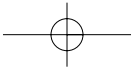


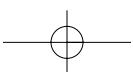
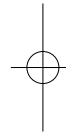
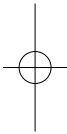


PRODUCTS GUIDE





PRODUCTS GUIDE



Megadyne is one of the highest quality belt manufacturers in Europe and in the world.

This success is based on both the continuing development of materials allied with the manufacturing techniques and systems used together with extremely high levels of specialisation applied to the technology and production cycles. These features are achieved in relation to the many different demands of modern belt applications.

The high quality levels achieved in Megadyne transmission belts are further guaranteed by extensive research activities. A wide range of tests and internal trials are carried out in a fully equipped research and testing department.

Megadyne focuses on Customer needs to become a technological partner in the whole transmission system, focusing on both product manufacturing and quality systems. In fact all of our main production companies have already achieved and constantly maintained Quality System Certificates.



MEGADYNE s.r.l.
ITALY - MATHI



MEGADYNE S & D s.r.l.
PRODUCTION PLANT
OF CAPONAGO
ITALY - CAPONAGO

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PRODUCTION CENTRES

Megadyne commenced manufacturing transmission belts in 1957. Constant research and development has resulted in the creation of a large range of quality products. This places **Megadyne** as one of the worlds leading producers of polyurethane belts, rubber belts and pulleys, offering a complete drive system to the market.

Megadyne products are suitable for most industrial drive applications, for power transmission, synchronisation, conveying and linear positioning. Manufacturing plants are located in Mathi (Italy), St. Jean de Maurienne (France), Ulm (Germany), Milan (Italy), Pineville (USA), Bondoufle (France), Barcelona (Spain) and Wuxi (China).

Megadyne mission statement is: "To constantly strive and achieve the best possible product for all industrial applications". **Megadyne** Research and Development department is in constant collaboration with our Customer's Technical departments, supporting existing projects and helping to develop new ones. Our aim is to satisfy all aspects of our Customer's requirements. In order to give technical support our R & D department is constantly researching new materials and regularly updating production technology. In this way new product development is achieved more efficiently.

Local service and technical support are guaranteed by a worldwide distribution network. Megadyne continually expands its global presence through master distributors network. Moreover **Megadyne** is directly present in:

MEGADYNE s.r.l. - Mathi (TO) - ITALY

MEGADYNE AMERICA LLC - Pineville NC - USA

MEGADYNE CE - Bydgoszcz - POLAND

MEGADYNE CHINA - Foshan Guangdong - CHINA

MEGADYNE CZ - Prague - CZECH REPUBLIC

MEGADYNE DO BRASIL LTDA - San Paulo - BRASIL

MEGADYNE EE - Minsk - BELARUS

MEGADYNE FRANCE - Bondoufle - FRANCE

MEGADYNE GmbH - Borchon - GERMANY

MEGADYNE HU KFT - Budapest - HUNGARY

MEGADYNE RUBBER - Vilanova I La Geltrü
(Barcelona) - SPAIN

MEGADYNE S&D - Robassomero (TO) - ITALY

MEGADYNE SLOVAKIA - Blatná na Ostrove - SLOVAKIA

MEGADYNE UK - Leeds - UK

MEGADYNE MIDDLE EAST - Dubai - UAE

Head Quartier - Mathi (ITALY)
Full range Polyurethane Timing belts production



New plant - Mathi (ITALY)
Polyurethane extruded belts production



Megadyne S&D s.r.l. - Milan (ITALY)
Production plant for standard and special pulleys



PRODUCTION CENTRES

Megadyne America LLC - Pineville (USA)
Polyurethane open-end timing belts production



Megadyne China - Wuxi (CHINA)
Rubber V-belt production



Megadyne France SA - Bondoufle (FRANCE)
Special pulleys production



Megadyne France - S.te Jean de Maurienne (FRANCE) - Polyurethane moulded endless timing belts production



Megadyne GmbH - Ulm (GERMANY)
Polyurethane and rubber endless flat belts production



Megadyne Rubber SA - Barcelona (SPAIN)
Production of high quality rubber timing, PV and V-belts



V-BELTS Rubber V-belts



OLEOSTATIC®
Classical V-belts



SP
Wedge belts



KOMPATTEX®
Wedge belts



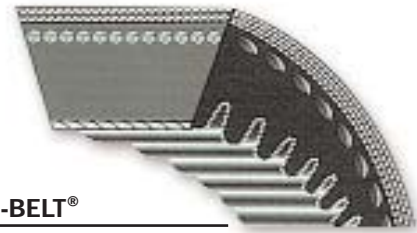
ESAFLEX®
Double V-belts



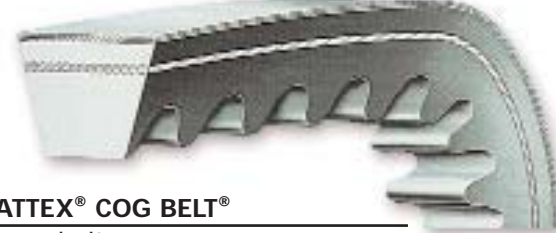
XDV2
Xtra Duty V-belts



LINEA-X
Cogged Raw-Edge



GOLD LABEL COG-BELT®
Raw-Edge V-belts



KOMPATTEX® COG BELT®
Wedge cog belts



VARISECT
Variable speed belts



PLURIBAND®
Bended V-belts



V-BELTS are manufactured in polybutadiene compound. High variety of belt sizes available permits the application of Megadyne V-belts on all types of industrial equipments. Applied technology allows to reach so good dimensional precision in V-BELTS to make them suitable for multiple transmissions. This dimensional stability continues also during belt use.

V-BELTS offers the following features:

MECHANICAL features

- Smooth starting and running
- Wide range of driven speeds, using standard electric motors
- Low maintenance
- High efficient
- No need for lubrication
- Extremely wide horsepower ranges
- Dampen vibration between driver and driven pulleys
- Silent operations
- Long service life
- Easy installation
- Reduction in drive dimension

CHEMICAL features

- Working temperature range $-30\text{ }^{\circ}\text{C}$ to $+70\text{ }^{\circ}\text{C}$
- Resistance to oil and heat
- Antistatic properties

Special construction are available on request.



XDV2 BELTS

The XDV2 belts has been created for drives with small pulley diameters and high temperature peaks, combined with a high grade of moisture and humidity.

It withstands the harshest environmental requirements, such as oil and grease contaminated drives of transmissions were grits may interfere between pulleys and belt.

Thanks to its characteristics, the XDV2 perfectly matches the requirements of clutching drives as the aramid cord protect the belt against shock loads while maintaining its length constant.



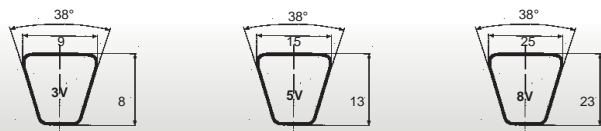


OLEOSTATIC

SECTION C		SECTION C		SECTION D		SECTION E		SECTION 25		SECTION 45	
Code	Internal length (mm)	Code	Internal length (mm)	Code	Internal length (mm)	Code	Internal length (mm)	Code	Internal length (mm)	Code	Internal length (mm)
C 33 3/4	858	C 195	4953	D 98	2500	E 180	4575	25	1800	45	2000
C 37 1/2	950	C 197	5000	D 104	2650	E 197	5000	25	1900	45	2300
C 39 3/4	1013	C 204	5182	D 110	2800	E 220	5600	25	1950	45	2500
C 43	1090	C 208	5300	D 118	3000	E 226	5660	25	2000	45	2650
C 46	1168	C 210	5334	D 120	3048	E 240	6015	25	2050	45	2750
C 48	1220	C 216	5486	D 124	3150	E 248	6220	25	2120	45	2850
C 49	1250	C 220	5550	D 128	3251	E 280	7100	25	2200	45	3000
C 51	1295	C 222	5600	D 136	3454	E 285	7160	25	2240	45	3150
C 52	1320	C 225	5678	D 137	3475	E 295	7500	25	2325	45	3250
C 53	1350	C 228	5753	D 140	3550	E 300	7540	25	2360	45	3300
C 54	1372	C 236	6000	D 144	3658	E 316	7950	25	2450	45	3500
C 55	1400	C 238	6045	D 154	3914	E 330	8305	25	2500	45	3750
C 56	1425	C 240	6062	D 158	4013	E 345	8685	25	2650	45	4000
C 59	1500	C 248	6263	D 162	4115	E 354	9000	25	2700		
C 60	1524	C 250	6300	D 170	4310	E 360	9065	25	2800		
C 61	1560	C 255	6438	D 173	4394	E 394	9930	25	2950		
C 62 1/4	1583	C 265	6700	D 177	4500	E 420	10600	25	3000		
C 63	1600	C 270	6822	D 180	4572	E 441	11200	25	3150		
C 65	1650	C 276	6973	D 187	4750	E 480	12115	25	3300		
C 67	1700	C 280	7100	D 195	4953	E 492	12500	25	3350		
C 68	1727	C 285	7203	D 197	5000	E 540	13635	25	3550		
C 70	1778	C 297	7500	D 204	5182	E 600	15160	25	3750		
C 71	1798	C 300	7582	D 205	5209			25	3950		
C 75	1900	C 303	7650	D 207	5259			25	4000		
C 78	1978	C 314	7976	D 210	5334			25	4250		
C 80	2032	C 316	8000	D 223	5600			25	4450		
C 81	2057	C 330	8382	D 225	5659			25	4500		
C 83	2108	C 336	8500	D 236	5940			25	4750		
C 84	2134	C 360	9107	D 240	6039			25	5000		
C 85	2159	C 394	10000	D 248	6244			25	5300		
C 86	2184	C 420	10632	D 250	6294			25	5600		
C 87	2208	C 424	10733	D 255	6424			25	5700		
C 88	2235			D 266	6700			25	6000		
C 89	2261			D 270	6804			25	6300		
C 90	2286			D 282	7100			25	6500		
C 93	2360			D 285	7184			25	6700		
C 94	2388			D 298	7500			25	7100		
C 95	2413			D 300	7565			25	7500		
C 96	2438			D 314	7924			25	8000		
C 97	2462			D 316	7974			25	8500		
C 98	2500			D 326	8224			25	9000		
C 99	2525			D 330	8329			25	9500		
C 100	2540			D 345	8709			25	10000		
C 101	2560			D 360	9090						
C 102	2591			D 390	9849						
C 104	2642			D 394	10000						
C 105	2667			D 420	10624						
C 106	2692			D 441	11200						
C 108	2750			D 480	12139						
C 110	2800			D 510	12897						
C 111	2818			D 540	13659						
C 112	2845			D 600	15184						
C 112 1/2	2858										
C 114	2888										
C 115	2921										
C 116	2950										
C 117	2965										
C 118	3000										
C 120	3048										
C 124	3150										
C 126	3200										
C 128	3250										
C 130	3302										
C 132	3350										
C 134	3404										
C 136	3456										
C 138	3498										
C 140	3550										
C 142	3607										
C 144	3658										
C 147	3733										
C 148	3750										
C 150	3808										
C 153	3902										
C 158	4000										
C 160	4064										
C 161 1/2	4100										
C 162	4115										
C 165	4193										
C 166	4216										
C 168	4267										
C 173	4394										
C 177	4500										
C 180	4572										
C 187	4750										

V-BELTS

KOMPATTEX



SECTION 3V

Code	External length (mm)
3V 250	635
3V 265	675
3V 280	710
3V 300	760
3V 315	800
3V 335	850
3V 355	900
3V 375	955
3V 400	1015
3V 425	1080
3V 450	1145
3V 475	1205
3V 500	1270
3V 530	1345
3V 560	1420
3V 600	1525
3V 630	1600
3V 670	1700
3V 710	1805
3V 750	1905
3V 800	2030
3V 850	2160
3V 900	2285
3V 950	2415
3V 1000	2540
3V 1060	2690
3V 1120	2845
3V 1180	2995
3V 1250	3175
3V 1320	3355
3V 1400	3555

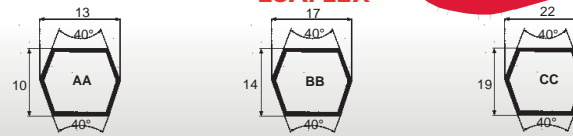
SECTION 5V

Code	External length (mm)
5V 500	1270
5V 530	1345
5V 560	1420
5V 600	1525
5V 630	1600
5V 670	1700
5V 710	1800
5V 750	1900
5V 800	2030
5V 850	2160
5V 900	2290
5V 950	2410
5V 1000	2540
5V 1060	2690
5V 1120	2840
5V 1180	3000
5V 1250	3180
5V 1320	3350
5V 1400	3550
5V 1500	3810
5V 1600	4060
5V 1700	4320
5V 1800	4570
5V 1900	4830
5V 2000	5080
5V 2120	5380
5V 2240	5690
5V 2360	6000
5V 2500	6350
5V 2650	6730
5V 2800	7100
5V 3000	7620
5V 3150	8000
5V 3350	8500
5V 3550	9000

SECTION 8V

Code	External length (mm)
8V 1000	2540
8V 1060	2690
8V 1120	2840
8V 1180	3000
8V 1250	3180
8V 1320	3350
8V 1400	3550
8V 1500	3810
8V 1600	4060
8V 1700	4320
8V 1800	4570
8V 1900	4830
8V 2000	5080
8V 2120	5380
8V 2240	5690
8V 2360	6000
8V 2500	6350
8V 2650	6730
8V 2800	7100
8V 3000	7620
8V 3150	8000
8V 3350	8500
8V 3550	9000
8V 4000	10160
8V 4250	10800
8V 4500	11430
8V 4750	12060
8V 5000	12700

ESAFLEX



SECTION AA

Code	Effective length (mm)
AA 51	1350
AA 60	1580
AA 61	1600
AA 68	1780
AA 69	1805
AA 71	1855
AA 75	1955
AA 77	2010
AA 80	2085
AA 81	2110
AA 85	2210
AA 90	2340
AA 91	2365
AA 95	2465
AA 96	2490
AA 105	2720
AA 108	2800
AA 112	2895
AA 116	3000
AA 120	3100
AA 128	3305

SECTION BB

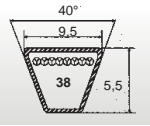
Code	Effective length (mm)
BB 50	1345
BB 60	1600
BB 75	1980
BB 81	2130
BB 84	2210
BB 85	2235
BB 90	2360
BB 97	2540
BB 105	2740
BB 112	2920
BB 118	3070
BB 120	3125
BB 121	3150
BB 128	3325
BB 144	3735
BB 154	4000
BB 155	4010
BB 158	4090
BB 173	4470
BB 174	4495
BB 180	4645
BB 184	4750
BB 195	5030
BB 210	5410
BB 240	6135
BB 270	6895
BB 300	7655

SECTION CC

Code	Effective length (mm)
CC 75	2015
CC 81	2165
CC 85	2265
CC 86	2290
CC 90	2395
CC 96	2545
CC 105	2775
CC 112	2955
CC 120	3155
CC 128	3360
CC 144	3765
CC 153	4000
CC 158	4120
CC 162	4225
CC 173	4500
CC 180	4680
CC 193	5000
CC 195	5060
CC 210	5440
CC 234	6000
CC 240	6155
CC 270	6915
CC 300	7675
CC 313	8000
CC 330	8440
CC 360	9200
CC 390	9965
CC 420	10725

