The tensile member consists of a specially treated high strength polyester cord to transmit tensile forces and withstand shock loads.
- The belt compound converts tensile forces on the sidewalls into longitudinal forces in the tensile member.
- The moulded cogged design provides high flexibility as well as lower operating temperatures.

Applications

MEDWAY® cogged raw edge V-belts have a wide range of applications in both industrial machinery, agricultural equipment and automotive applications.

Standards

MEDWAY® cogged raw edge V-belts conform to ISO4184, DIN2215 and BS3790, they meet ISO1813 for static conductivity and have an operating temperature range of -30°C - +60°C.



	AX	BX	AVX10	AVX13
W x T (mm)	13 x 8	17 x 11	9.5 x 8	12.5 x 8
Datum Width Wp (mm)	11	14	8.50	11
Weight (g/m)	108	188	64	108
Min. pulley diameter (mm)	71	112	63	71
Lo - Lp (mm)	16	22	15	16
Lp - Li (mm)	30	43	22	30



V BELTS
COGGED RAW EDGED
AX SECTION 13MMX8MM

PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)
AX16	406	AX45	1143	AX73	1854
AX18	457	AX46	1168	AX74	1880
AX19	483	AX47	1194	AX75	1905
AX20	508	AX48	1219	AX76	1930
AX21	533	AX49	1245	AX77	1956
AX22	559	AX50	1270	AX78	1981
AX23	584	AX51	1295	AX79	2007
AX24	610	AX52	1321	AX80	2032
AX25	635	AX53	1346	AX81	2057
AX26	660	AX54	1372	AX82	2083
AX27	686	AX55	1397	AX83	2108
AX28	711	AX56	1422	AX84	2134
AX29	737	AX57	1448	AX85	2159
AX30	762	AX58	1473	AX86	2184
AX31	787	AX59	1499	AX87	2210
AX32	813	AX60	1524	AX88	2235
AX33	838	AX61	1549	AX89	2261
AX34	864	AX62	1575	AX90	2286
AX35	889	AX63	1600	AX91	2311
AX36	914	AX64	1626	AX92	2337
AX37	940	AX65	1651	AX93	2362
AX38	965	AX66	1676	AX94	2388
AX39	991	AX67	1702	AX95	2413
AX40	1016	AX68	1727	AX96	2438
AX41	1041	AX69	1753	AX97	2464
AX42	1067	AX70	1778	AX98	2489
AX43	1092	AX71	1803		
AX44	1118	AX72	1829		

V BELTS
COGGED RAW EDGED
BX SECTION 17MMX11MM

PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)
BX22	559	BX34	864	BX42	1067
BX24	610	BX35	889	BX43	1092
BX26	660	BX36	914	BX44	1118
BX28	711	BX37	940	BX45	1143
BX30	762	BX38	965	BX46	1168
BX31	787	BX39	991	BX47	1194
BX32	813	BX40	1016	BX48	1219
BX33	838	BX41	1041	BX49	1245

**V BELTS
COGGED RAW EDGED
BX SECTION 17MMX11MM**

PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)
BX50	1270	BX65	1651	BX80	2032
BX51	1295	BX66	1676	BX81	2057
BX52	1321	BX67	1702	BX82	2083
BX53	1346	BX68	1727	BX83	2108
BX54	1372	BX69	1753	BX84	2134
BX55	1397	BX70	1778	BX85	2159
BX56	1422	BX71	1803	BX86	2184
BX57	1448	BX72	1829	BX87	2210
BX58	1473	BX73	1854	BX88	2235
BX59	1499	BX74	1880	BX89	2261
BX60	1524	BX75	1905	BX90	2286
BX61	1549	BX76	1930	BX91	2311
BX62	1575	BX77	1956	BX92	2337
BX63	1600	BX78	1981	BX93	2362
BX64	1626	BX79	2007	BX94	2388

**V BELTS
COGGED RAW EDGED
AVX10 SECTION 9.5MMX8MM**

PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)
AVX10x600	578	AVX10x775	753	AVX10x960	938
AVX10x613	591	AVX10x785	763	AVX10x965	943
AVX10x617	595	AVX10x800	778	AVX10x970	948
AVX10x625	603	AVX10x813	791	AVX10x975	953
AVX10x635	613	AVX10x818	796	AVX10x980	958
AVX10x643	621	AVX10x825	803	AVX10x990	968
AVX10x650	628	AVX10x838	816	AVX10x995	973
AVX10x670	648	AVX10x844	822	AVX10x1000	978
AVX10x675	653	AVX10x850	828	AVX10x1005	983
AVX10x683	661	AVX10x864	842	AVX10x1013	991
AVX10x685	663	AVX10x875	853	AVX10x1025	1003
AVX10x695	673	AVX10x888	866	AVX10x1050	1028
AVX10x700	678	AVX10x900	878	AVX10x1060	1038
AVX10x710	688	AVX10x913	891	AVX10x1070	1048
AVX10x725	703	AVX10x920	898	AVX10x1075	1053
AVX10x735	713	AVX10x925	903	AVX10x1080	1058
AVX10x740	718	AVX10x930	908	AVX10x1090	1068
AVX10x745	723	AVX10x935	913	AVX10x1100	1078
AVX10x750	728	AVX10x940	918	AVX10x1110	1088
AVX10x763	741	AVX10x950	928	AVX10x1125	1103

V BELTS
COGGED RAW EDGED
AVX10 SECTION 9.5MMX8MM

PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)
AVX10x1140	1118	AVX10x1235	1213	AVX10x1425	1403
AVX10x1150	1128	AVX10x1250	1250	AVX10x1450	1428
AVX10x1165	1143	AVX10x1260	1238	AVX10x1475	1453
AVX10x1175	1153	AVX10x1275	1253	AVX10x1500	1478
AVX10x1184	1162	AVX10x1300	1278	AVX10x1525	1503
AVX10x1200	1178	AVX10x1325	1303	AVX10x1550	1528
AVX10x1215	1193	AVX10x1340	1318	AVX10x1575	1553
AVX10x1220	1198	AVX10x1350	1328	AVX10x1600	1578
AVX10x1225	1203	AVX10x1375	1353	AVX10x1625	1603
AVX10x1230	1208	AVX10x1400	1378	AVX10x1675	1653

V BELTS
COGGED RAW EDGED
AVX13 SECTION 12.5MMX8MM

PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)
AVX13x750	720	AVX13x1040	1010	AVX13x1450	1420
AVX13x775	745	AVX13x1050	1020	AVX13x1475	1445
AVX13x800	770	AVX13x1055	1025	AVX13x1500	1470
AVX13x810	780	AVX13x1060	1030	AVX13x1525	1495
AVX13x818	788	AVX13x1075	1045	AVX13x1550	1520
AVX13x825	795	AVX13x1100	1070	AVX13x1575	1545
AVX13x835	805	AVX13x1125	1095	AVX13x1600	1570
AVX13x850	820	AVX13x1145	1115	AVX13x1625	1595
AVX13x875	845	AVX13x1150	1120	AVX13x1650	1620
AVX13x900	870	AVX13x1175	1145	AVX13x1675	1645
AVX13x918	988	AVX13x1200	1170	AVX13x1700	1670
AVX13x925	895	AVX13x1225	1195	AVX13x1725	1695
AVX13x950	920	AVX13x1250	1220	AVX13x1750	1720
AVX13x960	930	AVX13x1275	1245	AVX13x1775	1745
AVX13x975	945	AVX13x1285	1255	AVX13x1800	1770
AVX13x985	955	AVX13x1300	1270	AVX13x1900	1870
AVX13x992	962	AVX13x1325	1295	AVX13x1950	1920
AVX13x1000	970	AVX13x1350	1320	AVX13x2000	1970
AVX13x1015	985	AVX13x1375	1345	AVX13x2025	1995
AVX13x1025	995	AVX13x1400	1370		
AVX13x1030	1000	AVX13x1425	1395		

V BELTS HEXAGONAL WRAPPED

Product Description

The **MEDWAY**® hexagonal V-belt is a temperature and oil resistant double sided drive belt that has antistatic properties with good power transmission capabilities.

Construction and Features

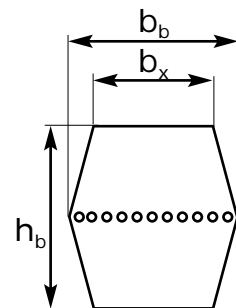
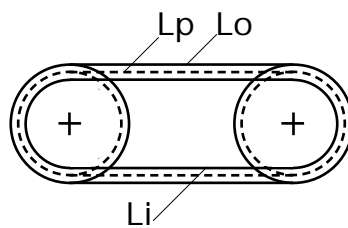
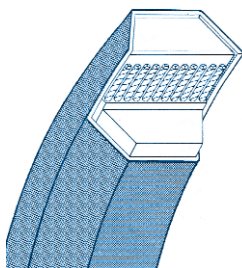
- The tensile member consists of a specially treated high strength polyester cord placed in the centre of the belt making the belt flexible in both directions.
- The fabric jacket provides grip and protection against external agents and resistance to abrasion.
- The belt compound converts tensile forces on the sidewalls into longitudinal forces in the tensile member.

Applications

MEDWAY® hexagonal V-belts are suitable for drives where an S-bend is required in which both sides of the belt have to be used for transmitting power. This type of belt is especially used in agricultural machinery.

