



MEGADYNE MEGASYNC™

RUBBER ENDLESS TIMING BELTS

Megadyne rubber endless timing belts are available with single or double sided teeth, in imperial and RPP-RPC profiles. They are manufactured using the most advanced technology available.

MEGADYNE MEGASYNC™ IMPERIAL 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

MEGADYNE MEGASYNC™ STD, HTB

- Curvilinear tooth profile
- Same properties of RPP belts



MEGADYNE MEGASYNC™ RPP3 RPP5 RPP8 RPP14

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

MEGADYNE MEGASYNC™ RPC SILVER3 AND GOLD2

Constructed with the highest quality materials.
That guarantee following advantages:

- Upgrade the existing transmission without changing the pulleys
- Perfect interchangeability with parabolic and deep pulley profile
- Antistatic properties conforming to the ISO 9563 (for Silver3 5M only on request)
- Drive energy efficiency up to 98%
- Excellent for backside idlers
- Higher tooth jump resistance and increased resistance to tooth shear
- Quiet, maintenance-free operation





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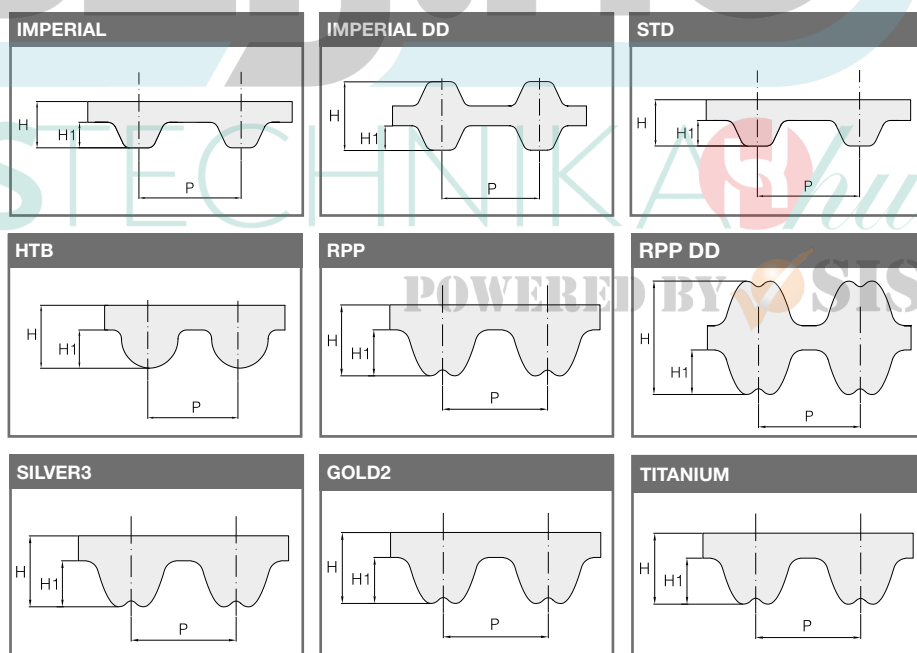


Titanium timing belt is the latest rubber based timing belt, high-performing, which significantly improves the “specific power” capacity and offers new application opportunities against alternative systems like gears and chains that always have a disadvantage in terms of weight, noise, lubrication and maintenance costs.

Thanks to the innovative new materials, Titanium offers:

- Increased basic power capacity by up to 30% compared to the previous top of the range
- Use of existing RPP pulleys, maintaining a full functional interchange with other deep pulley profile systems, like HTD
- Allows existing drives to be upgraded without the necessity to replace the pulleys, just the belt itself
- Significant reduction of noise compared to drive systems using polyurethane, steel etc. due to the rubber matrix and teeth with the parabolic profile shape, recognised as the quietest system on the market
- Antistatic qualities in accordance with ISO 9563 standard
- A wide, continuous range of possible operating temperature which makes Titanium the only solution for extreme working conditions.