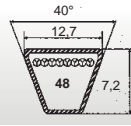
V-BELTS Rubber V-belts

XDV2



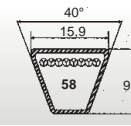
SECTION XDV2-38

Code	External length (mm)
XDV 38/150	381
XDV 38/160	406
XDV 38/170	432
XDV 38/180	457
XDV 38/190	483
XDV 38/200	508
XDV 38/210	533
XDV 38/220	559
XDV 38/230	584
XDV 38/240	610
XDV 38/250	635
XDV 38/260	660
XDV 38/270	686
XDV 38/280	711
XDV 38/290	737
XDV 38/300	762
XDV 38/310	787
XDV 38/320	813
XDV 38/330	838
XDV 38/340	864
XDV 38/350	889
XDV 38/360	914
XDV 38/370	940
XDV 38/380	965
XDV 38/390	991
XDV 38/400	1016
XDV 38/410	1041
XDV 38/420	1067
XDV 38/430	1092
XDV 38/440	1118
XDV 38/450	1143
XDV 38/460	1168
XDV 38/470	1194
XDV 38/480	1219
XDV 38/490	1245
XDV 38/500	1270
XDV 38/510	1295
XDV 38/520	1321
XDV 38/530	1346
XDV 38/540	1372
XDV 38/550	1397
XDV 38/560	1422
XDV 38/570	1448
XDV 38/580	1473
XDV 38/590	1499
XDV 38/600	1524
XDV 38/610	1549
XDV 38/620	1575
XDV 38/630	1600
XDV 38/640	1626
XDV 38/650	1651
XDV 38/660	1676
XDV 38/670	1702
XDV 38/680	1727
XDV 38/690	1753
XDV 38/700	1778
XDV 38/710	1803
XDV 38/720	1829
XDV 38/730	1854
XDV 38/740	1880
XDV 38/750	1905



SECTION XDV2-48

Code	External length (mm)
XDV 48/170	432
XDV 48/180	457
XDV 48/190	483
XDV 48/200	508
XDV 48/210	533
XDV 48/220	559
XDV 48/230	584
XDV 48/240	610
XDV 48/250	635
XDV 48/260	660
XDV 48/270	686
XDV 48/280	711
XDV 48/290	737
XDV 48/300	762
XDV 48/310	787
XDV 48/320	813
XDV 48/330	838
XDV 48/340	864
XDV 48/350	889
XDV 48/360	914
XDV 48/370	940
XDV 48/380	965
XDV 48/390	991
XDV 48/400	1016
XDV 48/410	1041
XDV 48/420	1067
XDV 48/430	1092
XDV 48/440	1118
XDV 48/450	1143
XDV 48/460	1168
XDV 48/470	1194
XDV 48/480	1219
XDV 48/490	1245
XDV 48/500	1270
XDV 48/510	1295
XDV 48/520	1321
XDV 48/530	1346
XDV 48/540	1372
XDV 48/550	1397
XDV 48/560	1422
XDV 48/570	1448
XDV 48/580	1473
XDV 48/590	1499
XDV 48/600	1524
XDV 48/610	1549
XDV 48/620	1575
XDV 48/630	1600
XDV 48/640	1626
XDV 48/650	1651
XDV 48/660	1676
XDV 48/670	1702
XDV 48/680	1727
XDV 48/690	1753
XDV 48/700	1778
XDV 48/710	1803
XDV 48/720	1829
XDV 48/730	1854
XDV 48/740	1880
XDV 48/750	1905
XDV 48/760	1930
XDV 48/770	1956
XDV 48/780	1981
XDV 48/790	2007
XDV 48/800	2032
XDV 48/810	2057
XDV 48/820	2083
XDV 48/830	2108
XDV 48/840	2134
XDV 48/850	2159
XDV 48/860	2184
XDV 48/870	2210
XDV 48/880	2235
XDV 48/890	2261
XDV 48/900	2286
XDV 48/910	2311



SECTION XDV2-58

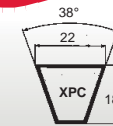
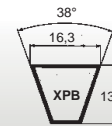
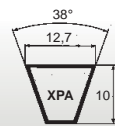
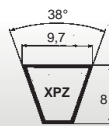
Code	External length (mm)
XDV 58/230	584
XDV 58/240	610
XDV 58/250	635
XDV 58/260	660
XDV 58/270	686
XDV 58/280	711
XDV 58/290	737
XDV 58/300	762
XDV 58/310	787
XDV 58/320	813
XDV 58/330	838
XDV 58/340	864
XDV 58/350	889
XDV 58/360	914
XDV 58/370	940
XDV 58/380	965
XDV 58/390	991
XDV 58/400	1016
XDV 58/410	1041
XDV 58/420	1067
XDV 58/430	1092
XDV 58/440	1118
XDV 58/450	1143
XDV 58/460	1168
XDV 58/470	1194
XDV 58/480	1219
XDV 58/490	1245
XDV 58/500	1270
XDV 58/510	1295
XDV 58/520	1321
XDV 58/530	1346
XDV 58/540	1372
XDV 58/550	1397
XDV 58/560	1422
XDV 58/570	1448
XDV 58/580	1473
XDV 58/590	1499
XDV 58/600	1524
XDV 58/610	1549
XDV 58/620	1575
XDV 58/630	1600
XDV 58/640	1626
XDV 58/650	1651
XDV 58/660	1676
XDV 58/670	1702
XDV 58/680	1727
XDV 58/690	1753
XDV 58/700	1778
XDV 58/710	1803
XDV 58/720	1829
XDV 58/730	1854
XDV 58/740	1880
XDV 58/750	1905
XDV 58/760	1930
XDV 58/770	1956
XDV 58/780	1981
XDV 58/790	2007
XDV 58/800	2032
XDV 58/810	2057
XDV 58/820	2083
XDV 58/830	2108
XDV 58/840	2134
XDV 58/850	2159
XDV 58/860	2184
XDV 58/870	2210
XDV 58/880	2235
XDV 58/890	2261
XDV 58/900	2286
XDV 58/910	2311
XDV 58/920	2337
XDV 58/930	2362
XDV 58/940	2388
XDV 58/950	2413
XDV 58/960	2438
XDV 58/970	2464

SECTION XDV2-58

Code	External length (mm)
XDV 58/980	2489
XDV 58/990	2515
XDV 58/1000	2540
XDV 58/1030	2616
XDV 58/1080	2743



LINEA X



SECTION XPZ

Code	External length (mm)
XPZ 512	525
XPZ 562	575
XPZ 587	600
XPZ 612	625
XPZ 630	643
XPZ 637	650
XPZ 662	675
XPZ 670	683
XPZ 687	700
XPZ 710	723
XPZ 722	735
XPZ 737	750
XPZ 750	763
XPZ 762	775
XPZ 787	800
XPZ 800	813
XPZ 812	825
XPZ 837	850
XPZ 850	863
XPZ 862	875
XPZ 875	888
XPZ 887	900
XPZ 900	913
XPZ 912	925
XPZ 925	938
XPZ 937	950
XPZ 950	963
XPZ 962	975
XPZ 987	1000
XPZ 1000	1013
XPZ 1012	1025
XPZ 1037	1050
XPZ 1047	1060
XPZ 1060	1073
XPZ 1062	1075
XPZ 1077	1090
XPZ 1087	1100
XPZ 1112	1125
XPZ 1120	1133
XPZ 1137	1150
XPZ 1162	1175
XPZ 1180	1193
XPZ 1187	1200
XPZ 1202	1215
XPZ 1212	1225
XPZ 1237	1250
XPZ 1250	1263
XPZ 1262	1275
XPZ 1270	1283
XPZ 1287	1300
XPZ 1312	1325
XPZ 1320	1333
XPZ 1337	1350
XPZ 1362	1375
XPZ 1387	1400
XPZ 1400	1413
XPZ 1412	1425
XPZ 1420	1433
XPZ 1437	1450
XPZ 1462	1475
XPZ 1487	1500
XPZ 1500	1513
XPZ 1512	1525
XPZ 1520	1533
XPZ 1537	1550
XPZ 1587	1600
XPZ 1600	1613
XPZ 1612	1625
XPZ 1662	1675
XPZ 1700	1713
XPZ 1762	1775
XPZ 1800	1813
XPZ 1900	1913
XPZ 2000	2013
XPZ 2030	2043

SECTION XPZ

Code	External length (mm)
XPZ 2120	2133
XPZ 2160	2173
XPZ 2240	2253
XPZ 2280	2293
XPZ 2360	2373
XPZ 2410	2423
XPZ 2500	2513
XPZ 2540	2553
XPZ 2650	2663
XPZ 2690	2703
XPZ 2800	2813
XPZ 2840	2853
XPZ 3000	3013
XPZ 3150	3163
XPZ 3170	3183
XPZ 3350	3363
XPZ 3550	3563

SECTION XPA

Code	External length (mm)
XPA 667	685
XPA 682	700
XPA 732	750
XPA 757	775
XPA 782	800
XPA 800	818
XPA 807	825
XPA 832	850
XPA 850	868
XPA 857	875
XPA 882	900
XPA 900	918
XPA 907	925
XPA 932	950
XPA 950	968
XPA 957	975
XPA 969	987
XPA 982	1000
XPA 1000	1018
XPA 1007	1025
XPA 1032	1050
XPA 1057	1075
XPA 1060	1078
XPA 1082	1100
XPA 1107	1125
XPA 1120	1138
XPA 1132	1150
XPA 1150	1168
XPA 1157	1175
XPA 1180	1198
XPA 1182	1200
XPA 1207	1225
XPA 1232	1250
XPA 1250	1268
XPA 1257	1275
XPA 1272	1290
XPA 1282	1300
XPA 1307	1325
XPA 1320	1338
XPA 1332	1350
XPA 1357	1375
XPA 1382	1400
XPA 1400	1418
XPA 1407	1425
XPA 1420	1438
XPA 1432	1450
XPA 1457	1475
XPA 1482	1500
XPA 1500	1518
XPA 1507	1525
XPA 1532	1550
XPA 1557	1575
XPA 1582	1600
XPA 1600	1618
XPA 1607	1625
XPA 1632	1650
XPA 1650	1668
XPA 1682	1700
XPA 1700	1718
XPA 1732	1750
XPA 1757	1775
XPA 1782	1800
XPA 1800	1818
XPA 1832	1850
XPA 1850	1868
XPA 1900	1918
XPA 1932	1950
XPA 1957	1975
XPA 1982	2000
XPA 2000	2018
XPA 2032	2050
XPA 2057	2075
XPA 2082	2100
XPA 2120	2138
XPA 2160	2178

SECTION XPA

Code	External length (mm)
XPA 2182	2200
XPA 2240	2258
XPA 2282	2300
XPA 2300	2318
XPA 2360	2378
XPA 2432	2450
XPA 2482	2500
XPA 2500	2518
XPA 2532	2550
XPA 2582	2600
XPA 2607	2625
XPA 2632	2650
XPA 2650	2668
XPA 2682	2700
XPA 2732	2750
XPA 2782	2800
XPA 2800	2818
XPA 3000	3018
XPA 3150	3168
XPA 3350	3368
XPA 3550	3568
XPA 3750	3768
XPA 4000	4018
XPA 4250	4268
XPA 4500	4518

SECTION XPB

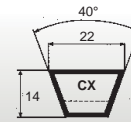
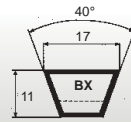
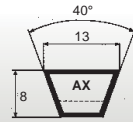
Code	External length (mm)
XPB 1250	1272
XPB 1260	1282
XPB 1320	1342
XPB 1340	1362
XPB 1400	1422
XPB 1410	1432
XPB 1500	1522
XPB 1510	1532
XPB 1590	1612
XPB 1600	1622
XPB 1650	1672
XPB 1690	1712
XPB 1700	1722
XPB 1800	1822
XPB 1900	1922
XPB 2000	2022
XPB 2020	2042
XPB 2120	2142
XPB 2150	2172
XPB 2240	2262
XPB 2280	2302
XPB 2360	2382
XPB 2410	2432
XPB 2500	2522
XPB 2530	2552
XPB 2650	2672
XPB 2680	2702
XPB 2800	2822
XPB 2840	2862
XPB 2900	2922
XPB 2990	3012
XPB 3000	3022
XPB 3150	3172
XPB 3170	3192
XPB 3340	3362
XPB 3350	3372
XPB 3550	3572
XPB 3750	3772
XPB 3800	3822
XPB 4000	4022
XPB 4060	4082
XPB 4250	4272
XPB 4500	4522
XPB 4750	4772
XPB 5000	5022

SECTION XPC

Code	External length (mm)
XPC 2000	2030
XPC 2120	2150
XPC 2240	2270
XPC 2360	2390
XPC 2500	2530
XPC 2650	2680
XPC 2800	2830
XPC 3000	3030
XPC 3150	3180
XPC 3350	3380
XPC 3550	3580
XPC 3750	3780
XPC 4000	4030
XPC 4250	4280
XPC 4500	4530
XPC 4750	4780
XPC 5000	5030

V-BELTS Rubber V-belts

GOLD LABEL COG-BELT®



SECTION AX

Code	External length (mm)
AX 21	585
AX 22	610
AX 23	635
AX 24	665
AX 25	690
AX 26	710
AX 27	750
AX 28	765
AX 29	800
AX 30	815
AX 31	850
AX 32	865
AX 33	900
AX 34	915
AX 35	950
AX 36	965
AX 37	1000
AX 38	1020
AX 39	1045
AX 40	1075
AX 41	1095
AX 42	1120
AX 43	1150
AX 44	1170
AX 45	1195
AX 46	1230
AX 47	1245
AX 48	1270
AX 49	1300
AX 50	1325
AX 51	1350
AX 52	1375
AX 53	1400
AX 54	1425
AX 55	1450
AX 56	1475
AX 57	1500
AX 58	1525
AX 59	1550
AX 60	1585
AX 61	1600
AX 62	1630
AX 63	1655
AX 64	1680
AX 65	1710
AX 66	1730
AX 67	1760
AX 68	1790
AX 69	1810
AX 70	1830
AX 71	1865
AX 72	1890
AX 73	1905
AX 74	1935
AX 75	1965
AX 76	1985
AX 77	2010
AX 78	2030
AX 79	2060
AX 80	2080
AX 81	2120
AX 82	2140
AX 83	2160
AX 84	2190
AX 85	2220
AX 86	2240
AX 87	2260
AX 88	2290
AX 89	2310
AX 90	2350
AX 91	2360
AX 92	2390
AX 93	2420
AX 94	2440
AX 95	2470
AX 96	2500
AX 97	2520
AX 98	2540
AX 100	2600
AX 103	2670
AX 105	2730
AX 110	2850
AX 112	2910
AX 120	3110
AX 128	3310

SECTION AX

Code	External length (mm)
AX 136	3510
AX 144	3710
AX 158	4070
AX 173	4450
AX 180	4620