Standards

MEDWAY® hexagonal V-belts conform to ISO5289, DIN7722 and ASAE S 211.5, they meet ISO1813 for static conductivity and have an operating temperature range of -30°C - +60°C.



	AA	BB	CC
b_b (mm)	13	17	22
b_x (mm)	8.50	11.8	16.8
h_b (mm)	10.0	13.0	17.0
Lo- Lp (mm)	33	44	60
Lp - Li (mm)	33	44	60



V BELTS HEXAGONAL WRAPPED AA SECTION 13MMX10MM

PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)
AA75	1905	AA91	2311	AA112	2845
AA77	1956	AA96	2438	AA116	2946
AA80	2032	AA103	2616	AA120	3048
AA85	2159	AA105	2667	AA128	3251
AA90	2286	AA108	2743	AA152	3861

V BELTS HEXAGONAL WRAPPED BB SECTION 17MMX14MM

PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)
BB75	1905	BB120	3048	BB158	4013
BB81	2057	BB121	3073	BB160	4064
BB83	2108	BB122	3099	BB162	4115
BB85	2159	BB125	3175	BB170	4318
BB88	2235	BB126	3200	BB172	4369
BB90	2286	BB128	3251	BB173	4394
BB95	2413	BB131	3327	BB174	4420
BB97	2464	BB133	3378	BB175	4445
BB99	2515	BB135	3429	BB180	4572
BB101	2565	BB137	3480	BB184	4674
BB105	2667	BB141	3581	BB194	4928
BB107	2718	BB144	3658	BB195	4953
BB109	2769	BB145	3683	BB207	5258
BB111	2819	BB147	3734	BB210	5334
BB112	2845	BB154	3912	BB220	5588
BB115	2921	BB155	3937		
BB116	2946	BB156	3962		

V BELTS HEXAGONAL WRAPPED

CC SECTION 22MMX19MM

PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)
CC75	1905	CC124	3150	CC165	4191
CC81	2057	CC126	3200	CC173	4394
CC85	2159	CC127	3226	CC177	4496
CC86	2184	CC128	3251	CC180	4572
CC90	2286	CC134	3404	CC192	4877
CC94	2388	CC137	3480	CC193	4902
CC96	2438	CC140	3556	CC195	4953
CC105	2667	CC144	3658	CC199	5055
CC106	2692	CC153	3886	CC204	5182
CC112	2845	CC157	3988	CC206	5232
CC118	2997	CC158	4013	CC210	5334
CC120	3048	CC161	4089		
CC122	3099	CC162	4115		

V BELTS BANDED

Product Description

The **MEDWAY**® banded V-belt consists of several single belts that are joined into one unit with a band at the top. This design absorbs the natural vibration generated by individual belt sets, it is temperature and oil resistant and has antistatic properties.

Construction and Features

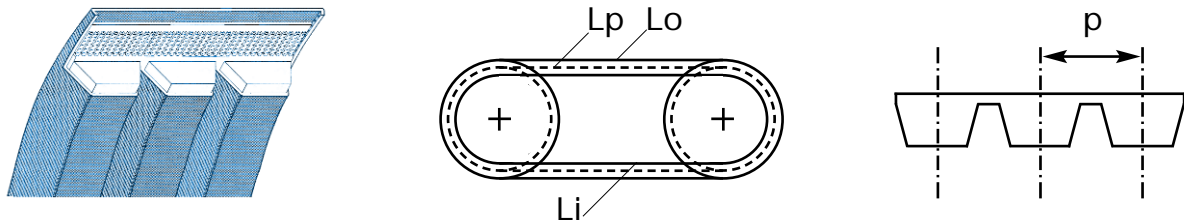
- The tensile member consists of a specially treated high strength polyester cord to transmit tensile forces and withstand shock loads.
- The fabric jacket provides grip and protection against external agents and resistance to abrasion.
- The belt compound converts tensile forces on the sidewalls into longitudinal forces in the tensile member.

Applications

MEDWAY® banded V-belts are used for industrial machinery with pulsating or shock loads such as crushers and compressors as well as drives requiring the minimum of vibration such as lathes and grinders and agricultural applications such as combine harvesters.

Standards

MEDWAY® banded V-belts conform to ISO5290/91, ASAE S 211.5, they meet ISO1813 for static conductivity and have an operating temperature range of -30°C - +60°C.



	B	C	SPZ	SPB	3V	5V	8V
Individual Section WxT(mm)	17 x 11	22 x 14	9.7 x 8	16.3 x 13	9.65 x 7.8	15.8 x 13.5	A
Centres of grooves p (mm)	19.05	25.40	10.30	19.00	10.30	17.50	28.60
Lo - Lp (mm)	22	34	13	22	3.6	11.3	15.2



V BELTS BANDED SPZ SECTION

PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)
SPZ1250/BAND	1213	SPZ1800/BAND	1763	SPZ2360/BAND	2323
SPZ1400/BAND	1363	SPZ1900/BAND	1863	SPZ2500/BAND	2463
SPZ1500/BAND	1463	SPZ2000/BAND	1963	SPZ2650/BAND	2613
SPZ1600/BAND	1563	SPZ2120/BAND	2083		
SPZ1700/BAND	1663	SPZ2240/BAND	2193		

V BELTS BANDED 3V SECTION

PART NO.	EXTERNAL Lo (mm)	PART NO.	EXTERNAL Lo (mm)	PART NO.	EXTERNAL Lo (mm)
3V500/BAND	1270	3V670/BAND	1702	3V900/BAND	2286
3V530/BAND	1346	3V710/BAND	1803	3V950/BAND	2413
3V560/BAND	1422	3V750/BAND	1905	3V1000/BAND	2540
3V600/BAND	1524	3V800/BAND	2032	3V1060/BAND	2692
3V630/BAND	1600	3V850/BAND	2159		

V BELTS BANDED 5V SECTION

PART NO.	EXTERNAL Lo (mm)	PART NO.	EXTERNAL Lo (mm)	PART NO.	EXTERNAL Lo (mm)
5V1120/BAND	2845	5V1700/BAND	4318	5V2500/BAND	6350
5V1180/BAND	2997	5V1800/BAND	4572	5V2650/BAND	6731
5V1250/BAND	3175	5V1900/BAND	4826	5V2800/BAND	7112
5V1320/BAND	3353	5V2000/BAND	5080	5V3000/BAND	7620
5V1400/BAND	3556	5V2120/BAND	5385	5V3150/BAND	8001
5V1500/BAND	3810	5V2240/BAND	5690	5V3350/BAND	8509
5V1600/BAND	4064	5V2360/BAND	5994	5V3550/BAND	9017

V BELTS BANDED C SECTION

PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)
C108/BAND	2743	C151/BAND	3835	C208/BAND	5283
C120/BAND	3048	C167/BAND	4242	C220/BAND	5588
C128/BAND	3251	C177/BAND	4496	C236/BAND	5995
C140/BAND	3556	C187/BAND	4750	C248/BAND	6299
C146/BAND	3708	C197/BAND	5004		

Part No. example - 3V900/3

V BELTS BANDED SPB SECTION

PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)
SPB2000/BAND	1944	SPB3350/BAND	3294	SPB5600/BAND	5544
SPB2120/BAND	2064	SPB3550/BAND	3494	SPB6000/BAND	5944
SPB2240/BAND	2184	SPB3750/BAND	3694	SPB6300/BAND	6244
SPB2360/BAND	2304	SPB4000/BAND	3944	SPB6700/BAND	6644
SPB2500/BAND	2444	SPB4250/BAND	4194	SPB7100/BAND	7044
SPB2650/BAND	2594	SPB4500/BAND	4444	SPB7500/BAND	7444
SPB2800/BAND	2744	SPB4750/BAND	4694	SPB8000/BAND	7944
SPB3000/BAND	2944	SPB5000/BAND	4944		
SPB3150/BAND	3094	SPB5300/BAND	5244		

V BELTS BANDED B SECTION

PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)
B71/BAND	1803	B106/BAND	2692	B158/BAND	4013
B73/BAND	1854	B112/BAND	2845	B167/BAND	4241
B75/BAND	1905	B118/BAND	2997	B177/BAND	4496
B79/BAND	2007	B120/BAND	3948	B187/BAND	4750
B83/BAND	2108	B128/BAND	3251	B197/BAND	5004
B88/BAND	2235	B132/BAND	3353	B208/BAND	5283
B91/BAND	2311	B140/BAND	3556	B220/BAND	5588
B98/BAND	2489	B146/BAND	3708		
B102/BAND	2591	B148/BAND	3759		

V BELTS BANDED 8V SECTION

PART NO.	EXTERNAL Lo (mm)	PART NO.	EXTERNAL Lo (mm)	PART NO.	EXTERNAL Lo (mm)
8V1000/BAND	2540	8V1600/BAND	4064	8V2500/BAND	6350
8V1060/BAND	2692	8V1700/BAND	4318	8V2650/BAND	6731
8V1120/BAND	2845	8V1800/BAND	4572	8V3000/BAND	7620
8V1180/BAND	2997	8V1900/BAND	4826	8V3150/BAND	8001
8V1250/BAND	3175	8V2000/BAND	5080	8V3350/BAND	8509
8V1320/BAND	3353	8V2120/BAND	5385	8V3550/BAND	9017
8V1400/BAND	3556	8V2240/BAND	5690		
8V1500/BAND	3810	8V2360/BAND	5994		

MEDWAY®

V BELTING LINK

Product Description

Link Belting is a unique V-beltting that can be easily adjusted to a required length by hand without the need for additional tools.

