



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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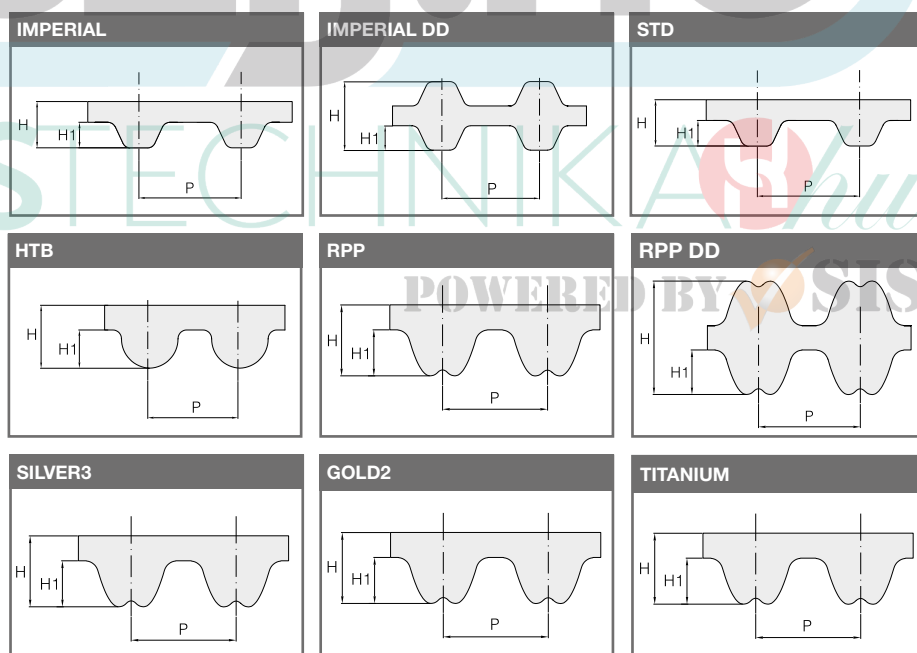


Titanium timing belt is the latest rubber based timing belt, high-performing, which significantly improves the “specific power” capacity and offers new application opportunities against alternative systems like gears and chains that always have a disadvantage in terms of weight, noise, lubrication and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

TTM 8M		TTM 14M	
CODE	PITCH LENGTH (mm)	CODE	PITCH LENGTH (mm)
248 TTM8	248	994 TTM14	994
288 TTM8	288	1092 TTM14	1092
352 TTM8	352	1120 TTM14	1120
416 TTM8	416	1190 TTM14	1190
456 TTM8	456	1260 TTM14	1260
480 TTM8	480	1288 TTM14	1288
544 TTM8	544	1400 TTM14	1400
560 TTM8	560	1512 TTM14	1512
600 TTM8	600	1568 TTM14	1568
608 TTM8	608	1610 TTM14	1610
640 TTM8	640	1750 TTM14	1750
720 TTM8	720	1778 TTM14	1778
800 TTM8	800	1890 TTM14	1890
840 TTM8	840	1960 TTM14	1960
880 TTM8	880	2100 TTM14	2100
896 TTM8	896	2240 TTM14	2240
920 TTM8	920	2310 TTM14	2310
960 TTM8	960	2380 TTM14	2380
976 TTM8	976	2450 TTM14	2450
1000 TTM8	1000	2520 TTM14	2520
1040 TTM8	1040	2590 TTM14	2590
1080 TTM8	1080	2660 TTM14	2660
1064 TTM8	1064	2800 TTM14	2800
1120 TTM8	1120	3136 TTM14	3136
1160 TTM8	1160	3150 TTM14	3150
1200 TTM8	1200	3304 TTM14	3304
1224 TTM8	1224	3360 TTM14	3360
1280 TTM8	1280	3500 TTM14	3500
1440 TTM8	1440	3850 TTM14	3850
1464 TTM8	1464	3920 TTM14	3920
1512 TTM8	1512	4326 TTM14	4326
1584 TTM8	1584	4410 TTM14	4410
1600 TTM8	1600	4956 TTM14	4956
1760 TTM8	1760		
1792 TTM8	1792		
1800 TTM8	1800		
2000 TTM8	2000		
2200 TTM8	2200		
2240 TTM8	2240		
2400 TTM8	2400		
2520 TTM8	2520		
2600 TTM8	2600		
2800 TTM8	2800		
2840 TTM8	2840		
3048 TTM8	3048		
3200 TTM8	3200		
3280 TTM8	3280		
3600 TTM8	3600		
4000 TTM8	4000		
4400 TTM8	4400		

TIMING BELTS