SECTION BX

Code	External length (mm)
BX 28	785
BX 30	835
BX 32	885
BX 34	935
BX 35	960
BX 36	990
BX 38	1040
BX 40	1090
BX 41	1120
BX 42	1140
BX 43	1165
BX 44	1190
BX 45	1215
BX 46	1250
BX 47	1265
BX 48	1295
BX 49	1320
BX 50	1345
BX 51	1370
BX 52	1400
BX 53	1420
BX 54	1445
BX 55	1470
BX 56	1500
BX 57	1520
BX 58	1545
BX 59	1570
BX 60	1600
BX 61	1625
BX 62	1650
BX 63	1675
BX 64	1700
BX 65	1725
BX 66	1750
BX 67	1775
BX 68	1800
BX 69	1825
BX 70	1850
BX 71	1875
BX 72	1900
BX 73	1930
BX 74	1955
BX 75	1980
BX 76	2000
BX 77	2030
BX 78	2050
BX 79	2080
BX 80	2110
BX 81	2130
BX 82	2160
BX 83	2180
BX 84	2210
BX 85	2240
BX 86	2260
BX 87	2280
BX 88	2310
BX 89	2330
BX 90	2360
BX 91	2390
BX 92	2410
BX 93	2440
BX 94	2460
BX 95	2500
BX 96	2510
BX 97	2540
BX 98	2560
BX 99	2590
BX 100	2620
BX 103	2690
BX 105	2740
BX 106	2770
BX 108	2820
BX 112	2920
BX 113	2940
BX 115	2990
BX 116	3020
BX 120	3130
BX 123	3200
BX 124	3220
BX 126	3270
BX 128	3330
BX 133	3450
BX 136	3530
BX 140	3630
BX 144	3740

SECTION BX

Code	External length (mm)
BX 148	3830
BX 150	3880
BX 154	3990
BX 158	4090
BX 162	4200
BX 173	4480
BX 180	4650
BX 191	4930
BX 195	5040

SECTION CX

Code	External length (mm)
CX 51	1400
CX 55	1500
CX 60	1630
CX 68	1830
CX 72	1935
CX 75	2000
CX 78	2090
CX 81	2160
CX 85	2270
CX 90	2390
CX 96	2540
CX 100	2650
CX 101	2670
CX 105	2770
CX 109	2870
CX 111	2920
CX 112	2950
CX 115	3030
CX 120	3150
CX 128	3350
CX 136	3550
CX 144	3760
CX 148	3860
CX 150	3920
CX 158	4120
CX 162	4220
CX 173	4500
CX 180	4680

V-BELTS

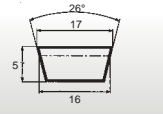
KOMPATTEX COG-BELT

SECTION 3VX		SECTION 5VX		SECTION 8VX	
Code	External length (mm)	Code	External length (mm)	Code	External length (mm)
3VX 250	630	5VX 450	1150	8VX 1000	2540
3VX 265	670	5VX 470	1190	8VX 1060	2690
3VX 280	710	5VX 490	1250	8VX 1120	2840
3VX 300	760	5VX 500	1270	8VX 1180	3000
3VX 315	800	5VX 510	1290	8VX 1250	3180
3VX 335	850	5VX 530	1345	8VX 1320	3350
3VX 355	900	5VX 540	1370	8VX 1400	3550
3VX 375	950	5VX 550	1400	8VX 1500	3810
3VX 400	1015	5VX 560	1420	8VX 1600	4060
3VX 425	1080	5VX 570	1450	8VX 1700	4320
3VX 450	1145	5VX 580	1470	8VX 1800	4570
3VX 475	1205	5VX 590	1500	8VX 1900	4830
3VX 500	1270	5VX 600	1525	8VX 2000	5080
3VX 530	1345	5VX 610	1550		
3VX 560	1420	5VX 630	1600		
3VX 600	1525	5VX 650	1650		
3VX 630	1600	5VX 660	1680		
3VX 670	1700	5VX 670	1700		
3VX 710	1800	5VX 680	1730		
3VX 750	1900	5VX 690	1750		
3VX 800	2030	5VX 710	1800		
3VX 850	2160	5VX 730	1850		
3VX 900	2290	5VX 740	1880		
3VX 950	2410	5VX 750	1900		
3VX 1000	2540	5VX 780	1980		
3VX 1060	2690	5VX 800	2030		
3VX 1120	2840	5VX 810	2060		
3VX 1180	3000	5VX 830	2110		
3VX 1250	3180	5VX 840	2130		
3VX 1320	3350	5VX 850	2160		
3VX 1400	3550	5VX 860	2180		
3VX 1500	3810	5VX 880	2240		
		5VX 900	2290		
		5VX 930	2360		
		5VX 950	2410		
		5VX 960	2440		
		5VX 1000	2540		
		5VX 1030	2620		
		5VX 1060	2690		
		5VX 1080	2740		
		5VX 1120	2840		
		5VX 1150	2920		
		5VX 1160	2950		
		5VX 1180	3000		
		5VX 1230	3130		
		5VX 1250	3180		
		5VX 1320	3350		
		5VX 1400	3550		
		5VX 1500	3810		
		5VX 1600	4060		
		5VX 1700	4320		
		5VX 1800	4570		
		5VX 1900	4830		
		5VX 2000	5080		



V-BELTS Rubber V-belts

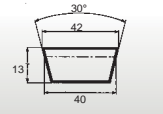
VARISECT



SECTION 17x5

Code	Pitch length (mm)
W 16P	450
W 16P	500
W 16P	560
W 16P	600
W 16P	630
W 16P	710
W 16P	800
W 16P	900
W 16P	1000

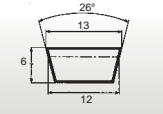
VARISECT



SECTION 42x13

Code	Pitch length (mm)
W 40P	1060
W 40P	1100
W 40P	1120
W 40P	1180
W 40P	1250
W 40P	1400
W 40P	1600
W 40P	1660
W 40P	1800
W 40P	2000
W 40P	2240
W 40P	2500

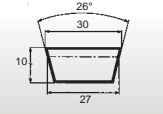
VARISECT



SECTION 13x6

Internal length (mm)	Pitch length (mm)
425	455
500	530
525	555
550	580
650	680
675	705
700	730
725	755
750	780
775	805
900	930

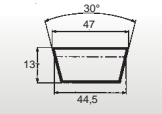
VARISECT



SECTION 30x10

Internal length (mm)	Pitch length (mm)
650	700
665	715
700	750
800	850
850	900
875	925
900	950
950	1000
1000	1050
1035	1085
1050	1100
1120	1170
1200	1250
1320	1370
1340	1390
1500	1550
1600	1650

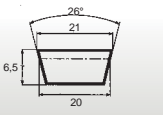
VARISECT



SECTION 47x13

Internal length (mm)	Pitch length (mm)
900	1000
950	1010
1000	1060
1060	1120
1120	1180
1180	1240
1250	1310
1320	1380
1400	1460
1500	1560
1600	1660
1700	1760
1800	1860
1900	1960
2000	2060
2240	2300

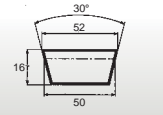
VARISECT



SECTION 21x6,5

Code	Pitch length (mm)
W 20P	560
W 20P	630
W 20P	640
W 20P	710
W 20P	800
W 20P	900
W 20P	1000
W 20P	1120
W 20P	1250

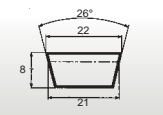
VARISECT



SECTION 52x16

Code	Pitch length (mm)
W 50P	1250
W 50P	1400
W 50P	1600
W 50P	1800
W 50P	2000
W 50P	2240
W 50P	2500
W 50P	2800
W 50P	3150

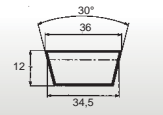
VARISECT



SECTION 22x8

Internal length (mm)	Pitch length (mm)
500	540
525	565
550	590
575	615
600	640
610	650
625	665
650	690
675	715
700	740
725	765
750	790
800	840
850	890
900	940
950	990
1000	1040
1060	1100
1120	1160
1180	1220
1250	1290
1320	1360
1400	1440
1500	1540
1600	1640
2000	2040

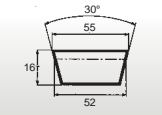
VARISECT



SECTION 36x12

Internal length (mm)	Pitch length (mm)
700	755
725	780
800	855
850	905
900	955
950	1005
1000	1055
1060	1115
1120	1175
1180	1235
1250	1305
1320	1375
1400	1455
1500	1555
1600	1655
1700	1755
1800	1855
2000	2055
2120	2175

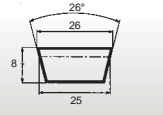
VARISECT



SECTION 55x16

Internal length (mm)	Pitch length (mm)
1180	1255
1250	1325
1400	1475
1600	1675
1700	1775
1800	1875
2000	2075
2240	2315

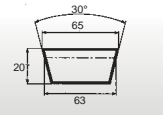
VARISECT



SECTION 26x8

Code	Pitch length (mm)
W 25P	560
W 25P	690
W 25P	710
W 25P	750
W 25P	790
W 25P	800
W 25P	900
W 25P	1000
W 25P	1120
W 25P	1250
W 25P	1400
W 25P	1600

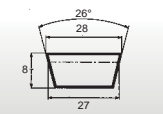
VARISECT



SECTION 65x20

Code	Internal length (mm)
W 63P	1600
W 63P	1800
W 63P	2000
W 63P	2240
W 63P	2500
W 63P	2800
W 63P	3150
W 63P	3550
W 63P	4000

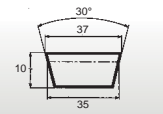
VARISECT



SECTION 28x8

Internal length (mm)	Pitch length (mm)
525	565
600	640
625	665
650	690
700	740
750	790
800	840
850	890
900	940
950	990
1000	1040
1060	1100
1120	1160
1180	1220
1250	1290
1320	1360
1400	1440
1500	1540
1600	1640
1700	1740

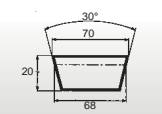
VARISECT



SECTION 37x10

Internal length (mm)	Pitch length (mm)
600	650
650	700
675	725
750	800
800	850
850	900
900	950
950	1000
1000	1050
1060	1110
1120	1170
1180	1230
1250	1300
1320	1370
1400	1450
1500	1550
1600	1650
1700	1750
1800	1850
1900	1950
2000	2050
2240	2290

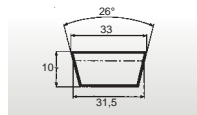
VARISECT



SECTION 70x20

Internal length (mm)	Pitch length (mm)
1320	1415
1400	1495
1445	1540
1500	1595
1600	1695
1700	1795
1800	1895
1900	1995
2000	2095
2120	2210
2240	2330
2360	2450
2500	2590
2800	2890

VARISECT



SECTION 33x10

Code	Pitch length (mm)
W 31,5P	800
W 31,5P	840
W 31,5P	870
W 31,5P	900
W 31,5P	950
W 31,5P	1000
W 31,5P	1050
W 31,5P	1120
W 31,5P	1250
W 31,5P	1400
W 31,5P	1600
W 31,5P	1800
W 31,5P	2000

PV V-RIBBED BELTS Rubber belts



PV V-RIBBED BELTS

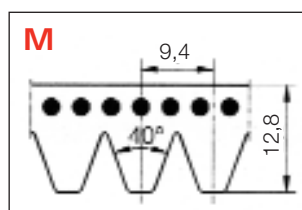
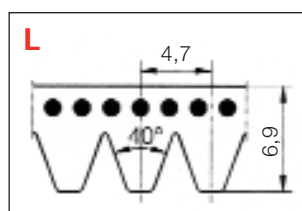
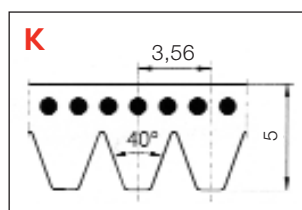
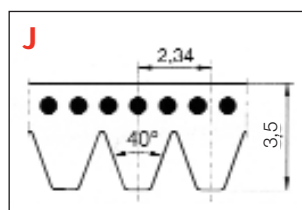
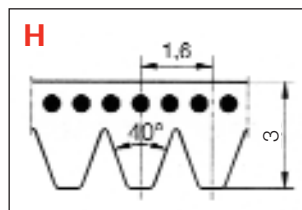


PV V-RIBBED BELTS are made of polybutadiene compound. High performance V ribbed belts are produced in **H, J, L** and **M** profiles (K on request).

PV belts design:

- eliminates belt matching;
- permits drive design to meet exact power or space requirements;
- distributes the drive load across the entire belt width;
- permits cooler running and high drive efficiency;
- excels on small pulleys at high speeds.

PV-Ribbed belts are also available in elastic version (TEM) and they are suitable in the transmission where fixed centre distance is required. The TEM belt is developed according to the Customer requirements.



J		J		K		L		M	
Effective length		Effective length		Effective length		Effective length		Effective length	
(mm)	(inches)	(mm)	(inches)	(mm)	(inches)	(inches)	(mm)		
350	13.8	1236	48.7	630	24.8	37.5		900	
381	15.0	1244	49.0	650	25.6	39.0		940	
406	16.0	1262	49.7	675	26.6	42.3		990	
432	17.0	1270	50.0	700	27.6	42.5		1060	
457	18.0	1280	50.4	730	28.7	47.0		1115	
483	19.0	1287	50.7	755	29.7	50.0		1150	
495	19.5	1295	51.0	775	30.5	52.0		1185	
508	20.0	1302	51.3	800	31.5	52.5		1230	
533	21.0	1315	51.8	830	32.7	54.0		1310	
559	22.0	1318	51.9	845	33.3	55.0		1390	
584	23.0	1321	52.0	870	34.3	56.0		1470	
610	24.0	1326	52.2	885	34.8	56.5		1610	
650	25.6	1365	53.7	925	36.4	58.0		1650	
660	26.0	1371	54.0	950	37.4	61.5		1760	
685	27.0	1397	55.0	970	38.2	63.5		1830	
711	28.0	1428	56.2	1000	39.4	65.5		1980	
723	28.5	1473	58.0	1015	40.0	67.5		2130	
737	29.0	1524	60.0	1035	40.8	69.5		2410	
762	30.0	1549	61.0	1060	41.7	71.0		2710	
769	30.3	1651	65.0	1080	42.5	72.5		3010	
790	31.1	1752	69.0	1145	45.1	76.5		3310	
813	32.0	1854	73.0	1165	45.9	77.0		3610	
864	34.0	1895	74.6	1200	47.2	78.0		3910	
895	35.2	1910	75.2	1230	48.4	79.5		4210	
914	36.0	1930	76.0	1300	51.2	81.5		4810	
944	37.2	1956	77.0	1335	52.6	82.5		5410	
955	37.6	2083	82.0	1385	54.5	84.0		6010	
965	38.0	2135	84.1	1420	55.9	86.5		6600	
990	39.0	2210	87.0	1460	57.5	88.0			
1016	40.0	2337	92.0	1490	58.7	91.5			
1036	40.8	2489	98.0	1520	59.8	93.0			
1040	40.9			1555	61.2	97.5			
1051	41.4			1610	63.4	99.0			
1065	41.9			1655	65.2	106.5			
1080	42.5			1700	66.9	108.0			
1089	42.9			1725	67.9	112.0			
1092	43.0			1755	69.1	114.0			
1100	43.3			1800	70.9	115.0			
1108	43.6			1860	73.2	118.0			
1116	43.9			1885	74.2	121.5			
1136	44.7			1900	74.8	123.0			
1143	45.0			1980	78.0	129.5			
1150	45.3			2050	80.7	131.0			
1160	45.7			2080	81.9	137.5			
1168	46.0			2145	84.5	145.5			
1170	46.1			2235	88.0	159.5			
1184	46.6			2330	91.7	165.0			
1190	46.9			2490	98.03	176.0			
1194	47.0			2555	100.59	182.0			
1200	47.2					198.0			
1203	47.4					212.0			
1210	47.6					240.0			
1214	47.8								
1222	48.1								
1232	48.5								

H
Effective length
(mm)
594
1200
1210
1265
1578
1830
1869
1885
1900
1904
1915
1922
1930
1940
1945
1975

ISORAN[®] SYNCHRONOUS BELTS Rubber endless timing belts





MEGADYNE RUBBER timing belts are available with single or double Sided teeth, in classical and RPP profiles. They are manufactured using the most advanced technology available.