Construction and Features

- High-tech polyurethane links are reinforced with several plies of polyester fabric producing a tough but flexible belt.
- The polyurethane compound has good resistance to chemicals, oil, grease, water, and industrial solvents.

Applications

Ideal product for breakdown situations in industrial and agricultural applications, as machinery can be repaired quickly after a traditional belt failure. Can also be used in hard to reach areas and threaded into place with out the need for complete machine strip down.

PART NO.	LINK WIDTH (mm)
A-SECTION	13
B-SECTION	17
C-SECTION	22



WEDGE BELTS WRAPPED

Product Description

The **MEDWAY®** wrapped wedge belt is a temperature and oil resistant universal drive belt with antistatic properties that has a deeper cross section than conventional v-belts, this increase in height ensures excellent grip and greater power ratings.

Construction and Features

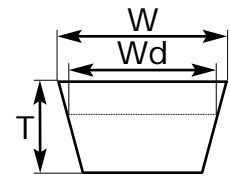
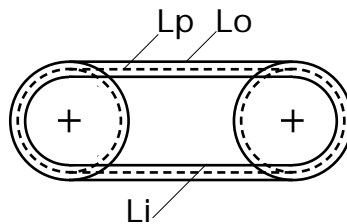
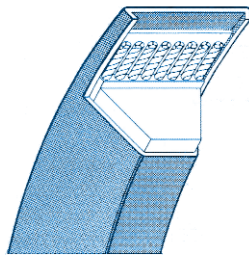
- The tensile member consists of a specially treated higher strength polyester cord to transmit tensile forces and withstand shock loads.
- The fabric jacket provides grip and protection against external agents and resistance to abrasion.
- The belt compound converts tensile forces on the sidewalls into longitudinal forces in the tensile member.

Applications

MEDWAY® wrapped wedge belts are an all-round drive belt with a wide range of applications in both industrial machinery and agricultural equipment that may require high belt speeds.

Standards

MEDWAY® wrapped wedge belts conform to ISO4184, DIN7753 and BS3790, they meet ISO1813 for static conductivity and have an operating temperature range of -30°C - +60°C.



	SPZ	SPA	SPB	SPC
W x T (mm)	9.7 x 8	12.7 x 10	16.3 x 13	23 x 18
Datum Width WP (mm)	8.50	11	14	19
Weight (g/m)	68	120	194	375
Min. pulley diameter (mm)	71	90	140	200
Lo - Lp (mm)	13	18	22	30



WEDGE BELTS WRAPPED

SPZ SECTION 9.7MMX8MM

PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)
SPZ487	450	SPZ987	950	SPZ1347	1310
SPZ500	463	SPZ1000	963	SPZ1360	1323
SPZ512	475	SPZ1010	973	SPZ1387	1350
SPZ530	493	SPZ1012	975	SPZ1400	1363
SPZ545	508	SPZ1020	983	SPZ1412	1375
SPZ560	523	SPZ1024	987	SPZ1415	1378
SPZ562	525	SPZ1030	993	SPZ1420	1383
SPZ580	543	SPZ1037	1000	SPZ1437	1400
SPZ587	550	SPZ1040	1003	SPZ1450	1413
SPZ607	570	SPZ1047	1010	SPZ1462	1425
SPZ612	575	SPZ1060	1023	SPZ1470	1433
SPZ615	578	SPZ1062	1025	SPZ1487	1450
SPZ630	593	SPZ1077	1040	SPZ1500	1463
SPZ637	600	SPZ1080	1043	SPZ1512	1475
SPZ662	635	SPZ1087	1050	SPZ1520	1483
SPZ670	643	SPZ1090	1053	SPZ1537	1500
SPZ687	650	SPZ1100	1063	SPZ1550	1513
SPZ710	673	SPZ1112	1075	SPZ1560	1523
SPZ722	685	SPZ1120	1083	SPZ1562	1525
SPZ737	700	SPZ1137	1100	SPZ1587	1550
SPZ750	713	SPZ1140	1103	SPZ1600	1563
SPZ760	723	SPZ1147	1110	SPZ1612	1575
SPZ762	725	SPZ1150	1113	SPZ1637	1600
SPZ772	735	SPZ1160	1123	SPZ1650	1613
SPZ775	738	SPZ1162	1125	SPZ1662	1625
SPZ787	750	SPZ1180	1143	SPZ1687	1650
SPZ800	763	SPZ1187	1150	SPZ1700	1663
SPZ812	775	SPZ1200	1163	SPZ1737	1700
SPZ825	788	SPZ1202	1165	SPZ1750	1713
SPZ837	800	SPZ1212	1175	SPZ1762	1725
SPZ850	813	SPZ1215	1178	SPZ1782	1745
SPZ862	825	SPZ1230	1193	SPZ1787	1750
SPZ875	838	SPZ1237	1200	SPZ1800	1763
SPZ887	850	SPZ1250	1213	SPZ1812	1775
SPZ900	863	SPZ1262	1225	SPZ1837	1800
SPZ912	875	SPZ1270	1233	SPZ1850	1813
SPZ922	885	SPZ1285	1248	SPZ1862	1825
SPZ925	888	SPZ1287	1250	SPZ1887	1850
SPZ937	900	SPZ1300	1263	SPZ1900	1863
SPZ940	903	SPZ1312	1275	SPZ1937	1900
SPZ950	913	SPZ1320	1283	SPZ1950	1913
SPZ962	925	SPZ1337	1300	SPZ1962	1925
SPZ975	938	SPZ1340	1303	SPZ1987	1950

WEDGE BELTS WRAPPED SPZ SECTION 9.7MMX8MM

PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)
SPZ2000	1963	SPZ2200	2163	SPZ2650	2613
SPZ2019	1982	SPZ2240	2203	SPZ2690	2653
SPZ2030	1993	SPZ2262	2225	SPZ2737	2700
SPZ2037	2000	SPZ2280	2243	SPZ2800	2763
SPZ2040	2003	SPZ2287	2250	SPZ2840	2803
SPZ2060	2023	SPZ2300	2263	SPZ2900	2863
SPZ2080	2043	SPZ2360	2323	SPZ3000	2963
SPZ2087	2050	SPZ2410	2373	SPZ3070	3033
SPZ2120	2083	SPZ2437	2400	SPZ3150	3113
SPZ2137	2100	SPZ2487	2450	SPZ3170	3133
SPZ2160	2123	SPZ2500	2463	SPZ3350	3313
SPZ2180	2143	SPZ2540	2503	SPZ3550	3513
SPZ2187	2150	SPZ2587	2550		

WEDGE BELTS WRAPPED SPA SECTION 12.7MMX10MM

PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)
SPA707	661	SPA1020	974	SPA1307	1261
SPA732	686	SPA1030	984	SPA1320	1274
SPA750	704	SPA1032	986	SPA1323	1277
SPA757	711	SPA1060	1014	SPA1332	1286
SPA782	736	SPA1082	1036	SPA1357	1311
SPA800	754	SPA1090	1044	SPA1360	1314
SPA807	761	SPA1107	1061	SPA1382	1356
SPA825	779	SPA1120	1074	SPA1400	1354
SPA832	786	SPA1132	1086	SPA1407	1361
SPA850	804	SPA1140	1094	SPA1425	1379
SPA857	811	SPA1150	1104	SPA1432	1386
SPA875	829	SPA1157	1011	SPA1450	1404
SPA882	836	SPA1180	1034	SPA1457	1411
SPA900	854	SPA1207	1161	SPA1482	1436
SPA907	861	SPA1215	1169	SPA1500	1454
SPA925	879	SPA1220	1174	SPA1507	1461
SPA932	886	SPA1232	1186	SPA1532	1486
SPA950	904	SPA1250	1204	SPA1550	1504
SPA957	911	SPA1257	1211	SPA1557	1511
SPA975	929	SPA1272	1226	SPA1582	1536
SPA982	936	SPA1280	1234	SPA1600	1554
SPA1000	954	SPA1282	1236	SPA1607	1561
SPA1007	961	SPA1300	1254		

**WEDGE BELTS
WRAPPED
SPA SECTION 12.7MMX10MM**

PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)
SPA1632	1586	SPA2082	2036	SPA2732	2686
SPA1650	1604	SPA2120	2074	SPA2782	2736
SPA1657	1611	SPA2132	2086	SPA2800	2754
SPA1682	1636	SPA2160	2114	SPA2832	2786
SPA1700	1654	SPA2180	2134	SPA2847	2801
SPA1707	1661	SPA2182	2136	SPA2882	2836
SPA1732	1686	SPA2207	2161	SPA2900	2854
SPA1750	1704	SPA2232	2186	SPA2932	2886
SPA1757	1711	SPA2240	2194	SPA2982	2936
SPA1782	1736	SPA2282	2246	SPA3000	2954
SPA1800	1754	SPA2300	2254	SPA3032	2986
SPA1807	1761	SPA2307	2261	SPA3070	3024
SPA1832	1786	SPA2332	2286	SPA3082	3036
SPA1850	1804	SPA2360	2314	SPA3150	3104
SPA1857	1811	SPA2382	2356	SPA3182	3136
SPA1882	1846	SPA2430	2384	SPA3250	3204
SPA1900	1854	SPA2432	2386	SPA3282	3236
SPA1907	1861	SPA2437	2391	SPA3350	3304
SPA1925	1879	SPA2482	2436	SPA3382	3336
SPA1932	1886	SPA2500	2454	SPA3450	3404
SPA1950	1904	SPA2532	2486	SPA3550	3504
SPA1957	1911	SPA2580	2534	SPA3750	3704
SPA1982	1936	SPA2607	2561	SPA4000	3954
SPA2000	1954	SPA2632	2586	SPA4250	4204
SPA2032	1986	SPA2650	2604	SPA4500	4454
SPA2057	2011	SPA2682	2636		
SPA2060	2014	SPA2720	2674		

