



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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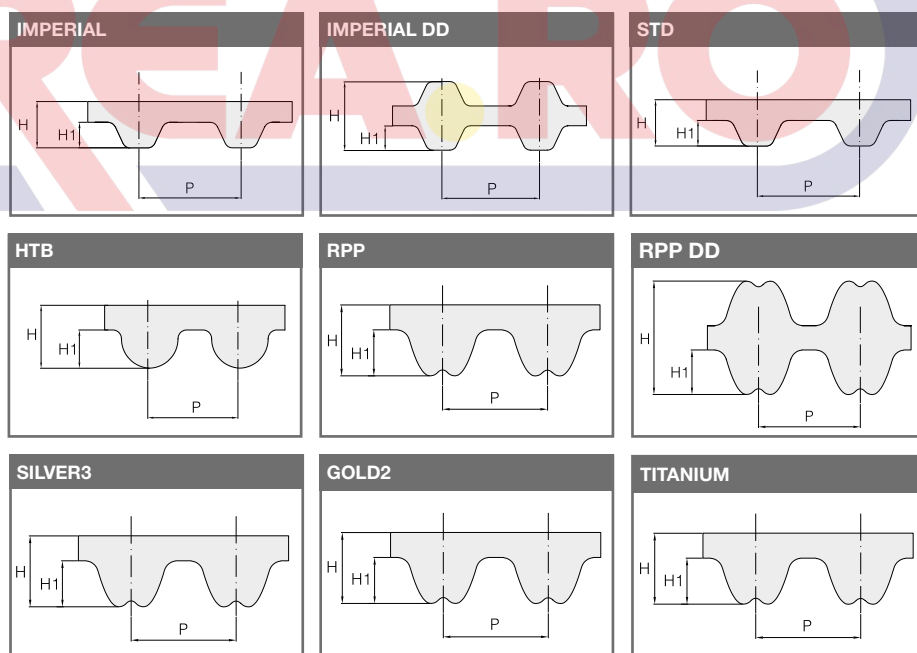


Titanium timing belt is the latest rubber based timing belt, high-performing, which significantly improves the “specific power” capacity and offers new application opportunities against alternative systems like gears and chains that always have a disadvantage in terms of weight, noise, lubrication and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