**ISORAN® CLASSICAL SYNCHRONOUS
MXL XL L H XH XXH**

- Trapezoidal tooth profile
- Polychloroprene teeth for accurate meshing
- Fiberglass reinforcement for minimal elongation
- Nylon fabric protecting tooth surface

ISORAN RPP3 RPP5 RPP8 RPP14 RPP20

- RPP parabolic tooth profile gives graduated pressure increase over tooth height
- Fiberglass reinforcement for minimal elongation and high flexibility
- Chloroprene rubber for wear resistance and increased service life
- Nylon fabric protecting tooth surface, with self lubrication



The new synchronous belts ISORAN RPP SILVER and RPP GOLD are constructed with the highest quality materials. The bonded strength of all components guarantees superior torque capacity. The ISORAN RPP SILVER increases load carrying capacity up to 10% compared to previous RPP Plus, while the ISORAN RPP GOLD increases up to 30% compared to the RPP Panther.

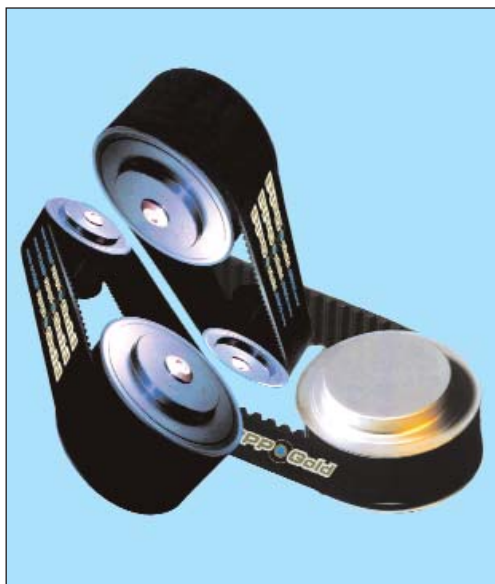
ISORAN RPP SILVER and RPP GOLD advantages:

- Upgrade the existing transmission without changing the pulleys
- Perfect interchangeability with parabolic and deep pulley profile
- Antistatic Properties conforming to the BS 2050
- Drive energy efficiency up to 98%
- Excellent for backside idlers
- Higher tooth jump resistance
- Increased resistance to tooth shear
- Quiet, maintenance-free operation

ISORAN RPP SILVER are available in pitches 5, 8 and 14 mm. RPP GOLD are available in pitches 8 and 14 mm (on request 5 mm).

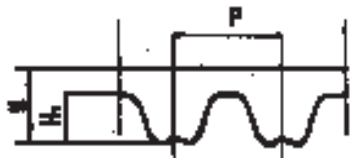
RPP® 5 SILVER DD, RPP® 8 SILVER DD and RPP® 14 SILVER DD are produceable on request.

RPP® GOLD DD: on request.



ISORAN® SYNCHRONOUS BELTS Rubber endless timing belts

RPP3 - RPP5 - RPP8 - RPP14
RPP20 - RPP5 SILVER
RPP8 SILVER - RPP14 SILVER
RPP8 GOLD - RPP14 GOLD



RPP3	
Code	Pitch length (mm)
90 RPP3	90
105 RPP3	105
129 RPP3	129
141 RPP3	141
144 RPP3	144
147 RPP3	147
150 RPP3	150
156 RPP3	156
159 RPP3	159
168 RPP3	168
174 RPP3	174
177 RPP3	177
180 RPP3	180
186 RPP3	186
195 RPP3	195
201 RPP3	201
204 RPP3	204
210 RPP3	210
213 RPP3	213
225 RPP3	225
231 RPP3	231
240 RPP3	240
243 RPP3	243
246 RPP3	246
249 RPP3	249
252 RPP3	252
255 RPP3	255
261 RPP3	261
264 RPP3	264
267 RPP3	267
270 RPP3	270
276 RPP3	276
285 RPP3	285
288 RPP3	288
291 RPP3	291
297 RPP3	297
300 RPP3	300
312 RPP3	312
318 RPP3	318
327 RPP3	327
330 RPP3	330
333 RPP3	333
336 RPP3	336
339 RPP3	339
345 RPP3	345
357 RPP3	357
363 RPP3	363
375 RPP3	375
384 RPP3	384
390 RPP3	390
393 RPP3	393
405 RPP3	405
420 RPP3	420
432 RPP3	432
447 RPP3	447
474 RPP3	474
480 RPP3	480
486 RPP3	486
489 RPP3	489
501 RPP3	501
510 RPP3	510
513 RPP3	513
522 RPP3	522
531 RPP3	531
537 RPP3	537
564 RPP3	564
570 RPP3	570
576 RPP3	576
579 RPP3	579
597 RPP3	597
600 RPP3	600
633 RPP3	633
648 RPP3	648
669 RPP3	669
711 RPP3	711
735 RPP3	735
738 RPP3	738
756 RPP3	756
804 RPP3	804
882 RPP3	882
945 RPP3	945
1062 RPP3	1062

RPP3	
Code	Pitch length (mm)
1125 RPP3	1125
1245 RPP3	1245
1263 RPP3	1263
1500 RPP3	1500
1530 RPP3	1530
1863 RPP3	1863
P	3
H ₁	1,15
H	2,4

RPP5	
Code	Pitch length (mm)
180 RPP5	180
225 RPP5	225
235 RPP5	235
245 RPP5	245
255 RPP5	255
265 RPP5	265
270 RPP5	270
280 RPP5	280
285 RPP5	285
295 RPP5	295
300 RPP5	300
305 RPP5	305
325 RPP5	325
345 RPP5	345
350 RPP5	350
375 RPP5	375
400 RPP5	400
420 RPP5	420
425 RPP5	425
450 RPP5	450
455 RPP5	455
460 RPP5	460
465 RPP5	465
475 RPP5	475
500 RPP5	500
525 RPP5	525
535 RPP5	535
565 RPP5	565
575 RPP5	575
580 RPP5	580
600 RPP5	600
610 RPP5	610
615 RPP5	615
635 RPP5	635
640 RPP5	640
670 RPP5	670
675 RPP5	675
700 RPP5	700
705 RPP5	705
710 RPP5	710
725 RPP5	725
740 RPP5	740
750 RPP5	750
755 RPP5	755
800 RPP5	800
835 RPP5	835
850 RPP5	850
890 RPP5	890
900 RPP5	900
935 RPP5	935
940 RPP5	940
950 RPP5	950
980 RPP5	980
1000 RPP5	1000
1025 RPP5	1025
1050 RPP5	1050
1100 RPP5	1100
1125 RPP5	1125
1135 RPP5	1135
1195 RPP5	1195
1200 RPP5	1200
1240 RPP5	1240
1270 RPP5	1270
1420 RPP5	1420
1500 RPP5	1500
1595 RPP5	1595
1605 RPP5	1605
1690 RPP5	1690
1790 RPP5	1790
1800 RPP5	1800
1870 RPP5	1870
1895 RPP5	1895
1945 RPP5	1945
2000 RPP5	2000
2250 RPP5	2250
2525 RPP5	2525
P	5
H ₁	2
H	3,8

RPP8	
Code	Pitch length (mm)
288 RPP8	288
320 RPP8	320
352 RPP8	352
360 RPP8	360
384 RPP8	384
408 RPP8	408
416 RPP8	416
456 RPP8	456
480 RPP8	480
536 RPP8	536
544 RPP8	544
560 RPP8	560
600 RPP8	600
608 RPP8	608
632 RPP8	632
640 RPP8	640
680 RPP8	680
720 RPP8	720
800 RPP8	800
840 RPP8	840
880 RPP8	880
896 RPP8	896
920 RPP8	920
960 RPP8	960
1000 RPP8	1000
1040 RPP8	1040
1080 RPP8	1080
1120 RPP8	1120
1200 RPP8	1200
1224 RPP8	1224
1280 RPP8	1280
1352 RPP8	1352
1424 RPP8	1424
1440 RPP8	1440
1464 RPP8	1464
1600 RPP8	1600
1680 RPP8	1680
1760 RPP8	1760
1800 RPP8	1800
2000 RPP8	2000
2200 RPP8	2200
2272 RPP8	2272
2400 RPP8	2400
2520 RPP8	2520
2600 RPP8	2600
2800 RPP8	2800
3048 RPP8	3048
3280 RPP8	3280
3600 RPP8	3600
4400 RPP8	4400
P	8
H ₁	3,2
H	5,4

**ISORAN®
SYNCHRONOUS
BELTS**

RPP14	
Code	Pitch length (mm)
966 RPP14	966
994 RPP14	994
1092 RPP14	1092
1106 RPP14	1106
1190 RPP14	1190
1260 RPP14	1260
1288 RPP14	1288
1344 RPP14	1344
1400 RPP14	1400
1442 RPP14	1442
1568 RPP14	1568
1610 RPP14	1610
1750 RPP14	1750
1764 RPP14	1764
1778 RPP14	1778
1848 RPP14	1848
1890 RPP14	1890
1904 RPP14	1904
1960 RPP14	1960
2100 RPP14	2100
2240 RPP14	2240
2310 RPP14	2310
2380 RPP14	2380
2450 RPP14	2450
2590 RPP14	2590
2660 RPP14	2660
2800 RPP14	2800
2968 RPP14	2968
3150 RPP14	3150
3360 RPP14	3360
3500 RPP14	3500
3850 RPP14	3850
3920 RPP14	3920
4326 RPP14	4326
4578 RPP14	4578
4956 RPP14	4956
P	14
H ₁	6
H	9,7

RPP20	
Code	Pitch length (mm)
2000 RPP20	2000
2500 RPP20	2500
3400 RPP20	3400
3800 RPP20	3800
4200 RPP20	4200
4600 RPP20	4600
P	20
H ₁	8,3
H	14,5

RPP5 SILVER	
Code	Pitch length (mm)
180-SLV5	180
225-SLV5	225
235-SLV5	235
245-SLV5	245
255-SLV5	255
265-SLV5	265
270-SLV5	270
280-SLV5	280
285-SLV5	285
295-SLV5	295
300-SLV5	300
305-SLV5	305
325-SLV5	325
345-SLV5	345
350-SLV5	350
375-SLV5	375
400-SLV5	400
420-SLV5	420
425-SLV5	425
450-SLV5	450
455-SLV5	455
460-SLV5	460
465-SLV5	465
475-SLV5	475
500-SLV5	500
525-SLV5	525
535-SLV5	535
565-SLV5	565
575-SLV5	575
580-SLV5	580
600-SLV5	600
610-SLV5	610
615-SLV5	615
635-SLV5	635
640-SLV5	640
670-SLV5	670
675-SLV5	675
700-SLV5	700
705-SLV5	705
710-SLV5	710
725-SLV5	725
740-SLV5	740
750-SLV5	750
755-SLV5	755
800-SLV5	800
835-SLV5	835
850-SLV5	850
890-SLV5	890
900-SLV5	900
935-SLV5	935
940-SLV5	940
950-SLV5	950
980-SLV5	980
1000-SLV5	1000
1025-SLV5	1025
1050-SLV5	1050
1100-SLV5	1100
1125-SLV5	1125
1135-SLV5	1135
1195-SLV5	1195
1200-SLV5	1200
1240-SLV5	1240
1270-SLV5	1270
1420-SLV5	1420
1500-SLV5	1500
1595-SLV5	1595
1605-SLV5	1605
1690-SLV5	1690
1790-SLV5	1790
1800-SLV5	1800
1870-SLV5	1870
1895-SLV5	1895
1945-SLV5	1945
2000-SLV5	2000
2250-SLV5	2250
2525-SLV5	2525
P	5
H ₁	2
H	3,8

RPP8 SILVER	
Code	Pitch length (mm)
288-SLV8	288
320-SLV8	320
352-SLV8	352
360-SLV8	360
384-SLV8	384
408-SLV8	408
416-SLV8	416
456-SLV8	456
480-SLV8	480
536-SLV8	536
544-SLV8	544
560-SLV8	560
600-SLV8	600
608-SLV8	608
632-SLV8	632
640-SLV8	640
680-SLV8	680
720-SLV8	720
800-SLV8	800
840-SLV8	840
880-SLV8	880
896-SLV8	896
920-SLV8	920
960-SLV8	960
1000-SLV8	1000
1040-SLV8	1040
1080-SLV8	1080
1120-SLV8	1120
1200-SLV8	1200
1224-SLV8	1224
1280-SLV8	1280
1352-SLV8	1352
1424-SLV8	1424
1440-SLV8	1440
1464-SLV8	1464
1600-SLV8	1600
1680-SLV8	1680
1760-SLV8	1760
1800-SLV8	1800
2000-SLV8	2000
2200-SLV8	2200
2272-SLV8	2272
2400-SLV8	2400
2520-SLV8	2520
2600-SLV8	2600
2800-SLV8	2800
3048-SLV8	3048
3280-SLV8	3280
3600-SLV8	3600
4400-SLV8	4400
P	8
H ₁	3,2
H	5,4