**WEDGE BELTS
WRAPPED
SPB SECTION 16.3MMX13MM**

PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)
SPB1250	1194	SPB1510	1454	SPB1850	1794
SPB1260	1204	SPB1550	1494	SPB1900	1844
SPB1320	1264	SPB1590	1534	SPB1950	1894
SPB1340	1284	SPB1600	1544	SPB1980	1924
SPB1360	1304	SPB1650	1594	SPB2000	1944
SPB1400	1344	SPB1690	1634	SPB2020	1964
SPB1410	1354	SPB1700	1644	SPB2060	2004
SPB1450	1394	SPB1750	1694	SPB2120	2064
SPB1500	1444	SPB1800	1744	SPB2150	2094

**WEDGE BELTS
WRAPPED
SPB SECTION 16.3MMX13MM**

PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)
SPB2240	2184	SPB3000	2944	SPB4370	4314
SPB2264	2208	SPB3070	3014	SPB4500	4444
SPB2280	2224	SPB3150	3094	SPB4560	4504
SPB2300	2244	SPB3170	3114	SPB4750	4694
SPB2360	2304	SPB3250	3194	SPB4820	4764
SPB2391	2335	SPB3350	3294	SPB4870	4814
SPB2410	2344	SPB3450	3394	SPB5000	4944
SPB2425	2369	SPB3500	3444	SPB5070	5014
SPB2500	2444	SPB3550	3494	SPB5300	5244
SPB2530	2474	SPB3650	394	SPB5380	5324
SPB2580	2524	SPB3750	3694	SPB5600	5544
SPB2650	2594	SPB3800	3744	SPB5680	5624
SPB2680	2624	SPB3870	3814	SPB6000	5944
SPB2730	2674	SPB4000	3944	SPB6300	6244
SPB2800	2744	SPB4060	4004	SPB6700	6644
SPB2840	2784	SPB4120	4064	SPB7100	7044
SPB2900	2844	SPB4250	4194	SPB7500	7444
SPB2990	2934	SPB4310	4254	SPB8000	7944

**WEDGE BELTS
WRAPPED
SPC SECTION 23MMX18MM**

PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)
SPC2000	1919	SPC3750	3669	SPC6300	6219
SPC2120	2039	SPC4000	3919	SPC6700	6619
SPC2240	2159	SPC4250	4169	SPC7100	7019
SPC2360	2279	SPC4500	4419	SPC7500	7419
SPC2500	2419	SPC4750	4669	SPC8000	7919
SPC2650	2569	SPC5000	4919	SPC8500	8419
SPC2800	2719	SPC5300	5219	SPC9000	8919
SPC3000	2919	SPC5600	5519	SPC9500	9419
SPC3150	3069	SPC5600	5519	SPC10000	9919
SPC3350	3269	SPC6000	5919		

WEDGE BELTS COGGED RAW EDGED

Product Description

The **MEDWAY**® coggged wedge belt is a temperature and oil resistant universal drive belt with antistatic properties that has a deeper cross section than conventional v-belts, this increase in height ensures excellent grip and greater power ratings, and due to its design can be used with small pulley diameters.

Construction and Features

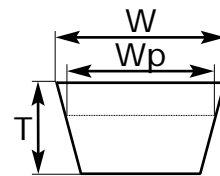
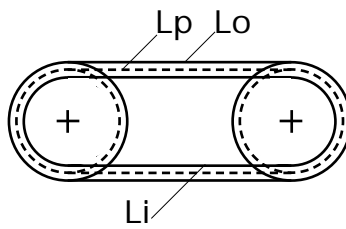
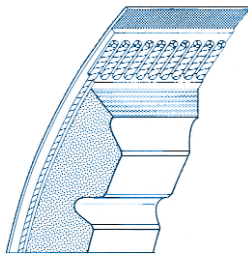
- The tensile member consists of a specially treated higher strength polyester cord to transmit tensile forces, withstand shock loads and due to its design can be used with small pulley diameters.
- The moulded cogged design provides high flexibility as well as lower operating temperatures.
- The belt compound converts tensile forces on the sidewalls into longitudinal forces in the tensile member.

Applications

MEDWAY® coggged wedge belts are an all-round drive belt with a wide range of applications in both industrial machinery and agricultural equipment that may require high belt speeds.

Standards

MEDWAY® coggged wedge belts conform to ISO4184, DIN7753 and BS3790, they meet ISO1813 for static conductivity and have an operating temperature range of -30°C - +60°C.



	SPZX	SPAX	SPBX	SPCX
W x T (mm)	9.7 x 8	12.7 x 10	16.3 x 13	23 x 18
Datum Width Wp (mm)	8.50	11	14	19
Weight (g/m)	69	123	195	334
Min. pulley diameter (mm)	50	63	90	140
Lo - Lp (mm)	13	18	22	30



WEDGE BELTS COGGED RAW EDGED SPZX SECTION 9.7MMX8MM

PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)
SPZX587	550	SPZX1012	975	SPZX1420	1383
SPZX600	563	SPZX1020	983	SPZX1437	1400
SPZX612	575	SPZX1030	993	SPZX1450	1413
SPZX630	593	SPZX1037	1000	SPZX1462	1425
SPZX637	600	SPZX1040	1003	SPZX1470	1433
SPZX660	623	SPZX1047	1010	SPZX1487	1450
SPZX662	625	SPZX1057	1020	SPZX1500	1463
SPZX670	633	SPZX1060	1023	SPZX1512	1475
SPZX687	650	SPZX1077	1040	SPZX1520	1483
SPZX690	653	SPZX1080	1043	SPZX1537	1500
SPZX710	673	SPZX1087	1050	SPZX1550	1513
SPZX722	685	SPZX1110	1073	SPZX1560	1523
SPZX730	693	SPZX1112	1075	SPZX1587	1550
SPZX737	700	SPZX1120	1083	SPZX1600	1563
SPZX750	713	SPZX1137	1100	SPZX1612	1575
SPZX760	723	SPZX1140	1103	SPZX1650	1513
SPZX762	725	SPZX1150	1113	SPZX1662	1625
SPZX772	735	SPZX1162	1125	SPZX1700	1663
SPZX775	738	SPZX1180	1143	SPZX1750	1713
SPZX787	750	SPZX1187	1150	SPZX1762	1725
SPZX800	763	SPZX1200	1163	SPZX1800	1763
SPZX812	775	SPZX1202	1165	SPZX1850	1813
SPZX817	780	SPZX1212	1175	SPZX1900	1863
SPZX825	788	SPZX1220	1183	SPZX1950	1913
SPZX837	800	SPZX1230	1193	SPZX2000	1963
SPZX850	813	SPZX1237	1200	SPZX2030	1993
SPZX862	825	SPZX1250	1213	SPZX2040	2003
SPZX875	838	SPZX1262	1225	SPZX2080	2043
SPZX887	850	SPZX1270	1233	SPZX2120	2083
SPZX900	863	SPZX1280	1243	SPZX2160	2123
SPZX912	875	SPZX1287	1250	SPZX2200	2163
SPZX917	880	SPZX1300	1263	SPZX2240	2203
SPZX925	822	SPZX1312	1275	SPZX2280	2243
SPZX937	900	SPZX1320	1283	SPZX2360	2323
SPZX950	913	SPZX1337	1300	SPZX2500	2463
SPZX962	925	SPZX1340	1303	SPZX2650	2613
SPZX975	938	SPZX1360	1323	SPZX2800	2763
SPZX980	943	SPZX1362	1325	SPZX3000	29963
SPZX987	950	SPZX1387	1350	SPZX3350	3323
SPZX1000	963	SPZX1400	1363	SPZX3550	3513
SPZX1010	973	SPZX1412	1375		