MEGASYNC™ STANDARD RANGE:



(SLV3 8M DD • SLV3 14M DD • GLD2 8M DD • GLD2 14M DD on demand)



MEGADYNE MEGASYNC™ - RUBBER ENDLESS TIMING BELTS

RRP3		RRP3		RPP5		RPP8		RPP5 DD		RPP8 DD	
CODE	PITCH LENGTH (mm)	CODE	PITCH LENGTH (mm)	CODE	PITCH LENGTH (mm)	CODE	PITCH LENGTH (mm)	CODE	PITCH LENGTH (mm)	CODE	PITCH LENGTH (mm)
90 RPP3	90	738 RPP3	738	1125 RPP5	1125	2240 RPP8	2240	670 RPP5 DD	670	1600 RPP8 DD	1600
105 RPP3	105	747 RPP3	747	1135 RPP5	1135	2272 RPP8	2272	675 RPP5 DD	675	1680 RPP8 DD	1680
129 RPP3	129	756 RPP3	756	1195 RPP5	1195	2400 RPP8	2400	700 RPP5 DD	700	1760 RPP8 DD	1760
141 RPP3	141	804 RPP3	804	1200 RPP5	1200	2520 RPP8	2520	705 RPP5 DD	705	1792 RPP8 DD	1792
144 RPP3	144	882 RPP3	882	1240 RPP5	1240	2600 RPP8	2600	710 RPP5 DD	710	1800 RPP8 DD	1800
147 RPP3	147	945 RPP3	945	1270 RPP5	1270	2800 RPP8	2800	725 RPP5 DD	725	1904 RPP8 DD	1904
150 RPP3	150	1062 RPP3	1062	1420 RPP5	1420	2840 RPP8	2840	740 RPP5 DD	740	2000 RPP8 DD	2000
159 RPP3	159	1125 RPP3	1125	1500 RPP5	1500	3048 RPP8	3048	750 RPP5 DD	750	2200 RPP8 DD	2200
168 RPP3	168	1245 RPP3	1245	1595 RPP5	1595	3200 RPP8	3200	755 RPP5 DD	755	2240 RPP8 DD	2240
174 RPP3	174	1263 RPP3	1263	1605 RPP5	1605	3280 RPP8	3280	800 RPP5 DD	800	2272 RPP8 DD	2272
177 RPP3	177	1500 RPP3	1500	1690 RPP5	1690	3600 RPP8	3600	835 RPP5 DD	835	2400 RPP8 DD	2400
180 RPP3	180	1530 RPP3	1530	1790 RPP5	1790	4000 RPP8	4000	850 RPP5 DD	850	2520 RPP8 DD	2520
186 RPP3	186	1863 RPP3	1863	1800 RPP5	1800	4400 RPP8	4400	890 RPP5 DD	890	2600 RPP8 DD	2600
195 RPP3	195			1870 RPP5	1870			900 RPP5 DD	900	2800 RPP8 DD	2800
201 RPP3	201			1895 RPP5	1895			935 RPP5 DD	935	2840 RPP8 DD	2840
204 RPP3	204			1945 RPP5	1945			940 RPP5 DD	940	3048 RPP8 DD	3048
210 RPP3	210			2000 RPP5	2000			950 RPP5 DD	950	3200 RPP8 DD	3200
213 RPP3	213			2250 RPP5	2250			980 RPP5 DD	980	3280 RPP8 DD	3280
225 RPP3	225			2350 RPP5	2350			1000 RPP5 DD	1000	3600 RPP8 DD	3600
231 RPP3	231			2525 RPP5	2525			1025 RPP5 DD	1025	4000 RPP8 DD	4000
240 RPP3	240							1050 RPP5 DD	1050	4400 RPP8 DD	4400
243 RPP3	243							1100 RPP5 DD	1100		
246 RPP3	246							1125 RPP5 DD	1125		
249 RPP3	249							1135 RPP5 DD	1135		
252 RPP3	252							1195 RPP5 DD	1195		
255 RPP3	255							1200 RPP5 DD	1200		
261 RPP3	261							1240 RPP5 DD	1240		
264 RPP3	264							1270 RPP5 DD	1270		
267 RPP3	267							1420 RPP5 DD	1420		
270 RPP3	270							1500 RPP5 DD	1500		
276 RPP3	276							1595 RPP5 DD	1595		
285 RPP3	285							1605 RPP5 DD	1605		
288 RPP3	288							1690 RPP5 DD	1690		
291 RPP3	291							1790 RPP5 DD	1790		
297 RPP3	297							1800 RPP5 DD	1800		
300 RPP3	300							1870 RPP5 DD	1870		
312 RPP3	312							1895 RPP5 DD	1895		
318 RPP3	318							1945 RPP5 DD	1945		