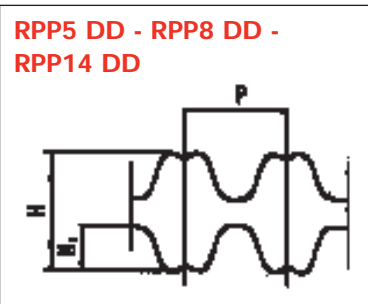
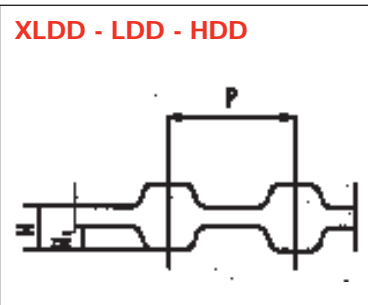
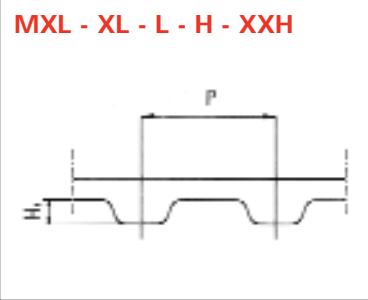
RPP14 SILVER	
Code	Pitch length (mm)
966-SLV14	966
994-SLV14	994
1092-SLV14	1092
1106-SLV14	1106
1190-SLV14	1190
1260-SLV14	1260
1288-SLV14	1288
1344-SLV14	1344
1400-SLV14	1400
1442-SLV14	1442
1568-SLV14	1568
1610-SLV14	1610
1750-SLV14	1750
1764-SLV14	1764
1778-SLV14	1778
1848-SLV14	1848
1890-SLV14	1890
1904-SLV14	1904
1960-SLV14	1960
2100-SLV14	2100
2240-SLV14	2240
2310-SLV14	2310
2380-SLV14	2380
2450-SLV14	2450
2590-SLV14	2590
2660-SLV14	2660
2800-SLV14	2800
2968-SLV14	2968
3150-SLV14	3150
3360-SLV14	3360
3500-SLV14	3500
3850-SLV14	3850
3920-SLV14	3920
4326-SLV14	4326
4578-SLV14	4578
4956-SLV14	4956
P	14
H ₁	6
H	9,7

RPP8 GOLD	
Code	Pitch length (mm)
288-GLD8	288
320-GLD8	320
352-GLD8	352
360-GLD8	360
384-GLD8	384
408-GLD8	408
416-GLD8	416
456-GLD8	456
480-GLD8	480
536-GLD8	536
544-GLD8	544
560-GLD8	560
600-GLD8	600
608-GLD8	608
632-GLD8	632
640-GLD8	640
680-GLD8	680
720-GLD8	720
800-GLD8	800
840-GLD8	840
880-GLD8	880
896-GLD8	896
920-GLD8	920
960-GLD8	960
1000-GLD8	1000
1040-GLD8	1040
1080-GLD8	1080
1120-GLD8	1120
1200-GLD8	1200
1224-GLD8	1224
1280-GLD8	1280
1352-GLD8	1352
1424-GLD8	1424
1440-GLD8	1440
1464-GLD8	1464
1600-GLD8	1600
1680-GLD8	1680
1760-GLD8	1760
1800-GLD8	1800
2000-GLD8	2000
2200-GLD8	2200
2272-GLD8	2272
2400-GLD8	2400
2520-GLD8	2520
2600-GLD8	2600
2800-GLD8	2800
3048-GLD8	3048
3280-GLD8	3280
3600-GLD8	3600
4400-GLD8	4400
P	8
H ₁	3,2
H	5,4

RPP14 GOLD	
Code	Pitch length (mm)
966-GLD14	966
994-GLD14	994
1092-GLD14	1092
1106-GLD14	1106
1190-GLD14	1190
1260-GLD14	1260
1288-GLD14	1288
1344-GLD14	1344
1400-GLD14	1400
1442-GLD14	1442
1568-GLD14	1568
1610-GLD14	1610
1750-GLD14	1750
1764-GLD14	1764
1778-GLD14	1778
1848-GLD14	1848
1890-GLD14	1890
1904-GLD14	1904
1960-GLD14	1960
2100-GLD14	2100
2240-GLD14	2240
2310-GLD14	2310
2380-GLD14	2380
2450-GLD14	2450
2590-GLD14	2590
2660-GLD14	2660
2800-GLD14	2800
2968-GLD14	2968
3150-GLD14	3150
3360-GLD14	3360
3500-GLD14	3500
3850-GLD14	3850
3920-GLD14	3920
4326-GLD14	4326
4578-GLD14	4578
4956-GLD14	4956
P	14
H ₁	6
H	9,7



ISORAN® SYNCHRONOUS BELTS Rubber endless timing belts



MXL		MXL	
Code	Pitch length (mm)	Code	Pitch length (mm)
360 MXL	91,44	3520 MXL	894,08
432 MXL	109,73	3632 MXL	922,53
440 MXL	111,76	3704 MXL	940,82
456 MXL	115,82	3944 MXL	1001,78
480 MXL	121,92	4000 MXL	1016,00
488 MXL	123,95	4064 MXL	1032,26
496 MXL	125,98	4200 MXL	1066,80
536 MXL	136,14	4280 MXL	1087,12
544 MXL	138,18	4320 MXL	1097,28
576 MXL	146,30	4456 MXL	1131,82
584 MXL	148,34	4736 MXL	1202,94
608 MXL	154,43	4800 MXL	1219,20
632 MXL	160,53	5224 MXL	1326,90
640 MXL	162,56		
656 MXL	166,62		
664 MXL	168,66		
680 MXL	172,72		
704 MXL	178,82		
720 MXL	182,88		
736 MXL	186,94		
752 MXL	191,00		
760 MXL	193,04		
776 MXL	197,10		
800 MXL	203,20		
808 MXL	205,23		
824 MXL	209,30		
840 MXL	213,36		
880 MXL	223,52		
888 MXL	225,55		
912 MXL	231,65		
920 MXL	233,68		
944 MXL	239,78		
952 MXL	241,81		
960 MXL	243,84		
976 MXL	247,90		
984 MXL	249,94		
1000 MXL	254,00		
1008 MXL	256,03		
1016 MXL	258,06		
1040 MXL	264,16		
1056 MXL	268,22		
1072 MXL	272,29		
1120 MXL	284,48		
1160 MXL	294,64		
1176 MXL	298,70		
1184 MXL	300,74		
1200 MXL	304,80		
1224 MXL	310,90		
1280 MXL	325,12		
1400 MXL	355,60		
1472 MXL	373,89		
1496 MXL	379,98		
1520 MXL	386,08		
1600 MXL	406,40		
1680 MXL	426,72		
1696 MXL	430,78		
1768 MXL	449,07		
1800 MXL	457,20		
1832 MXL	465,33		
1856 MXL	471,42		
1888 MXL	479,55		
1984 MXL	503,94		
1992 MXL	505,97		
2048 MXL	520,19		
2240 MXL	568,96		
2360 MXL	599,44		
2384 MXL	605,54		
2480 MXL	629,92		
2496 MXL	633,98		
2520 MXL	640,08		
2584 MXL	656,34		
2776 MXL	705,10		
2864 MXL	727,46		
2880 MXL	731,52		
2976 MXL	755,90		
3064 MXL	778,26		
3104 MXL	788,42		
3200 MXL	812,80		
3296 MXL	837,18		
3424 MXL	869,70		
3472 MXL	881,89		
3480 MXL	883,92		

MXL	
Code	Pitch length (mm)
3520 MXL	894,08
3632 MXL	922,53
3704 MXL	940,82
3944 MXL	1001,78
4000 MXL	1016,00
4064 MXL	1032,26
4200 MXL	1066,80
4280 MXL	1087,12
4320 MXL	1097,28
4456 MXL	1131,82
4736 MXL	1202,94
4800 MXL	1219,20
5224 MXL	1326,90

P	2,032
H ₁	0,51
H	1,14

XL	
Code	Pitch length (mm)
54 XL	137,16
60 XL	152,40
70 XL	177,80
80 XL	203,20
90 XL	228,60
98 XL	248,92
100 XL	254,00
102 XL	259,08
104 XL	264,16
106 XL	269,24
110 XL	279,40
120 XL	304,80
130 XL	330,20
140 XL	355,60
146 XL	370,84
150 XL	381,00
156 XL	396,24
160 XL	406,40
170 XL	431,80
176 XL	447,04
180 XL	457,20
182 XL	462,28
188 XL	477,52
190 XL	482,60
198 XL	502,92
200 XL	508,00
202 XL	513,08
210 XL	533,40
212 XL	538,48
214 XL	543,56
220 XL	558,80
228 XL	579,12
230 XL	584,20
234 XL	594,36
240 XL	609,60
250 XL	635,00
260 XL	660,40
270 XL	685,80
276 XL	701,04
290 XL	736,60
310 XL	787,40
316 XL	802,64
320 XL	812,80
330 XL	838,20
344 XL	873,76
352 XL	894,08
364 XL	924,56
380 XL	965,20
384 XL	975,36
388 XL	985,52
390 XL	990,60
392 XL	995,68
434 XL	1102,36
460 XL	1168,40
530 XL	1346,20
600 XL	1524,00
710 XL	1803,40

P	5,08
H ₁	1,27
H	2,4

L	
Code	Pitch length (mm)
124 L	314,96
135 L	342,90
150 L	381,00
173 L	439,42
187 L	476,25
202 L	513,80
210 L	533,40
225 L	571,50
240 L	609,60
255 L	647,70
270 L	685,80
285 L	723,90
300 L	762,00
322 L	819,15
334 L	848,36
345 L	876,30
367 L	933,45
390 L	990,60
405 L	1028,70
412 L	1047,75
420 L	1066,80
450 L	1143,00
480 L	1219,20
510 L	1295,40
540 L	1371,60
600 L	1524,00
728 L	1847,85
817 L	2076,45

P	9,525
H ₁	1,91
H	3,6

H	
Code	Pitch length (mm)
240 H	609,60
270 H	685,80
300 H	762,00
330 H	838,00
360 H	914,40
390 H	990,60
420 H	1066,80
450 H	1143,00
480 H	1219,20
510 H	1295,40
540 H	1371,60
570 H	1447,80
600 H	1524,00
630 H	1600,20
660 H	1676,40
670 H	1701,80
700 H	1778,00
725 H	1841,50
750 H	1905,00
800 H	2032,00
850 H	2159,00
900 H	2286,00
1000 H	2540,00
1100 H	2794,00
1120 H	2844,80
1140 H	2895,60
1150 H	2921,00
1250 H	3175,00
1400 H	3556,00
1645 H	4178,30
1700 H	4318,00

P	12,7
H ₁	2,29
H	4,4

XH	
Code	Pitch length (mm)
507 XH	1289,00
534 XH	1356,36
560 XH	1422,40
630 XH	1600,20
700 XH	1778,00
770 XH	1955,80
840 XH	2133,60
980 XH	2489,20
1120 XH	2844,80
1260 XH	3200,40
1400 XH	3566,00
1540 XH	3911,60
1750 XH	4445,00

P	22,225
H ₁	6,22
H	11,4

XXH	
Code	Pitch length (mm)
700 XXH	1778,0
800 XXH	2032,0
900 XXH	2286,0
1000 XXH	2540,0
1200 XXH	3048,0
1400 XXH	3556,0
1600 XXH	4064,0
1800 XXH	4572,0

P	31,75
H ₁	9,53
H	15,3

OPEN-END RUBBER SYNCHRONOUS BELTS



**OPEN-END
RUBBER BELTS**



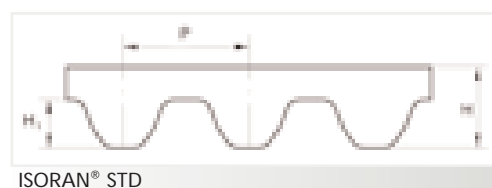
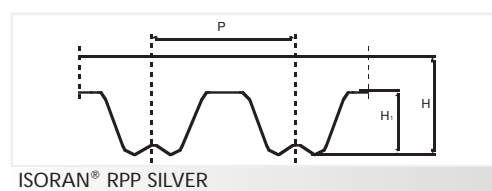
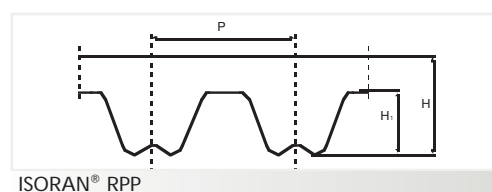
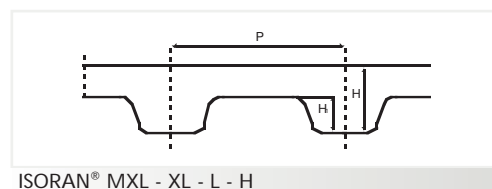
OPEN-END RUBBER SYNCHRONOUS BELTS

Specially suitable for linear drives, accurate positioning and reversal drives.

A high load capacity, no maintenance cost and very low noise level, make this belt a perfect alternative to chain or cable reverse drives.

Megadyne Open-end rubber belts, produced both in straight and spiral cut, are available in the following profiles, pitches and constructions:

- ISORAN[®]: MXL, XL; L; H
- ISORAN[®] RPP: RPP3; RPP5; RPP8
- ISORAN[®] RPP SILVER: SLV5; SLV8
- STD: STD8

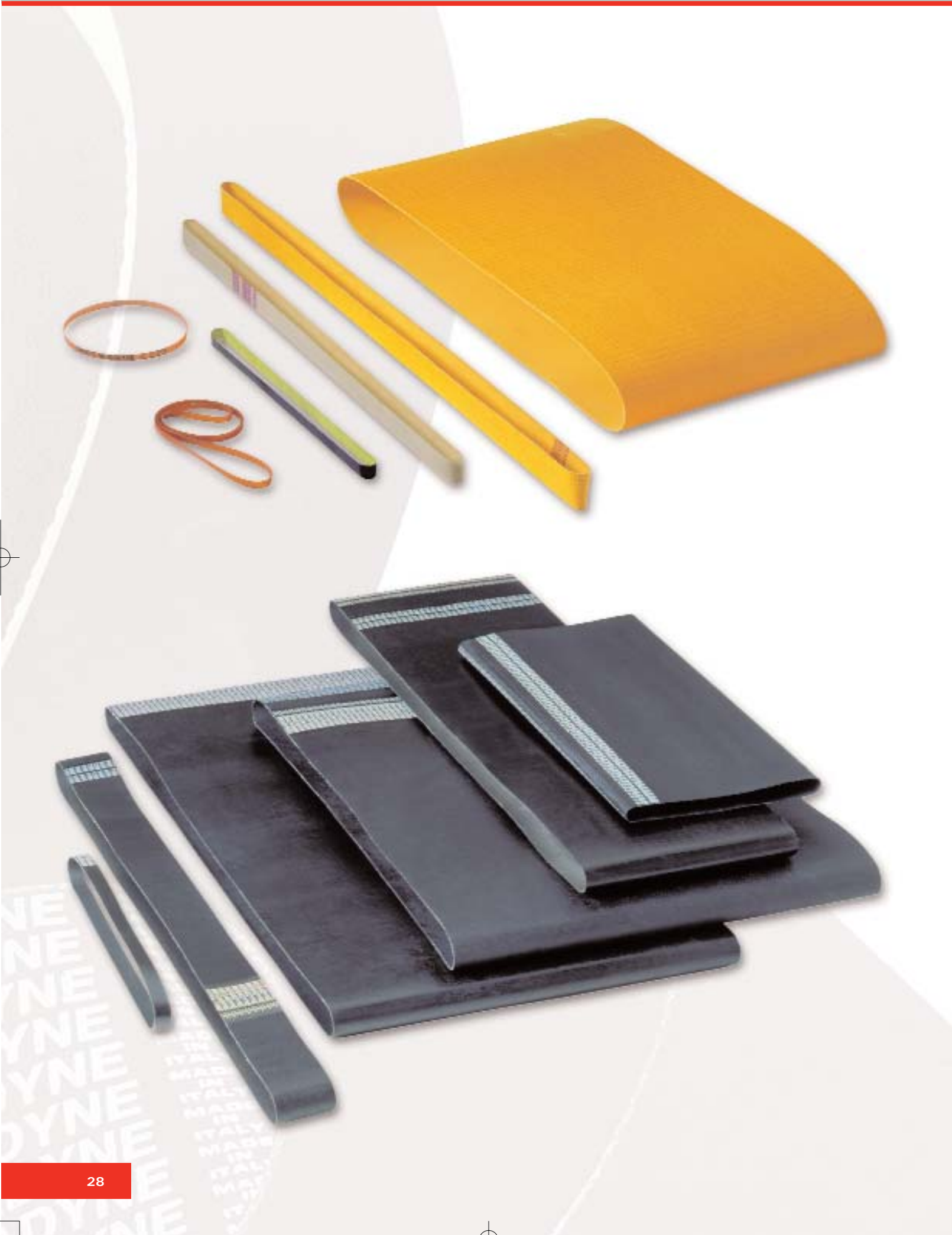


MXL		XL		L		H	
Std. width (inches)		Std. width (inches)		Std. width (inches)		Std. width (inches)	
0.25		0.25		0.50		0.50	
0.31		0.31		0.75		0.75	
0.37		0.37		1.00		1.00	
						1.50	
						2.00	
						3.00	
P	2.032	P	5.08	P	9.525	P	12.7
H	1.14	H	2.4	H	3.6	H	4.4
H ₁	0.51	H ₁	1.27	H ₁	1.91	H ₁	2.29