**WEDGE BELTS COGGED
RAW EDGED
SPAX SECTION 12.7MMX10MM**

PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)
SPAX690	654	SPAX1157	1111	SPAX1650	1604
SPAX732	686	SPAX1172	1126	SPAX1682	1636
SPAX750	704	SPAX1180	1134	SPAX1700	1654
SPAX757	711	SPAX1207	1161	SPAX1732	1686
SPAX775	729	SPAX1220	1174	SPAX1750	1704
SPAX782	736	SPAX1232	1186	SPAX1757	1711
SPAX800	754	SPAX1250	1204	SPAX1782	1736
SPAX807	761	SPAX1257	1211	SPAX1800	1754
SPAX825	779	SPAX1272	1226	SPAX1832	1786
SPAX832	786	SPAX1280	1234	SPAX1850	1804
SPAX850	804	SPAX1282	1236	SPAX1900	1854
SPAX857	811	SPAX1307	1261	SPAX1950	1904
SPAX875	829	SPAX1320	1274	SPAX1957	1911
SPAX882	836	SPAX1332	1286	SPAX1982	1936
SPAX900	854	SPAX1357	1311	SPAX2000	1954
SPAX907	861	SPAX1360	1314	SPAX2032	1986
SPAX925	879	SPAX1382	1336	SPAX2057	2011
SPAX932	886	SPAX1400	1354	SPAX2060	2014
SPAX950	904	SPAX1420	1374	SPAX2120	2074
SPAX957	911	SPAX1432	1386	SPAX2160	2114
SPAX969	923	SPAX1442	1396	SPAX2180	2134
SPAX975	929	SPAX1450	1404	SPAX2240	2194
SPAX982	936	SPAX1457	1411	SPAX2282	2236
SPAX1000	954	SPAX1462	1416	SPAX2300	2254
SPAX1007	961	SPAX1482	1436	SPAX2360	2314
SPAX1030	984	SPAX1500	1454	SPAX2500	2454
SPAX1032	986	SPAX1507	1461	SPAX2650	2604
SPAX1060	1014	SPAX1522	1476	SPAX2800	2754
SPAX1082	1036	SPAX1532	1486	SPAX3000	2954
SPAX1090	1044	SPAX1550	1504	SPAX3150	3104
SPAX1107	1061	SPAX1557	1511	SPAX3350	3304
SPAX1120	1074	SPAX1582	1536	SPAX3550	3504
SPAX1132	1086	SPAX1600	1554	SPAX3750	3704
SPAX1142	1096	SPAX1607	1561	SPAX4000	3954
SPAX1150	1104	SPAX1632	1586		

**WEDGE BELTS COGGED
RAW EDGED
SPBX SECTION 16.3MMX13MM**

PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)
SPBX1000	944	SPBX1750	1694	SPBX2500	2444
SPBX1060	1004	SPBX1800	1744	SPBX2650	2594
SPBX1120	1064	SPBX1850	1794	SPBX2800	2744
SPBX1180	1124	SPBX1900	1844	SPBX3000	2944
SPBX1250	1194	SPBX1950	1894	SPBX3150	3094
SPBX1320	1264	SPBX2000	1944	SPBX3350	3294
SPBX1340	1284	SPBX2020	1964	SPBX3550	3494
SPBX1400	1344	SPBX2120	2064	SPBX3750	3694
SPBX1450	1394	SPBX2240	2184	SPBX4000	3944
SPBX1500	1444	SPBX2280	2224	SPBX4250	4194
SPBX1600	1544	SPBX2360	2304	SPBX4500	4444
SPBX1700	1644	SPBX2410	2354	SPBX4750	4694

**WEDGE BELTS COGGED
RAW EDGED
SPCX SECTION 23MMX18MM**

PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)	PART NO.	INTERNAL Li (mm)
SPCX2000	1919	SPCX2800	2719	SPCX4000	3919
SPCX2120	2039	SPCX3000	2919	SPCX4250	4169
SPCX2240	2159	SPCX3150	3069	SPCX4500	4419
SPCX2360	2279	SPCX3350	3269	SPCX4750	4669
SPCX2500	2419	SPCX3550	3469		
SPCX2650	2569	SPCX3750	3669		

POLY V BELTS

Product Description

The **MEDWAY**® Poly-V belt combines the high flexibility and light weight of flat belts with the grip and performance of v-belts, this creates high power ratings with a rib profile.

Construction and Features

- The specially treated high strength tensile member withstands the stresses with reduced and stable elongation.
- The top layer is fabric reinforced withstanding reverse bending and possible wear caused by a back idler.
- The belt compound converts tensile forces on the sidewalls into longitudinal forces in the tensile member.

Applications

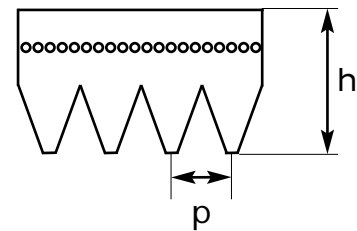
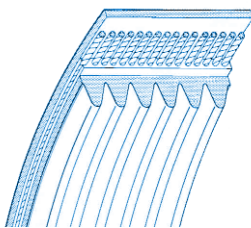
MEDWAY® Poly-V belts are an all-round drive belt with a wide range of applications in industrial machinery, agricultural, Automotive and domestic equipment.

Standards

MEDWAY® Poly-V belts conform to ISO9982, DIN7867 and ASAS S 211.5, they meet ISO1813 for static conductivity and have an operating temperature range of -30°C - +60°C.

Notes

Poly-V is a registered trade mark of Hutchinson and is used in this catalogue for descriptive purposes only. **MEDWAY POWER TRANSMISSION LTD** are also the UK's master distributor for Hutchinson Poly-V belts and carry a comprehensive range of their products. A separate catalogue is available on request.



	H	J	K	L	M
Centre distance pitch (mm)	1.6	2.34	3.56	4.70	9.40
Height h (mm)	3.0	3.5	6.0	9.5	16.5
Weight per rib (g/m)	5.9	8.4	20	30.9	124.1
Min. pulley diameter (mm)	13	20	40	75	180
Min reverse bend dia. (mm)	32	45	70	140	300



POLY V BELTS H PITCH=1.6MM

PART NO.	LENGTH (inches)	PART NO.	LENGTH (inches)	PART NO.	LENGTH (inches)
197H/RIB	7.75	285H/RIB	11.22	457H/RIB	18.00
207H/RIB	8.15	307H/RIB	12.08	483H/RIB	19.00
222H/RIB	8.74	425H/RIB	16.73	529H/RIB	20.83
234H/RIB	9.21	432H/RIB	17.00		

POLY V BELTS J PITCH=2.34MM

PART NO.	LENGTH (inches)	PART NO.	LENGTH (inches)	PART NO.	LENGTH (inches)
207J/RIB	8.15	955J/RIB	37.60	1315J/RIB	51.80
234J/RIB	9.20	960J/RIB	37.80	1321J/RIB	52.00
254J/RIB	10.00	965J/RIB	38.00	1333J/RIB	52.50
267J/RIB	10.50	995J/RIB	39.20	1355J/RIB	53.30
274J/RIB	10.80	1016J/RIB	40.00	1371J/RIB	54.00
305J/RIB	12.00	1041J/RIB	41.00	1397J/RIB	55.00
330J/RIB	13.00	1059J/RIB	41.70	1428J/RIB	56.20
356J/RIB	14.00	1067J/RIB	42.00	1439J/RIB	56.65
381J/RIB	15.00	1080J/RIB	42.50	1473J/RIB	58.00
406J/RIB	16.00	1092J/RIB	43.00	1549J/RIB	61.00
432J/RIB	17.00	1105J/RIB	43.50	1600J/RIB	63.00
457J/RIB	18.00	1110J/RIB	43.70	1651J/RIB	65.00
483J/RIB	19.00	1118J/RIB	44.00	1663J/RIB	65.50
508J/RIB	20.00	1123J/RIB	44.20	1752J/RIB	69.00
533J/RIB	21.00	1126J/RIB	44.30	1854J/RIB	73.00
559J/RIB	22.00	1130J/RIB	44.50	1895J/RIB	74.60
584J/RIB	23.00	1136J/RIB	44.70	1910J/RIB	75.20
610J/RIB	24.00	1150J/RIB	45.30	1930J/RIB	76.00
660J/RIB	26.00	1168J/RIB	46.00	1956J/RIB	77.00
711J/RIB	28.00	1194J/RIB	47.00	1965J/RIB	77.40
723J/RIB	28.50	1200J/RIB	47.20	1981J/RIB	78.00
737J/RIB	29.00	1222J/RIB	48.10	1992J/RIB	78.40
762J/RIB	30.00	1233J/RIB	48.50	2083J/RIB	82.00
787J/RIB	31.00	1244J/RIB	49.00	2210J/RIB	87.00
813J/RIB	32.00	1262J/RIB	49.70	2337J/RIB	92.00
838J/RIB	33.00	1270J/RIB	50.00	2413J/RIB	93.00
864J/RIB	34.00	1280J/RIB	50.40	2489J/RIB	98.00
914J/RIB	36.00	1300J/RIB	51.20		
938J/RIB	37.00	1309J/RIB	51.50		