RPP3		RPP5		RPP8	
Std. width (mm)		Std. width (mm)		Std. width (mm)	
9		9		10	
12		12		15	
15		15		20	
		20		25	
		25		30	
		30		50	
				85	
P	3	P	5	P	8
H	2,4	H	3,8	H	5,4
H ₁	1,15	H ₁	2	H ₁	3,2

SLV5		SLV8		STD8 M	
Std. width (mm)		Std. width (mm)		Std. width (mm)	
15		10		10	
25		15		20	
30		20		30	
		30		50	
		50		85	
		85			
P	5	P	8	P	8
H	3,8	H	5,4	H	5,3
H ₁	2	H ₁	3,2	H ₁	3,05

MEGAFLAT PU and rubber endless flat belts



MEGAFLAT



MEGAFLAT belts are truly endless mandrel moulded, available in both polyurethane or chloroprene rubber, with either polyester, aramid or cotton reinforcements. Standard sleeves are available 330 mm wide.

These belts have the following features:

- High flexibility
- Small pulley diameters
- Dimensional accuracy
- High speed
- Energy efficient
- Low noise and vibration
- Low maintenance
- Good chemical and ozone resistance
- High friction surface

MEGAFLAT belts are particularly suitable for both power transmission and conveying.

TENSILE REINFORCEMENT	
INSTALLATION TENSION x cm WIDTH (N) ENDLESS	
MIN. PULLEY DIA. mm	
THICKNESS mm	
STANDARD LENGTH mm	
COATING MATERIAL	
ANTISTATIC	

T 75	T 150	T 200
Polyester fabric	Polyester fabric	Polyester fabric
150	300	400
6	15	20
0,5	0,9	1,1
200/3850	200/3850	200/3850
NEOPRENE	NEOPRENE	NEOPRENE
YES	YES	YES

TENSILE REINFORCEMENT	
INSTALLATION TENSION x cm WIDTH (N) ENDLESS	
MIN. PULLEY DIA. mm	
THICKNESS mm	
STANDARD LENGTH mm	
COATING MATERIAL	
ANTISTATIC	

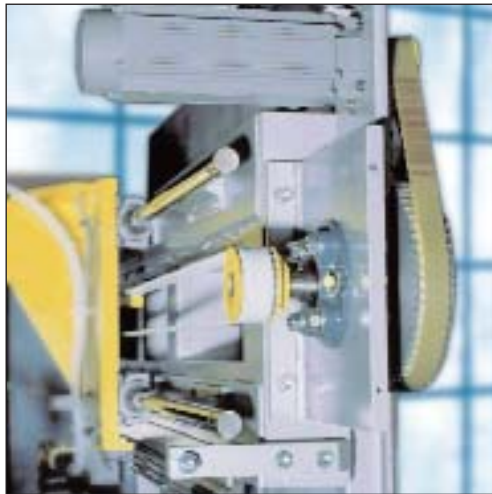
P 0	P 102	P 108	P 110
No fabric	Elastic fabric/nylon	Polyester/cotton	Polyester fabric
-	10	200	150
8	25	5	12
0,9	1,8	0,8	1
240/1200	240/2500	240/3850	240/3850
POLYURETHANE	POLYURETHANE	POLYURETHANE	POLYURETHANE
NO	POSSIBLE	POSSIBLE	POSSIBLE

TENSILE REINFORCEMENT	
INSTALLATION TENSION x cm WIDTH (N) ENDLESS	
MIN. PULLEY DIA. mm	
THICKNESS mm	
STANDARD LENGTH mm	
COATING MATERIAL	
ANTISTATIC	

P 120	P 155	S 110
Polyester fabric	Aramid/polyester	Polyester fabric
350	400	125
20	25	12
1,5	2	1,0
240/3850	240/3850	240/3850
POLYURETHANE	POLYURETHANE	SILICON
POSSIBLE	POSSIBLE	POSSIBLE

MEGAPOWER PU endless timing belts





MEGAPOWER timing belts are manufactured by a unique thermoset moulding process.

The high-grade polyurethane gives excellent abrasion and shear resistance, combined with a variety of graded steel cords, ensuring high strength and tractive resistance. The result is a timing belt with excellent dimensional stability. Megapower moulded timing belts are manufactured to a tight tolerance range, which assures consistent length and thickness.

The combination of these factors results in Megapower, performing to the highest physical and chemical levels.

Special compounds and cords have to be tested and homologated on the application. Megadyne is not responsible for wrong functioning of special products.

MEGAPOWER PU belts are suitable for high power, precision motion and control even with high speed.

These belts have the following features:

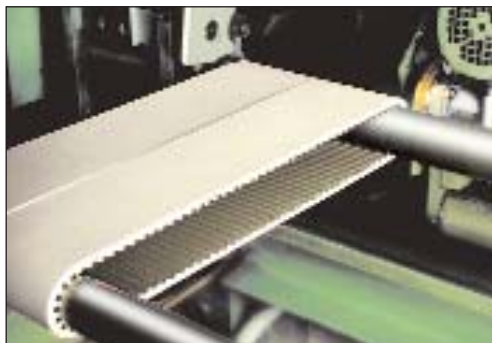
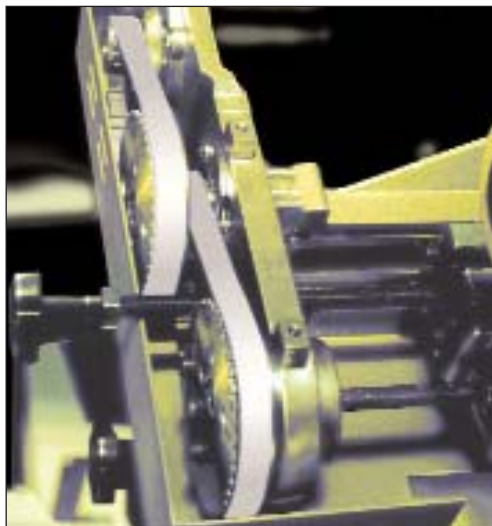
MECHANICAL features

- Consistent dimensional stability
- Low pre-tension
- Low noise
- High abrasion resistance
- Low maintenance
- High flexibility
- Linear speeds up to 80 m/sec

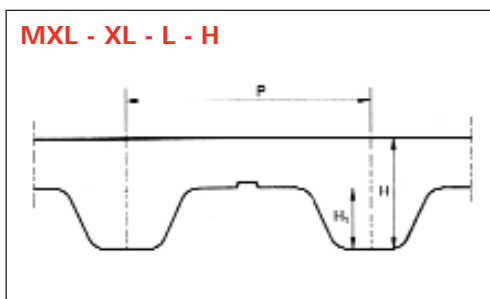
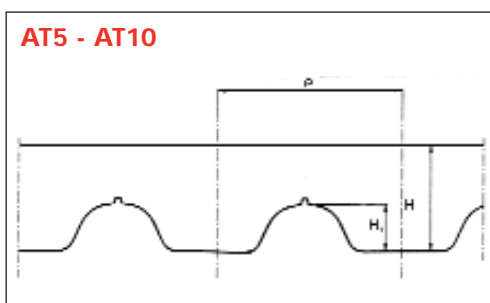
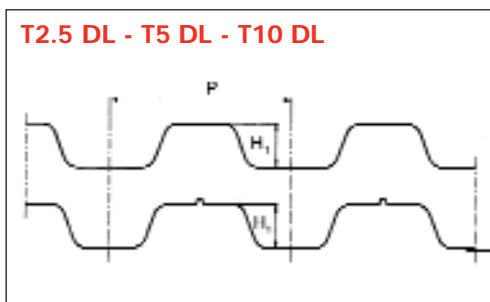
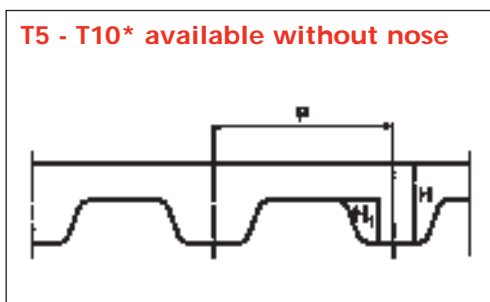
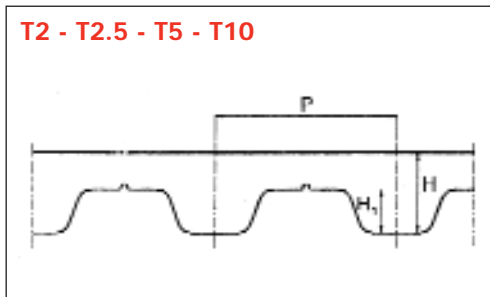
CHEMICAL features

- Good resistance to
 - Aging,
 - Hydrolisis,
 - UVA rays,
 - Ozone
- Working temperature: -25 °C to +80 °C
(up to +110 °C for short periods)
- High resistance to oils, fats and greases
- Good resistance to most acids and Alkalis

MEGAPOWER PU belts perform especially well on light synchronised and stepped drives, in office automation and domestic appliance applications.



MEGAPOWER PU endless timing belts



T2.5

Std. width (mm)
4/6/8/10/12

T2.5

Code	Pitch length (mm)
120	120
145	145
160	160
177,5	177,5
180	180
182,5	182,5
200	200
230	230
245	245
265	265
285	285
290	290
305	305
317,5	317,5
330	330
380	380
420	420
480	480
500	500
540	540
600	600
620	620
650	650
680	680
700	700
780	780
880	880
915	915
950	950
1185	1185

P	2,5
H	1,3
H1	0,7

T2

Std. width (mm)
4/6/8/10/12

T2

Code	Pitch length (mm)
180	180
200	200
288	288

P	2
H	1,1
H1	0,5

T5

Std. width (mm)
6/8/10/12/16/20/25

T5

Code	Pitch length (mm)
120	120
150	150
165	165
180	180
185	185
200	200
210	210
215	215
220	220
225	225
245	245
250	250
255	255
260	260
270	270
275	275
280	280
295	295
305	305
330	330
340	340
350	350
355	355
365	365
390	390
400	400
410	410
420	420
425	425
440	440
445	445
450	450
455	455
460	460
475	475
480	480
500	500
510	510
515*	515*
525	525
545	545
550	550
560*	560*
560*	560*
575	575
590	590
610	610
620	620
630	630
640	640
650	650
660	660
675	675
690	690
700	700
720	720
725	725
750	750
765	765
780	780
800	800
815	815
830	830
840	840
850	850
860	860
885	885
900	900
940	940
990	990
1075	1075
1100	1100
1160	1160
1200	1200
1215	1215
1275	1275
1280	1280
1315	1315
1355	1355
1380	1380
1440	1440
1470	1470
1500	1500
1580	1580
1955	1955

P	5
H	2,2
H1	1,2

T10

Std. width (mm)
10/12/16/20/25/32/50/75

T10

Code	Pitch length (mm)
260	260
340	340
370	370
390	390
400	400
410	410
440	440
450	450
480	480
500	500
530	530
550	550
560	560
600	600
600*	600*
610	610
630	630
630*	630*
650	650
660	660
680	680
690	690
700	700
720	720
720*	720*
730	730
750	750
780	780
800*	800*
810	810
840	840
850	850
880	880
890	890
900	900
900*	900*
910	910
920	920
920*	920*
950	950
960	960
970	970
980	980
1010	1010
1080	1080
1100	1100
1110	1110
1140	1140
1150	1150
1200	1200
1210	1210
1240	1240
1250	1250
1300	1300
1320	1320
1350	1350
1390	1390
1400	1400
1420	1420
1440	1440
1450	1450
1460	1460
1500	1500
1560	1560
1610	1610
1700	1700
1750	1750
1780	1780
1880	1880
1960	1960
2250	2250

P	10
H	4,5
H1	2,5

T2.5 DL

Std. width (mm)
4/6/8/10/12

T2.5 DL

Code	Pitch length (mm)
457,5 DL	457,5

P	2,5
H	1,3
H1	0,7

T5 DL

Std. width (mm)
6/8/10/12/16/20/25

T5 DL

Code	Pitch length (mm)
410 DL	410
460 DL	460
590 DL	590
620 DL	620
685 DL	685
750 DL	750
815 DL	815
840 DL	840
860 DL	860
940 DL	940
1100 DL	1100

P	5
H	2,2
H1	1,2

T10 DL

Std. width (mm)
10/12/16/20/25/32/50/75

T10 DL

Code	Pitch length (mm)
260 DL	260
530 DL	530
630 DL	630
660 DL	660
720 DL	720
840 DL	840
920 DL	920
980 DL	980
1100 DL	1100
1210 DL	1210
1240 DL	1240
1250 DL	1250
1320 DL	1320
1350 DL	1350
1420 DL	1420
1610 DL	1610
1880 DL	1880

P	10
H	4,5
H1	2,5

MEGALINEAR PU open-end timing belts





MEGALINEAR open length timing belts are manufactured in thermoplastic polyurethane, that gives superior wear and abrasion resistance. Various grades of steel cords offer good running characteristics, even with high tractive loads.

Manufactured to tight tolerances, Megalinear delivers reliability and excellent dimensional stability. The addition of a Nylon coating on the tooth and/or the back of the belt during production, enhances the running properties for specific applications. An extra thickness of polyurethane is also possible on the back of the belt, offering extra protection against aggressive or heavy products.

MEGALINEAR offers the following features:

MECHANICAL features

- Consistent dimensional stability
- Low pre-tension
- Low noise
- High abrasion resistance
- Low maintenance
- High flexibility
- Linear speeds up to 80 m/sec
- High precision linear positioning

CHEMICAL features

- Good resistance to
 - Aging,
 - Hydrolisis,
 - UVA rays,
 - Ozone
- Working temperature: -25 °C to +80 °C
(up to +110 °C for short periods)
- High resistance to oils, fats and greases
- Good resistance to most acids and Alkalis
- Compatible for fabrication with other thermoplastic materials

MEGALINEAR can be supplied as open length rolls, or as endless jointed belts.