POLY V BELTS K PITCH=3.56MM

PART NO.	LENGTH (inches)	PART NO.	LENGTH (inches)	PART NO.	LENGTH (inches)
526K/RIB	20.70	1110K/RIB	43.70	1900K/RIB	74.80
560K/RIB	22.00	1146K/RIB	45.10	1905K/RIB	75.00
575K/RIB	22.60	1165K/RIB	45.80	1930K/RIB	76.00
582K/RIB	23.00	1194K/RIB	47.00	1949K/RIB	76.70
597K/RIB	23.50	1230K/RIB	48.40	1963K/RIB	77.30
655K/RIB	25.80	1253K/RIB	49.30	1971K/RIB	77.60
673K/RIB	26.50	1295K/RIB	51.00	1980K/RIB	78.00
682K/RIB	26.85	1330K/RIB	52.40	2030K/RIB	80.00
698K/RIB	27.50	1360K/RIB	53.50	2050K/RIB	80.70
710K/RIB	28.00	1387K/RIB	54.60	2070K/RIB	81.50
740K/RIB	29.10	1425K/RIB	56.10	2080K/RIB	81.90
755K/RIB	29.70	1460K/RIB	57.50	2100K/RIB	82.70
790K/RIB	31.10	1496K/RIB	59.00	2145K/RIB	84.40
805K/RIB	31.70	1530K/RIB	60.20	2205K/RIB	86.80
818K/RIB	32.20	1560K/RIB	61.40	2257K/RIB	88.90
841K/RIB	33.10	1580K/RIB	62.20	2330K/RIB	91.70
870K/RIB	34.25	1601K/RIB	63.30	2355K/RIB	92.70
884K/RIB	34.80	1626K/RIB	64.02	2385K/RIB	94.00
903K/RIB	35.60	1645K/RIB	64.80	2391K/RIB	94.10
915K/RIB	36.00	1658K/RIB	65.30	2440K/RIB	96.06
926K/RIB	36.50	1664K/RIB	65.51	2480K/RIB	97.60
938K/RIB	37.00	1682K/RIB	66.20	2530K/RIB	99.60
954K/RIB	37.50	1725K/RIB	67.90	2550K/RIB	100.40
970K/RIB	38.20	1760K/RIB	69.30	2585K/RIB	101.80
995K/RIB	39.20	1795K/RIB	70.70	2612K/RIB	102.90
1015K/RIB	40.00	1830K/RIB	72.00	2680K/RIB	105.51
1030K/RIB	40.50	1863K/RIB	73.30	2835K/RIB	111.60
1050K/RIB	41.30	1868K/RIB	73.50		
1080K/RIB	42.50	1880K/RIB	74.00		

**POLY V
BELTS
L PITCH=4.70MM**

PART NO.	LENGTH (inches)	PART NO.	LENGTH (inches)	PART NO.	LENGTH (inches)
954L/RIB	37.50	1943L/RIB	76.50	2921L/RIB	115.00
991L/RIB	39.00	1981L/RIB	78.00	2997L/RIB	118.00
1075L/RIB	42.30	2019L/RIB	79.50	3086L/RIB	121.50
1270L/RIB	50.00	2070L/RIB	81.50	3124L/RIB	123.00
1333L/RIB	52.50	2096L/RIB	82.50	3289L/RIB	129.50
1371L/RIB	54.00	2134L/RIB	84.00	3327L/RIB	131.00
1397L/RIB	55.00	2197L/RIB	86.50	3492L/RIB	137.50
1422L/RIB	56.00	2235L/RIB	88.00	3696L/RIB	145.50
1480L/RIB	58.30	2324L/RIB	91.50	4051L/RIB	159.50
1562L/RIB	61.50	2362L/RIB	93.00	4191L/RIB	165.00
1613L/RIB	63.50	2477L/RIB	97.50	4470L/RIB	178.00
1664L/RIB	65.50	2515L/RIB	99.00	4622L/RIB	182.00
1715L/RIB	67.50	2705L/RIB	106.50	5029L/RIB	198.00
1764L/RIB	69.50	2743L/RIB	108.00	5385L/RIB	212.00
1803L/RIB	71.00	2845L/RIB	112.00	6096L/RIB	240.00
1842L/RIB	72.50	2895L/RIB	114.00		

**POLY V
BELTS
M PITCH=9.40MM**

PART NO.	LENGTH (inches)	PART NO.	LENGTH (inches)	PART NO.	LENGTH (inches)
2286M/RIB	90.00	3734M/RIB	147.00	7646M/RIB	301.00
2388M/RIB	94.00	4089M/RIB	161.00	8408M/RIB	331.00
2515M/RIB	99.00	4191M/RIB	165.00	9169M/RIB	361.00
2693M/RIB	106.00	4470M/RIB	176.00	9931M/RIB	391.00
2832M/RIB	111.50	4648M/RIB	183.00	10693M/RIB	421.00
2921M/RIB	115.00	5029M/RIB	198.00	12217M/RIB	481.00
3010M/RIB	118.50	5410M/RIB	213.00	13741M/RIB	541.00
3124M/RIB	123.00	6121M/RIB	241.00	15266M/RIB	601.00
3327M/RIB	131.00	6502M/RIB	256.00		
3531M/RIB	139.00	6883M/RIB	271.00		

TIMING BELTS IMPERIAL

Product Description

The **MEDWAY®** classical timing belt (synchronous) has a trapezoidal tooth profile providing a positive drive by the meshing of belt teeth with the grooves of a relating timing belt pulley.

Construction and Features

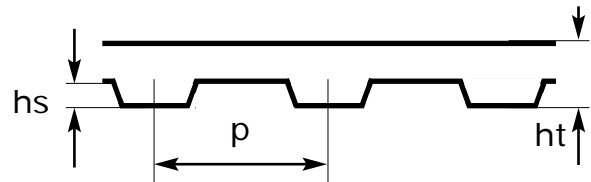
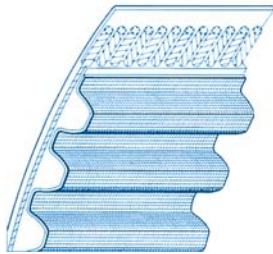
- The glass fibre tensile member provides high strength to transmit tensile forces and withstand shock loads with virtually no stretch.
- The abrasive resistant cover protects the teeth when in contact with the pulley and helps to reduce noise.
- The meshing of the teeth prevents belt slip and speed variations, thus ensuring perfect synchronisation and positive drive.

Applications

MEDWAY® timing belts have a wide range of applications from typewriters to heavy industrial machinery.

Standards

MEDWAY® classical timing belts conform to ISO5296, they meet ISO1813 for static conductivity and have an operating temperature range of -25°C - +100°C.



	XL	L	H	XH
Pitch p (mm)	5.080	9.525	12.700	22.225
Tooth height ht (mm)	1.27	1.91	2.29	6.35
Nominal height hs (mm)	2.3	3.5	4.0	11.4
Belt weight/1mm wide (g/m)	2.4	3.2	3.9	11.3
Min. pulley dia. (no. of teeth)	10	10	14	18
Min. pitch dia. (mm)	16.17	30.32	56.6	127.34

Width Code	025	037	050	075	100	150	200	300	400
(mm)	6.4	9.5	12.7	19.1	25.4	38.1	50.8	76.2	101.6
XL	X	X							
L			X	X	X				
H				X	X	X	X	X	
XH							X	X	X



TIMING BELTS IMPERIAL XL SECTION PITCH=5.08MM

PART NO. (Lp)	Lp (mm)	TEETH	PART NO. (Lp)	Lp (mm)	TEETH	PART NO. (Lp)	Lp (mm)	TEETH
60XL	152.40	30	130XL	330.20	65	210XL	533.40	105
70XL	177.80	35	140XL	355.60	70	220XL	558.80	110
80XL	203.20	40	150XL	381.00	75	230XL	574.20	115
90XL	228.60	45	160XL	406.4	80	240XL	609.60	120
100XL	254.00	50	170XL	431.80	85	250XL	635.00	125
106XL	269.24	53	180XL	457.20	90	260XL	660.40	130
110XL	279.40	55	190XL	482.60	95			
120XL	304.80	60	200XL	508.00	100			

TIMING BELTS IMPERIAL L SECTION PITCH=9.525MM

PART NO. (Lp)	Lp (mm)	TEETH	PART NO. (Lp)	Lp (mm)	TEETH	PART NO. (Lp)	Lp (mm)	TEETH
124L	314.96	33	270L	685.80	72	420L	1066.80	112
150L	381.00	40	285L	723.90	76	450L	1143.00	120
187L	474.98	50	300L	762.00	80	480L	1219.20	128
210L	533.40	56	322L	817.88	86	510L	1295.40	136
225L	571.50	60	345L	876.30	92	540L	1371.60	144
240L	609.60	64	367L	932.18	98	600L	1524.00	160
255L	647.70	68	390L	990.60	104			

TIMING BELTS IMPERIAL H SECTION PITCH=12.7MM

PART NO. (Lp)	Lp (mm)	TEETH	PART NO. (Lp)	Lp (mm)	TEETH	PART NO. (Lp)	Lp (mm)	TEETH
240H	609.60	48	510H	1295.40	102	850H	2159.00	170
270H	685.80	54	540H	1371.60	108	900H	2286.00	180
300H	762.00	60	570H	1447.80	114	1000H	2540.00	200
330H	838.20	66	600H	1524.00	120	1100H	2794.00	220
360H	914.40	72	630H	1600.00	126	1250H	3175.00	250
390H	990.60	78	660H	1676.40	132	1400H	3556.00	280
420H	1066.80	84	700H	1778.00	140	1700H	4318.00	340
450H	1143.00	90	750H	1905.00	150			
480H	1219.20	96	800H	2035.00	160			

**TIMING BELTS
IMPERIAL
XH SECTION PITCH=22.225MM**

PART NO. (Lp)	Lp (mm)	TEETH	PART NO. (Lp)	Lp (mm)	TEETH	PART NO. (Lp)	Lp (mm)	TEETH
507XH	1287.78	58	770XH	1955.80	88	1260XH	3200.40	144
560XH	1422.40	64	840XH	2133.60	96	1400XH	3556.00	160
630XH	1600.20	72	980XH	2489.20	112	1540XH	3911.60	176
700XH	1778.00	80	1120XH	2844.80	128	1750XH	4445.00	200