OPEN LENGTH Belts

These are manufactured as continuous lengths, with the reinforcement in a parallel configuration. Standard roll lengths are 50 or 100 metres. Other lengths available on request.

MEGALINEAR belts as an open length are normally used in linear motion drives.

ENDLESS JOINTED belts

By jointing using the thermoplastic properties of the open length belt, endless belts can be produced to any length by welding. The finished joint is resistant to fatigue from flexing and tension, due to the unique symmetrical Vee shaped pattern of the joint.

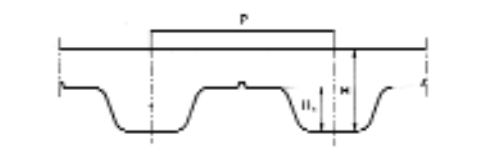
Endless jointed belts are suitable for conveying applications, particularly when indexing and/or positive drive is required. Supplementary application of flights, profiles and coatings is possible, to suit specific applications.

MEGALINEAR is also available with alternative reinforcement cords such as, Kevlar (K), High Flex (HF), High Performance (HP) and High Performance Flex (HPF).

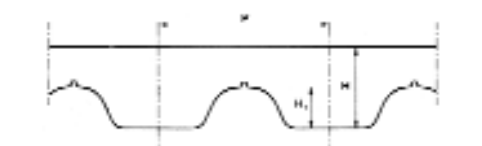


MEGALINEAR PU open-end timing belts

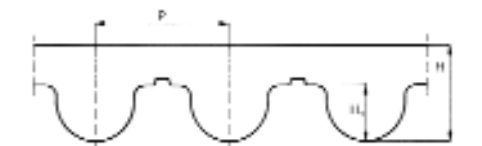
T5 - T10 - T20



AT3 - AT5 - AT10 - AT20



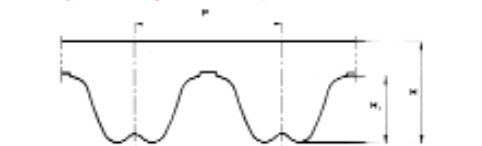
MTD 3M - MTD 5M - MTD 8M - MTD 14M



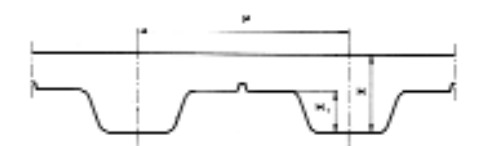
STD 5M - STD 8M



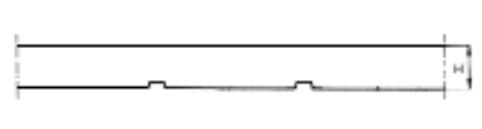
RPP5 - RPP8 - RPP14



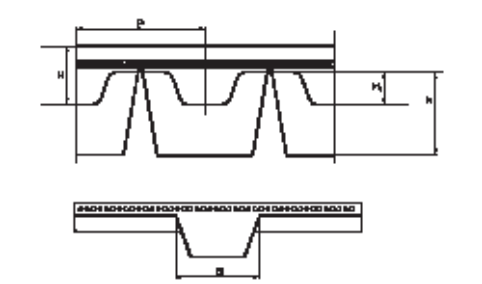
XL - L - H - XH



P1 - P2 - P4



TG5 - TG10 - TG20 - ATG10 - ATG20 - HG



MTD 3M	MTD 5M	MTD 8M	MTD 14M
Std. width (mm)	Std. width (mm)	Std. width (mm)	Std. width (mm)
10	10	10	25
20	15	15	40
25	25	20	55
50	50	30	85
		50	100
		85	115
		100	

P	3	P	5	P	8	P	14
H	2,2	H	3,6	H	5,6	H	10
H ₁	1,13	H ₁	2,1	H ₁	3,4	H ₁	6,1

RPP5	RPP8	RPP14
Std. width (mm)	Std. width (mm)	Std. width (mm)
10	10	40
15	15	55
25	20	85
30	30	115
50	50	150
	85	
	100	

P	5	P	8	P	14
H	3,8	H	5,4	H	10
H ₁	2	H ₁	3,2	H ₁	6

TG5 K6	TG10 K6	TG10 K13	TG20 K13
Std. width (mm)	Std. width (mm)	Std. width (mm)	Std. width (mm)
25	50	25	50
32		32	75
50		50	100
		75	
		100	

P	5	P	10	P	10	P	20
H	2,2	H	4,5	H	4,5	H	8
H ₁	1,2	H ₁	2,5	H ₁	2,5	H ₁	5
B	6	B	6	B	13	B	13
h	4	h	3,3	h	6,5	h	5,5

ATG10 K13	ATG20 K13	HG K13
Std. width (mm)	Std. width (mm)	Std. width (inches)
25	75	1,50
32	150	2,00
50		3,00
75		4,00
100		
150		

P	10	P	20	P	12.7
H	4,5	H	8	H	4.3
H ₁	2,5	H ₁	5	H ₁	2.29
B	13	B	13	B	13
h	7	h	6,4	h	6.29

MEGALINEAR

XL	L	H	H*	XH
Std. width (inches)	Std. width (inches)	Std. width (inches)	Std. width (inches)	Std. width (inches)
0.25	0.37	0.50	8.00	1.00
0.37	0.50	0.75	200.00	1.50
0.50	0.75	1.00		2.00
0.75	1.00	1.50		3.00
1.00	1.50	2.00		4.00
1.50	2.00	3.00		6.00
2.00	4.00	4.00		
		6.00		

P	5.08	P	9.525	P	12.7	P	12.7	P	22.225
H	2.3	H	3.6	H	4.3	H	4.3	H	11.2
H ₁	1.27	H ₁	1.90	H ₁	2.29	H ₁	2.29	H ₁	6.35

T5	T10	T10*	T20
Std. width (mm)	Std. width (mm)	Std. width (mm)	Std. width (mm)
6	12	200	25
10	16	250	32
16	25	300	50
25	32	400	75
32	50	450	100
50	75	500	150
75	100		
100	150		

P	5	P	10	P	10	P	20
H	2,2	H	4,5	H	4,5	H	8
H ₁	1,2	H ₁	2,5	H ₁	2,5	H ₁	5

AT3	AT5	AT10	AT20
Std. width (mm)	Std. width (mm)	Std. width (mm)	Std. width (mm)
10	6	16	25
20	10	25	32
25	16	32	50
50	25	50	75
	32	75	100
	50	100	150
	75	150	200
	100		

P	3	P	5	P	10	P	20
H	1,9	H	2,7	H	4,5	H	8
H ₁	1,1	H ₁	1,2	H ₁	2,5	H ₁	5

STD 5M	STD 8M
Std. width (mm)	Std. width (mm)
10	10
15	12
25	15
50	20
	30
	50
	85

P	5	P	8
H	3,4	H	5,1
H ₁	1,91	H ₁	3,05

P1	P2	P4
Std. width (mm)	Std. width (mm)	Std. width (mm)
10	25	25
20	50	50
	75	100
	100	

H	1	H	2	H	4
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*Only with kevlar cords and reduced number of cords

MEGAFLEX PU truly endless timing belts





MEGAFLEX TIMING BELTS are manufactured in thermoplastic polyurethane, with continuous spiral steel cords. This type of belt, developed by our Research & Development, offers good running characteristics and high traction loads. They are especially suited for power transmission and conveying with high loads and high speeds (up to 10.000 RPM). The addition of a nylon coating on the teeth during production enhances the running properties for specific applications and reduces the noise frictional coefficient. An extra thickness of special coating is also possible on the back of the belt offering extra protection against aggressive or heavy products. Megaflex belts are truly endless, enabling them to deliver exceptional performance.

MEGADYNE MEGAFLEX TIMING BELTS ARE AVAILABLE FROM 1.500 UP TO 22.700 mm LENGTH.



MEGAFLEX Special constructions

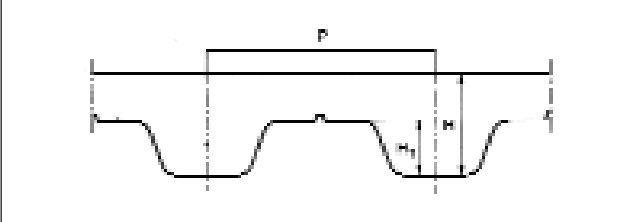
- High flex cords
- (NFT) nylon fabric on the teeth (available from 1.900 mm long)
- Custom milling, grinding and drilling to specification
- Additional continuous coatings on the back of the belt in:
 - PU 85° ShA
 - Tenax 50° ShA
 - Linatex 40° ShA
 - Yellow PUR 60° ShA
 - Grey PUR 60° ShA
 - Neoprene rubber 70° ShA

Other hardnesses available on request.

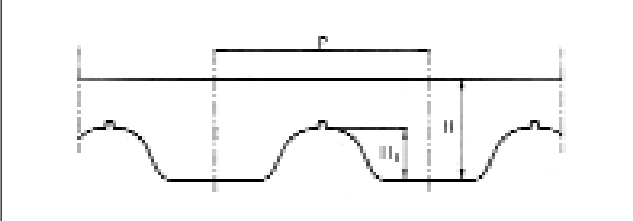


MEGAFLEX PU truly endless timing belts

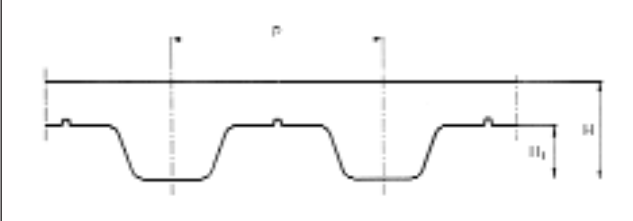
T5 - T10 - T20



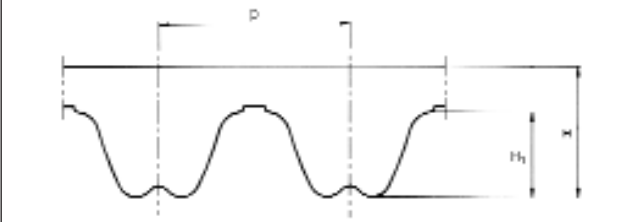
AT5 - AT10 - AT20



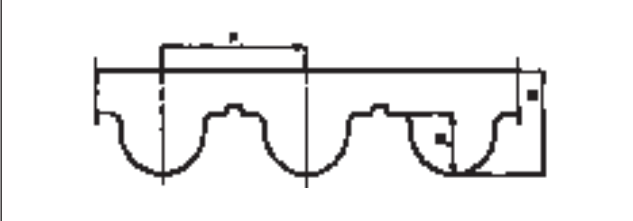
XL - L - H - XH



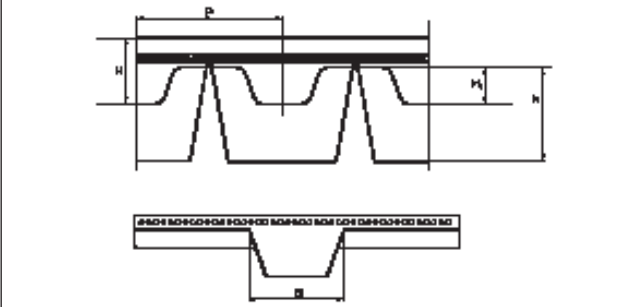
RPP5 - RPP8 - RPP14



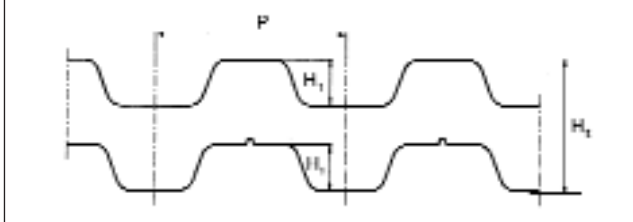
MTD 8M



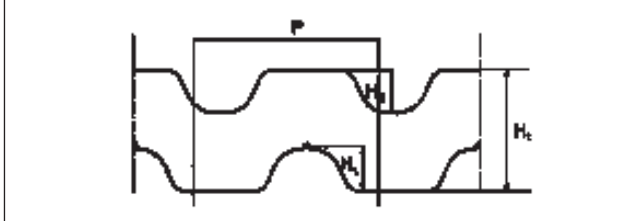
ATG10



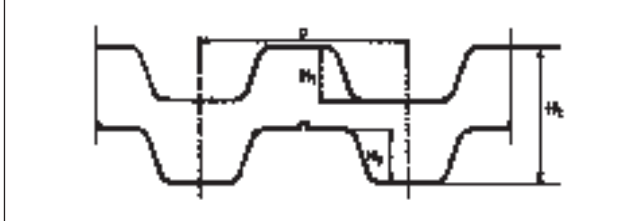
T5 DL - T10 DL - T20 DL



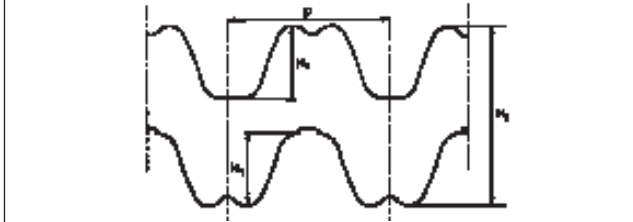
AT5 DL - AT10 DL - AT20 DL



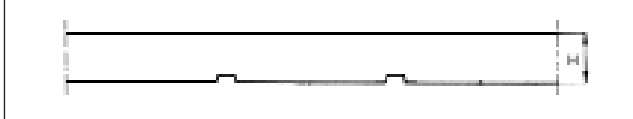
XL DL - L DL - H DL - XH DL



RPP5 DL - RPP8 DL - RPP14 DL



P2



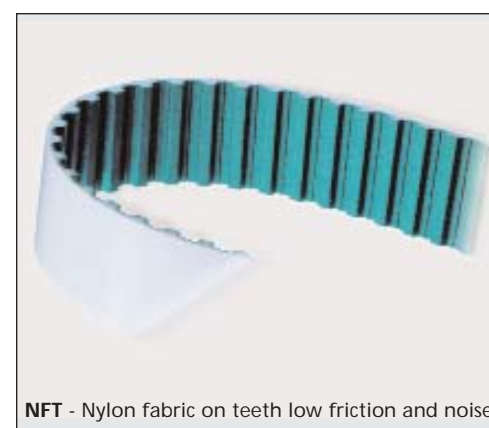
P2	ATG10 K13	MTD 8M
Std. width (mm)	Std. width (mm)	Std. width (mm)
25	10	10
50	16	16
75	25	25
100	32	32
150	50	50
	75	75
	100	100
	150	150
P 2,0	P 10	P 8
	H 4,5	H 5,6
	H1 2,5	H1 3,4
	B 13	
	h 6,4	

MEGAFLEX

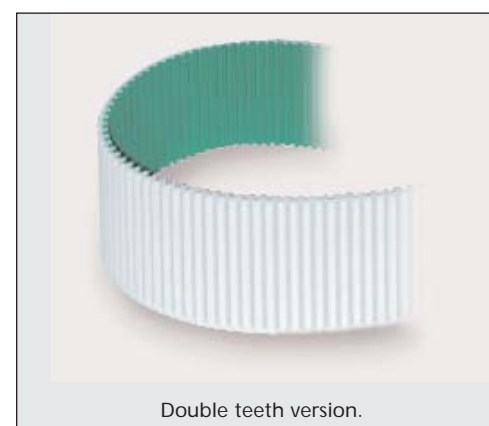
T5/T5DL		T10/T10DL		T20/T20DL	
Std. width (mm)		Std. width (mm)		Std. width (mm)	
	10		10		10
	16		16		16
	25		25		25
	32		32		32
	50		50		50
	75		75		75
	100		100		100
	150		150		150
P	5	P	10	P	20
H	2,2	H	4,5	H	8
H ₁	1,2	H ₁	2,5	H ₁	5
H _t	3,4	H _t	7	H _t	13



AT5/AT5DL		AT10/AT10DL		AT20/AT20DL	
Std. width (mm)		Std. width (mm)		Std. width (mm)	
	10		10		10
	16		16		16
	25		25		25
	32		32		32
	50		50		50
	75		75		75
	100		100		100
	150		150		150
P	5	P	10	P	20
H	2,7	H	4,5	H	8
H ₁	1,2	H ₁	2,5	H ₁	5
H _t	3,9	H _t	7	H _t	13



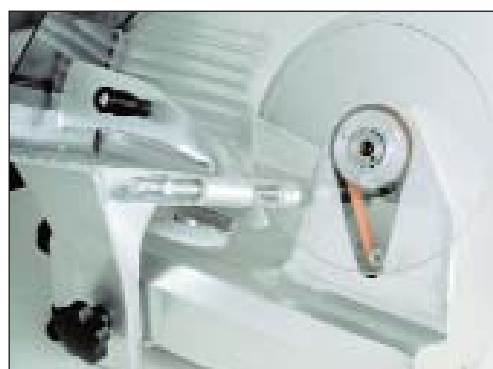
RPP5/RPP5DL		RPP8/RPP8DL		RPP14/RPP14DL	
Std. width (mm)		Std. width (mm)		Std. width (mm)	
	10		10		10
	15		15		15
	20		20		20
	25		25		25
	50		50		50
	85		85		85
	100		100		100
	150		150		150
P	5	P	8	P	14
H	3,8	H	5,4	H	10
H ₁	2	H ₁	3,2	H ₁	6
H _t	5,2	H _t	7,8	H _t	14,5



XL/XLDL		L/LDL		H/HDL		XH/XHDL	
Std. width (mm)		Std. width (mm)		Std. width (mm)		Std. width (mm)	
	12,7		12,7		12,7		12,7
	19,1		19,1		19,1		19,1
	25,4		25,4		25,4		25,4
	38,1		38,1		38,1		38,1
	50,8		50,8		50,8		50,8
	76,2		76,2		76,2		76,2
	101,6		101,6		101,6		101,6
	152,4		152,4		152,4		152,4
P	5,08	P	9,525	P	12,7	P	22,225
H	2,3	H	3,6	H	4,3	H	11,2
H ₁	1,27	H ₁	1,9	H ₁	2,29	H ₁	6,35
H _t	3,05	H _t	4,58	H _t	5,95	H _t	15,49

MEGARIB PU endless Megarib belts





MEGARIB belts are manufactured in polyurethane with polyester high tension cords, which combine the high flexibility of flat belts with the power transmission capability of v-belts.

These belts have the following features

- Dimensional stability
- High flexibility
- Small pulley diameters
- High speeds
- Excellent oil, water and ozone resistance

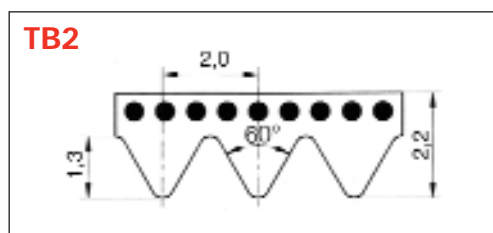
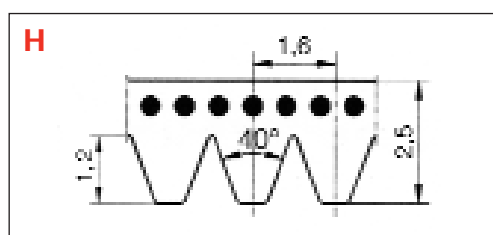
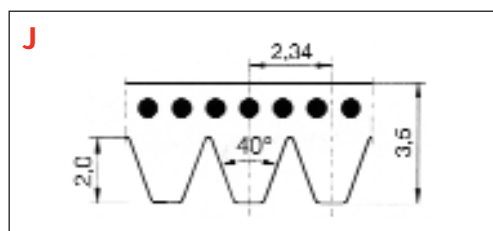


The main applications are

- Food processors
- Grass cutting equipment
- Electrical household appliances
- Washing machines
- Electrical tools
- Woodworking equipment
- Domestic power tools

On request, special elastic Megarib belts can be manufactured in polyurethane with a semi-elastic tension member. They can be fitted on fix centre drives, reducing noise and vibrations. The absence of a tensioning mechanism, offers additional cost savings.

Standard Megarib belts are available in a wide variety of rib pitches and length (see below).



J		H	TB2
Standard length		Standard length	Standard length
(mm)	(Inches)	(mm)	(mm)
220	87	178	156
271	107	217	170
275	108	223	200
278	110	227	220
283	114	229	231
304	120	295	248
330	130	330	266
345	135	340	295
356	140	375	310
381	150	389	327
392	154	400	330
406	160	485	345
431	170	507	360
444	175	588	380
457	180	602	390
483	190	609	400
508	200	650	430
558	220	768	480
610	240	935	510
660	260	1000	526
681	268	1086	535
711	280	1120	598
762	300	1163	630
864	340	1203	660
914	360	1240	675
953	376	1775	725
1010	398	1976	770
1086	428		1186
1120	440		
1163	458		
1202	474		
1239	488		
1268	500		
1397	590		

SPECIAL

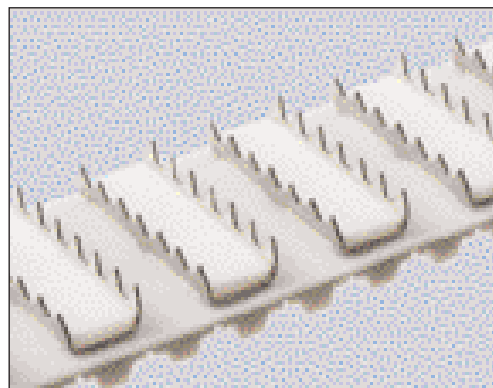
Any special pitches, custom made coatings and profiles





Cleat welding machine

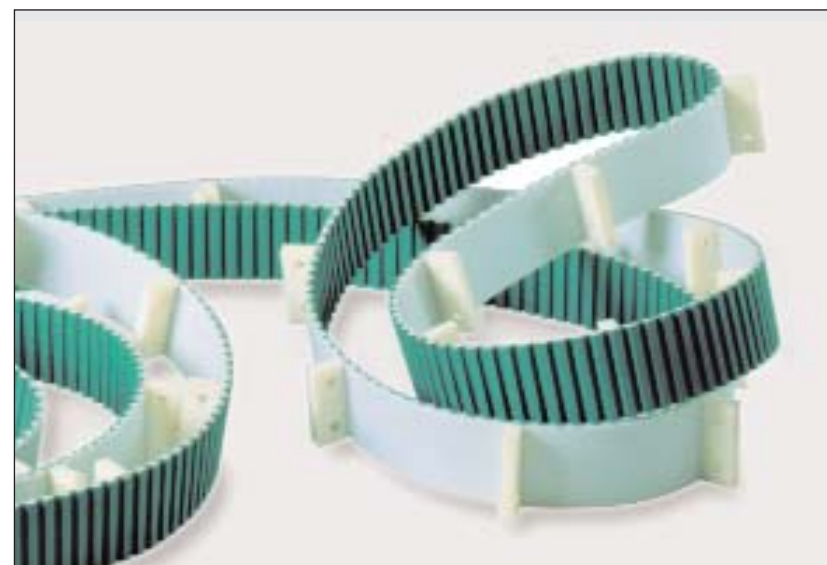
All **SPECIAL belts** can be manufactured in a standard or coated execution, according to customer specific requirements.



Example of belts with cleats welded on the back. Many different types of cleat are available



Joining press

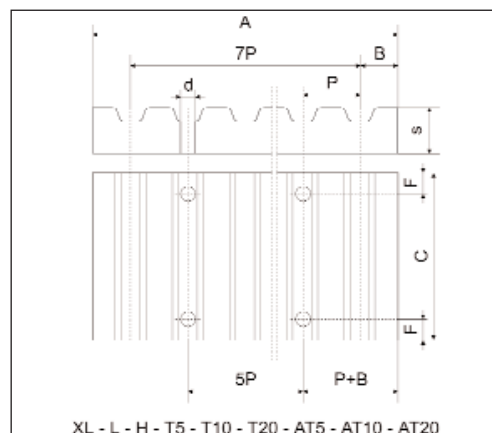
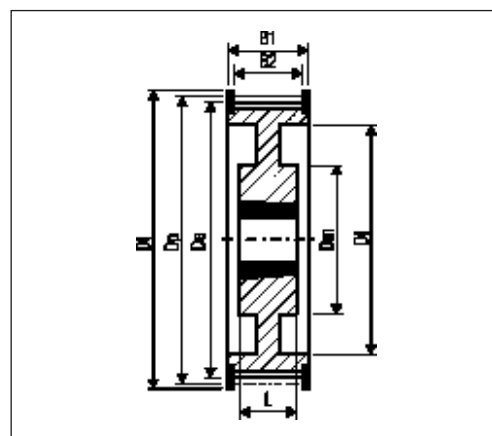
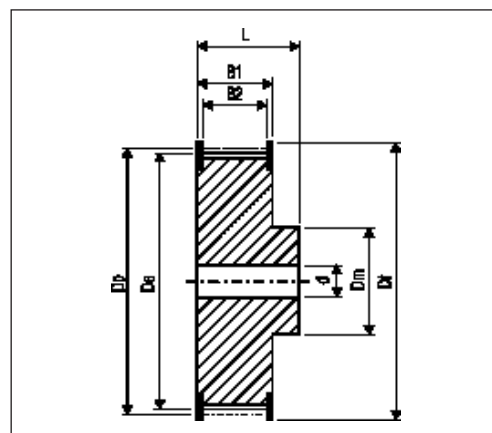
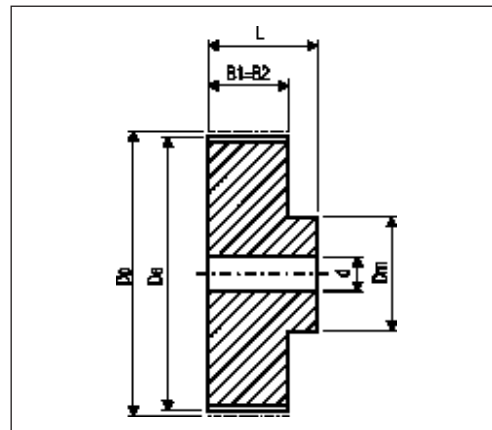


PULLEYS / CLAMPING PLATES

Custom made and standard pulleys and clamping plates



**PULLEYS /
CLAMPING PLATES**



Megadyne can supply the complete drives. We can provide, either standard pulleys, made in according to ISO spec and customer specific requirements.



Imperial

MXL - XL - L - H - XH - XXH - HG

HTD

3M - 5M - 8M - 14M

METRIC

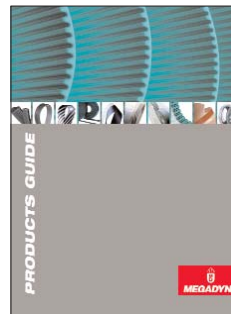
T2.5 - T5 - T10 - T20 - AT3 - AT5 - AT10
AT20 - TG5 - TG10 - TG20 - ATG10

RPP

RPP5 - RPP8 - RPP14

MEGADYNE CATALOGUES

MEGADYNE CATALOGUES



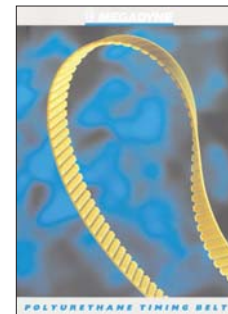
PRODUCTS GUIDE

General informations about the full range of products



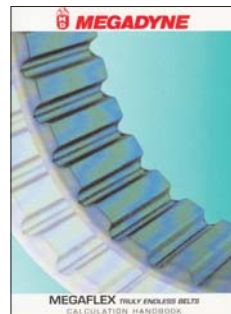
MEGALINEAR PU OPEN-END TIMING BELTS

Calculation handbook for PU open and joined belts



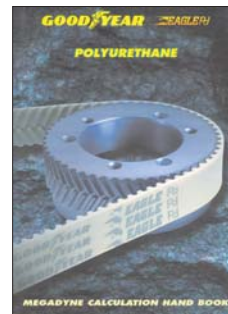
POLYURETHANE TIMING BELTS

Calculation handbook for PU moulded timing belts



MEGAFLEX TRULY ENDLESS BELTS

Calculation handbook for PU endless timing belts



EAGLE Pd

Calculation handbook for PU Eagle profile



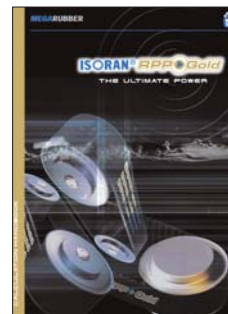
CIRCULAR KNITTING MACHINES BELTS

Sample book for PU TT5 belts



MEGAFLAT

Samples book and main characteristics for flat belts



RPP GOLD

Calculation handbook for Isoran RPP Gold



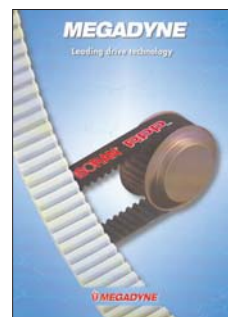
RPP SILVER

Calculation handbook for Isoran RPP Silver



EXTRA

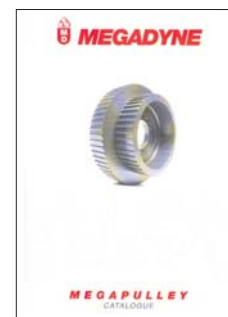
Short introduction to Megadyne's rubber EXTRA belts



LEAFLET

Short introduction to Megadyne's products

Exhibition oriented



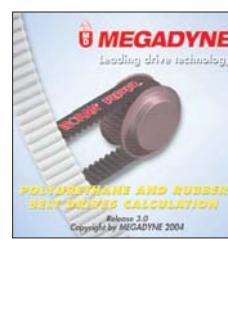
MEGAPULLEY

Calculation handbook for standard pulleys



BELT TENSIONING DEVICE RSM2005

Leaflet explaining device's characteristics



POLYURETHANE AND RUBBER BELT DRIVES CALCULATION

CD for belt calculation



POSTER

Poster showing Megadyne's product range

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