**TIMING BELTS IMPERIAL
DOUBLE SIDED
XL SECTION PITCH=5.08MM**

PART NO. (Lp)	Lp (mm)	TEETH	PART NO. (Lp)	Lp (mm)	TEETH	PART NO. (Lp)	Lp (mm)	TEETH
150XL-DD	381.00	75	190XL-DD	482.60	95	230XL-DD	584.20	115
160XL-DD	406.4	80	200XL-DD	508.00	100	240XL-DD	609.6	120
170XL-DD	431.80	85	210XL-DD	533.40	105	250XL-DD	635.00	125
180XL-DD	457.20	90	220XL-DD	558.80	110	260XL-DD	660.40	130

**TIMING BELTS IMPERIAL
DOUBLE SIDED
L SECTION PITCH=9.525MM**

PART NO. (Lp)	Lp (mm)	TEETH	PART NO. (Lp)	Lp (mm)	TEETH	PART NO. (Lp)	Lp (mm)	TEETH
210L-DD	533.40	56	300L-DD	762.00	80	450L-DD	1143.00	120
225L-DD	571.50	60	322L-DD	817.88	86	480L-DD	1219.20	128
240L-DD	609.60	64	345L-DD	876.30	92	510L-DD	1295.40	136
255L-DD	647.70	68	367L-DD	932.18	98	540L-DD	1371.60	144
270L-DD	685.80	72	390L-DD	990.60	104	600L-DD	1524.00	160
285L-DD	723.90	76	420L-DD	1066.80	112			

**TIMING BELTS IMPERIAL
DOUBLE SIDED
H SECTION PITCH=12.7MM**

PART NO. (Lp)	Lp (mm)	TEETH	PART NO. (Lp)	Lp (mm)	TEETH	PART NO. (Lp)	Lp (mm)	TEETH
360H-DD	914.40	72	570H-DD	1447.80	114	850H-DD	2159.00	170
390H-DD	990.60	78	600H-DD	1524.00	120	900H-DD	2286.00	180
420H-DD	1066.80	84	630H-DD	1600.20	126	1000H-DD	2540.00	200
450H-DD	1143.00	90	660H-DD	1676.40	132	1100H-DD	2794.00	220
480H-DD	1219.20	96	700H-DD	1778.00	140	1250H-DD	3175.00	250
510H-DD	1295.40	102	750H-DD	1905.00	150	1400H-DD	3556.00	280
540H-DD	1371.60	108	800H-DD	2032.00	160	1700H-DD	4318.00	340

TIMING BELTS HTP

Product Description

The **MEDWAY®** HTP (High Torque Power) timing belt (synchronous) has a curved tooth profile providing a positive drive by the meshing of belt teeth with the grooves of a relating timing belt pulley.

Construction and Features

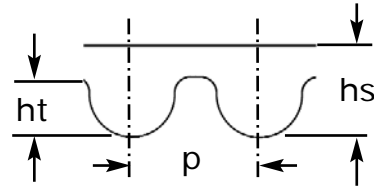
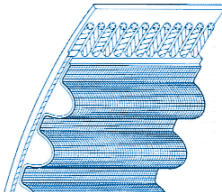
- The glass fibre tensile member provides high strength to transmit tensile forces and withstand shock loads with virtually no stretch.
- The abrasive resistant cover protects the teeth when in contact with the pulley and helps to reduce noise.
- The meshing of the teeth prevents belt slip and speed variations, thus ensuring perfect synchronisation and positive drive.

Applications

MEDWAY® timing belts HTP have a wide range of applications from typewriters to heavy industrial machinery.

Standards

MEDWAY® timing belts HTP conform to ISO13050, they meet ISO1813 for static conductivity and have an operating temperature range of -25°C - +100°C.



	3M	5M	8M	14M
Pitch p (mm)	3	5	8	14
Tooth height ht (mm)	1.2	2.4	3.4	6.1
Nominal height hs (mm)	2.4	3.8	5.6	10
Min. pulley diameter (teeth)	10	12	22	28
Min. pitch diameter (mm)	9.55	19.10	56.02	124.78

Width Code	06	09	15	20	25	30	40	50	55	85	115	170
(mm)	6	9	15	20	25	30	40	50	55	85	115	170
3M	X	X	X									
5M		X	X		X							
8M				X		X		X		X		
14M							X		X	X	X	X



**TIMING BELTS
HTP
3M SECTION PITCH = 3.0MM**

PART NO. (Lp)	TEETH	PART NO. (Lp)	TEETH	PART NO. (Lp)	TEETH
150-3M	50	288-3M	96	357-3M	119
159-3M	53	291-3M	97	384-3M	128
210-3M	70	300-3M	100	420-3M	140
225-3M	75	306-3M	102	447-3M	149
255-3M	85	312-3M	104	513-3M	171
267-3M	89	318-3M	106	531-3M	177
285-3M	95	345-3M	115	564-3M	188

**TIMING BELTS
HTP
5M SECTION PITCH = 5.0MM**

PART NO. (Lp)	TEETH	PART NO. (Lp)	TEETH	PART NO. (Lp)	TEETH
280-5M	56	520-5M	104	860-5M	172
300-5M	60	525-5M	105	890-5M	178
305-5M	61	535-5M	107	900-5M	180
340-5M	68	550-5M	110	950-5M	190
350-5M	70	600-5M	120	1000-5M	200
365-5M	73	635-5M	127	1050-5M	210
375-5M	75	670-5M	134	1125-5M	225
400-5M	80	700-5M	140	1350-5M	270
425-5M	85	740-5M	148	1420-5M	284
450-5M	90	750-5M	150	1790-5M	358
475-5M	95	800-5M	160		
500-5M	100	835-5M	167		

**TIMING BELTS
HTP
8M SECTION PITCH = 8.0MM**

PART NO. (Lp)	TEETH	PART NO. (Lp)	TEETH	PART NO. (Lp)	TEETH
480-8M	60	960-8M	120	1760-8M	220
560-8M	70	1000-8M	125	1800-8M	225
600-8M	75	1040-8M	130	2000-8M	250
640-8M	80	1120-8M	140	2400-8M	300
680-8M	85	1200-8M	150	2600-8M	325
720-8M	90	1280-8M	160	2800-8M	350
800-8M	100	1360-8M	170	3048-8M	381
840-8M	105	1440-8M	160		
880-8M	110	1600-8M	200		

**TIMING BELTS
HTP
14M SECTION PITCH = 14.0MM**

PART NO. (Lp)	TEETH	PART NO. (Lp)	TEETH	PART NO. (Lp)	TEETH
966-14M	69	1890-14M	135	2800-14M	200
1190-14M	85	2100-14M	150	3150-14M	225
1400-14M	100	2310-14M	165	3500-14M	250
1610-14M	115	2450-14M	175		
1778-14M	127	2590-14M	185		

**TIMING BELTS HTP
DOUBLE SIDED
8M SECTION PITCH = 8.0MM**

PART NO. (Lp)	TEETH	PART NO. (Lp)	TEETH	PART NO. (Lp)	TEETH
480-8MDD	60	880-8MDD	110	1440-8MDD	180
560-8MDD	70	960-8MDD	120	1600-8MDD	200
600-8MDD	75	1000-8MDD	125	1760-8MDD	220
640-8MDD	80	1040-8MDD	130	1800-8MDD	225
680-8MDD	85	1120-8MDD	140	2000-8MDD	250
720-8MDD	90	1200-8MDD	150	2400-8MDD	300
800-8MDD	100	1280-8MDD	160	2600-8MDD	325
840-8MDD	105	1360-8MDD	170	2800-8MDD	350

**TIMING BELTS HTP
DOUBLE SIDED
14M SECTION PITCH = 14.0MM**

PART NO. (Lp)	TEETH	PART NO. (Lp)	TEETH	PART NO. (Lp)	TEETH
966-14MDD	69	1890-14MDD	135	2800-14MDD	200
1190-14MDD	85	2100-14MDD	150	3150-14MDD	225
1400-14MDD	100	2310-14MDD	165	3500-14MDD	250
1610-14MDD	115	2450-14MDD	175		
1778-14MDD	127	2590-14MDD	185		

TIMING BELTS METRIC

Product Description

The **MEDWAY**® metric timing belt (synchronous) is produced from a tough and flexible polyurethane compound that provides a positive drive by the meshing of belt teeth with the grooves of a relating timing belt pulley.

Construction and Features

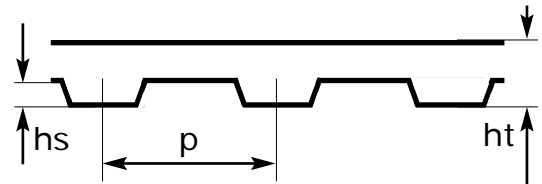
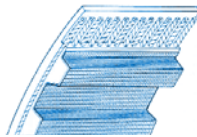
- The steel tensile member provides high strength to transmit tensile forces and withstand shock loads with virtually no stretch.
- Linear speeds of up to 75m/sec can be achieved.
- The meshing of the teeth prevents belt slip and speed variations, thus ensuring perfect synchronisation and positive drive.

Applications

MEDWAY® metric timing belts have a wide range of applications from typewriters to heavy industrial machinery.

Standards

MEDWAY® timing belts HTP conform to ISO13050, they meet ISO1813 for static conductivity and have an operating temperature range of -25°C - +100°C.



	T2.5	T5	T10	AT5	AT10
Pitch p (mm)	2.5	5	10	5	10
Tooth height ht (mm)	0.7	1.2	2.5	1.2	2.5
Belt height hs (mm)	1.3	2.2	4.5	2.7	5.0
Min. pulley diameter (teeth)	10	10	12	12	12
Min. pitch diameter (mm)	7.95	15.91	38.19	19.09	38.19

Width Code	4	6	8	10	12	16	20	25	32	50
(mm)	4	6	8	10	12	16	20	25	32	50
T2.5	X	X	X	X	X					
T5		X	X	X	X	X	X	X		
T10				X	X	X	X	X	X	X
DL-T5		X	X	X	X	X	X	X	X	
DL-T10				X	X	X	X	X	X	X
AT5				X		X		X	X	X
AT10				X		X		X	X	X



TIMING BELTS METRIC T2.5 SECTION PITCH = 2.5MM

PART NO. (Lp)	TEETH	PART NO.	TEETH	PART NO.	TEETH
T2.5-120	48	T2.5-285	114	T2.5-600	240
T2.5-145	58	T2.5-290	116	T2.5-620	248
T2.5-160	64	T2.5-305	122	T2.5-650	260
T2.5-177.5	71	T2.5-317.5	127	T2.5-680	272
T2.5-180	72	T2.5-330	132	T2.5-780	312
T2.5-200	80	T2.5-380	152	T2.5-880	352
T2.5-230	92	T2.5-420	168	T2.5-915	366
T2.5-245	98	T2.5-480	192	T2.5-950	380
T2.5-265	106	T2.5-500	200	T2.5-1185	474

TIMING BELTS METRIC T5 SECTION PITCH = 5.0MM

PART NO.	TEETH	PART NO.	TEETH	PART NO.	TEETH
T5-120	24	T5-400	80	T5-720	144
T5-150	30	T5-410	82	T5-750	150
T5-185	37	T5-420	84	T5-780	156
T5-200	40	T5-455	91	T5-815	163
T5-210	42	T5-460	92	T5-830	166
T5-215	43	T5-475	95	T5-840	168
T5-220	44	T5-480	96	T5-885	177
T5-225	45	T5-500	100	T5-900	180
T5-245	49	T5-510	102	T5-940	188
T5-250	50	T5-525	105	T5-990	198
T5-255	51	T5-545	109	T5-1075	215
T5-260	52	T5-550	110	T5-1100	220
T5-270	54	T5-560	112	T5-1160	232
T5-280	56	T5-575	115	T5-1200	240
T5-295	59	T5-590	118	T5-1215	243
T5-305	61	T5-610	122	T5-1275	253
T5-330	66	T5-620	124	T5-1280	254
T5-340	68	T5-630	126	T5-1315	263
T5-350	70	T5-650	130	T5-1355	271
T5-365	73	T5-660	132	T5-1380	276
T5-390	78	T5-690	138	T5-1955	391

**TIMING BELTS
METRIC
T10 SECTION PITCH = 10.0MM**

PART NO.	TEETH	PART NO.	TEETH	PART NO.	TEETH
T10-260	26	T10-730	73	T10-1240	124
T10-370	37	T10-750	75	T10-1250	125
T10-390	39	T10-780	78	T10-1300	130
T10-400	40	T10-810	81	T10-1320	132
T10-410	41	T10-840	84	T10-1350	135
T10-440	44	T10-880	88	T10-1390	139
T10-480	48	T10-890	89	T10-1400	140
T10-500	50	T10-900	90	T10-1420	142
T10-530	53	T10-920	92	T10-1460	146
T10-560	56	T10-960	96	T10-1500	150
T10-600	60	T10-970	97	T10-1560	156
T10-610	61	T10-980	98	T10-1610	161
T10-630	63	T10-1010	101	T10-1750	175
T10-660	66	T10-1080	108	T10-1780	178
T10-680	68	T10-1110	111	T10-1880	188
T10-690	69	T10-1140	114	T10-1960	196
T10-700	70	T10-1150	115	T10-2250	225
T10-720	72	T10-1210	121		

**TIMING BELTS METRIC
DOUBLE SIDED
T5 SECTION PITCH = 5.0MM**

PART NO.	TEETH	PART NO.	TEETH	PART NO.	TEETH
T5-410-DL	82	T5-620-DL	124	T5-860-DL	172
T5-460-DL	92	T5-750-DL	150	T5-940-DL	188
T5-590-DL	118	T5-815-DL	163	T5-1100-DL	220

**TIMING BELTS METRIC
DOUBLE SIDED
T10 SECTION PITCH = 10.0MM**

PART NO.	TEETH	PART NO.	TEETH	PART NO.	TEETH
T10-260-DL	26	T10-840-DL	84	T10-1320-DL	132
T10-530-DL	53	T10-980-DL	98	T10-1350-DL	135
T10-630-DL	63	T10-1210-DL	121	T10-1420-DL	142
T10-660-DL	66	T10-1240-DL	124	T10-1610-DL	161
T10-720-DL	72	T10-1250-DL	125	T10-1880-DL	188

**TIMING BELTS
METRIC
AT5 SECTION PITCH = 5.0MM**

PART NO.	TEETH	PART NO.	TEETH	PART NO.	TEETH
AT5-225	45	AT5-455	91	AT5-780	156
AT5-255	51	AT5-500	100	AT5-825	165
AT5-275	55	AT5-545	109	AT5-860	172
AT5-280	56	AT5-600	120	AT5-975	175
AT5-300	60	AT5-610	122	AT5-1050	210
AT5-330	66	AT5-630	126	AT5-1125	225
AT5-340	68	AT5-660	132	AT5-1500	300
AT5-375	75	AT5-710	142	AT5-2000	400
AT5-390	78	AT5-720	144		
AT5-420	84	AT5-750	150		

**TIMING BELTS
METRIC
AT10 SECTION PITCH= 10.0MM**

PART NO.	TEETH	PART NO.	TEETH	PART NO.	TEETH
AT10-500	50	AT10-980	98	AT10-1350	135
AT10-560	56	AT10-1000	100	AT10-1360	136
AT10-610	61	AT10-1010	101	AT10-1400	140
AT10-660	66	AT10-1050	105	AT10-1420	142
AT10-700	70	AT10-1080	108	AT10-1480	148
AT10-730	73	AT10-1100	110	AT10-1500	150
AT10-780	78	AT10-1150	115	AT10-1600	160
AT10-800	80	AT10-1200	120	AT10-1700	170
AT10-810	81	AT10-1210	121	AT10-1720	172
AT10-840	84	AT10-1220	122	AT10-1800	180
AT10-880	88	AT10-1250	125	AT10-1860	186
AT10-890	89	AT10-1280	128	AT10-1940	194
AT10-920	92	AT10-1300	130		
AT10-960	96	AT10-1320	132		

BELT SELECTION, CARE & MAINTENANCE

Advice

Advice is of course an integral part of the service offered to you by **MEDWAY POWER TRANSMISSION LTD.** Calculation manuals along with multilingual drive design software is available on CD-ROM on request. The program simplifies the drive calculation of V-belts and timing (synchronous) belts depending on the criteria and limitations specified by the user. The software runs with Windows 95 or 98 and requires a Pentium 133 processor or higher.

Storage

Drive belts can be stored for long periods in a clean, properly ventilated stock room at normal ambient temperatures, away from direct sunlight, UV radiation and ozone. Drive belts may be coiled but must not be stacked under excessive loads and they must not be bent or squeezed. Drive belts can also be stored vertically on pegs providing the pegs are of a sufficient diameter.

Installation

Drive belt pulleys must be clean and have the correct belt profile and be correctly aligned. The drive belts must be fitted without force, if there is an idler fitted it must have a recommended minimum diameter and be positioned on the slack side of the drive to ensure the correct arc of contact is achieved on the pulleys. If one or more drive belts should fail in a drive system the complete set of drive belts must be replaced.

Tensioning

The life of a drive belt largely depends on the proper tension, you should follow the tensioning instructions and after the drive has been run in check the tension using the deflection or elongation method and re-tension if required.

Maintenance

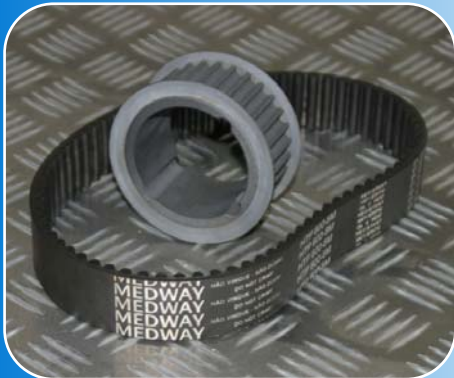
Drive belt maintenance is usually a matter of checking the belt for cleanliness, alignment and tension. But it is also important to keep the other drive components in a good condition by checking the pulleys for wear and in particular the lubrication of bearings.

Notes

Every effort has been taken to ensure that the information contained in this catalogue is complete and accurate, **MEDWAY POWER TRANSMISSION LTD** cannot be held responsible for any errors or omissions which may have occurred that may lead to a drive failure after its release for printing.

MEDWAY®

Other products in the MEDWAY® range include



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KENT
TN23 1EL
U.K.



+44 (0) 1233 663340



+44 (0) 1233 664440



sales@medwaypt.co.uk



www.medwaypt.co.uk