SILVER3 5M		SILVER3 5M		SILVER3 8M		SILVER3 14M		SILVER3 14DD*	
CODE	PITCH LENGTH (mm)	CODE	PITCH LENGTH (mm)	CODE	PITCH LENGTH (mm)	CODE	PITCH LENGTH (mm)	CODE	PITCH LENGTH (mm)
180 SLV3 5M	180	1200 SLV3 5M	1200	1424 SLV3 8M	1424	3136 SLV3 14M	3136	966 SLV3-14DD	966
225 SLV3 5M	225	1240 SLV3 5M	1240	1440 SLV3 8M	1440	3150 SLV3 14M	3150	994 SLV3-14DD	994
235 SLV3 5M	235	1270 SLV3 5M	1270	1464 SLV3 8M	1464	3304 SLV3 14M	3304	1092 SLV3-14DD	1092
245 SLV3 5M	245	1420 SLV3 5M	1420	1512 SLV3 8M	1512	3360 SLV3 14M	3360	1106 SLV3-14DD	1106
255 SLV3 5M	255	1500 SLV3 5M	1500	1584 SLV3 8M	1584	3500 SLV3 14M	3500	1120 SLV3-14DD	1120
265 SLV3 5M	265	1595 SLV3 5M	1595	1600 SLV3 8M	1600	3850 SLV3 14M	3850	1190 SLV3-14DD	1190
270 SLV3 5M	270	1605 SLV3 5M	1605	1680 SLV3 8M	1680	3920 SLV3 14M	3920	1260 SLV3-14DD	1260
280 SLV3 5M	280	1690 SLV3 5M	1690	1760 SLV3 8M	1760	4326 SLV3 14M	4326	1288 SLV3-14DD	1288
285 SLV3 5M	285	1790 SLV3 5M	1790	1800 SLV3 8M	1800	4410 SLV3 14M	4410	1344 SLV3-14DD	1344
295 SLV3 5M	295	1800 SLV3 5M	1800	1904 SLV3 8M	1904	4578 SLV3 14M	4578	1400 SLV3-14DD	1400
300 SLV3 5M	300	1870 SLV3 5M	1870	2000 SLV3 8M	2000	4956 SLV3 14M	4956	1442 SLV3-14DD	1442
305 SLV3 5M	305	1895 SLV3 5M	1895	2200 SLV3 8M	2200	SILVER3 8DD*		1568 SLV3-14DD	1568
325 SLV3 5M	325	1945 SLV3 5M	1945	2240 SLV3 8M	2240			1610 SLV3-14DD	1610
330 SLV3 5M	330	2000 SLV3 5M	2000	2272 SLV3 8M	2272	CODE	PITCH LENGTH (mm)	1750 SLV3-14DD	1750
345 SLV3 5M	345	2250 SLV3 5M	2250	2400 SLV3 8M	2400	600 SLV3-8DD	600	1764 SLV3-14DD	1764
350 SLV3 5M	350	2350 SLV3 5M	2350	2520 SLV3 8M	2520	608 SLV3-8DD	608	1778 SLV3-14DD	1778
375 SLV3 5M	375	2525 SLV3 5M	2525	2600 SLV3 8M	2600	632 SLV3-8DD	632	1848 SLV3-14DD	1848
400 SLV3 5M	400	SILVER3 8M		2800 SLV3 8M	2800	640 SLV3-8DD	640	1890 SLV3-14DD	1890
420 SLV3 5M	420			2840 SLV3 8M	2840	680 SLV3-8DD	680	1904 SLV3-14DD	1904
425 SLV3 5M	425	CODE	PITCH LENGTH (mm)	3048 SLV3 8M	3048	720 SLV3-8DD	720	1960 SLV3-14DD	1960
450 SLV3 5M	450	248 SLV3 8M	248	3200 SLV3 8M	3200	760 SLV3-8DD	760	2100 SLV3-14DD	2100
455 SLV3 5M	455	288 SLV3 8M	288	3280 SLV3 8M	3280	800 SLV3-8DD	800	2240 SLV3-14DD	2240
460 SLV3 5M	460	320 SLV3 8M	320	3600 SLV3 8M	3600	840 SLV3-8DD	840	2310 SLV3-14DD	2310
465 SLV3 5M	465	352 SLV3 8M	352	4000 SLV3 8M	4000	880 SLV3-8DD	880	2380 SLV3-14DD	2380
475 SLV3 5M	475	360 SLV3 8M	360	4400 SLV3 8M	4400	896 SLV3-8DD	896	2450 SLV3-14DD	2450
500 SLV3 5M	500	376 SLV3 8M	376	SILVER3 14M		920 SLV3-8DD	920	2520 SLV3-14DD	2520
525 SLV3 5M	525	384 SLV3 8M	384			960 SLV3-8DD	960	2590 SLV3-14DD	2590
535 SLV3 5M	535	408 SLV3 8M	408	CODE	PITCH LENGTH (mm)	1000 SLV3-8DD	1000	2660 SLV3-14DD	2660
565 SLV3 5M	565	416 SLV3 8M	416	966 SLV3 14M	966	1040 SLV3-8DD	1040	2800 SLV3-14DD	2800
575 SLV3 5M	575	424 SLV3 8M	424	994 SLV3 14M	994	1080 SLV3-8DD	1080	2968 SLV3-14DD	2968
580 SLV3 5M	580	456 SLV3 8M	456	1092 SLV3 14M	1092	1120 SLV3-8DD	1120	3136 SLV3-14DD	3136
600 SLV3 5M	600	480 SLV3 8M	480	1106 SLV3 14M	1106	1200 SLV3-8DD	1200	3150 SLV3-14DD	3150
610 SLV3 5M	610	536 SLV3 8M	536	1120 SLV3 14M	1120	1224 SLV3-8DD	1224	3304 SLV3-14DD	3304
615 SLV3 5M	615	544 SLV3 8M	544	1190 SLV3 14M	1190	1280 SLV3-8DD	1280	3360 SLV3-14DD	3360
635 SLV3 5M	635	560 SLV3 8M	560	1260 SLV3 14M	1260	1352 SLV3-8DD	1352	3500 SLV3-14DD	3500
640 SLV3 5M	640	600 SLV3 8M	600	1288 SLV3 14M	1288	1424 SLV3-8DD	1424	3850 SLV3-14DD	3850
650 SLV3 5M	650	608 SLV3 8M	608	1344 SLV3 14M	1344	1440 SLV3-8DD	1440	3920 SLV3-14DD	3920
670 SLV3 5M	670	632 SLV3 8M	632	1400 SLV3 14M	1400	1464 SLV3-8DD	1464	4326 SLV3-14DD	4326
675 SLV3 5M	675	640 SLV3 8M	640	1442 SLV3 14M	1442	1600 SLV3-8DD	1600	4410 SLV3-14DD	4410
700 SLV3 5M	700	680 SLV3 8M	680	1512 SLV3 14M	1512	1680 SLV3-8DD	1680	4578 SLV3-14DD	4578
705 SLV3 5M	705	720 SLV3 8M	720	1568 SLV3 14M	1568	1760 SLV3-8DD	1760	4956 SLV3-14DD	4956
710 SLV3 5M	710	760 SLV3 8M	760	1610 SLV3 14M	1610	1792 SLV3-8DD	1792		
725 SLV3 5M	725	800 SLV3 8M	800	1750 SLV3 14M	1750	1800 SLV3-8DD	1800		
740 SLV3 5M	740	840 SLV3 8M	840	1764 SLV3 14M	1764	1904 SLV3-8DD	1904		
750 SLV3 5M	750	880 SLV3 8M	880	1778 SLV3 14M	1778	2000 SLV3-8DD	2000		
755 SLV3 5M	755	896 SLV3 8M	896	1848 SLV3 14M	1848	2200 SLV3-8DD	2200		
800 SLV3 5M	800	920 SLV3 8M	920	1890 SLV3 14M	1890	2240 SLV3-8DD	2240		
835 SLV3 5M	835	960 SLV3 8M	960	1904 SLV3 14M	1904	2272 SLV3-8DD	2272		
850 SLV3 5M	850	976 SLV3 8M	976	1960 SLV3 14M	1960	2400 SLV3-8DD	2400		
890 SLV3 5M	890	1000 SLV3 8M	1000	2100 SLV3 14M	2100	2520 SLV3-8DD	2520		
900 SLV3 5M	900	1040 SLV3 8M	1040	2240 SLV3 14M	2240	2600 SLV3-8DD	2600		
935 SLV3 5M	935	1064 SLV3 8M	1064	2310 SLV3 14M	2310	2800 SLV3-8DD	2800		
940 SLV3 5M	940	1080 SLV3 8M	1080	2380 SLV3 14M	2380	2840 SLV3-8DD	2840		
950 SLV3 5M	950	1120 SLV3 8M	1120	2450 SLV3 14M	2450	3048 SLV3-8DD	3048		
980 SLV3 5M	980	1160 SLV3 8M	1160	2520 SLV3 14M	2520	3200 SLV3-8DD	3200		
1000 SLV3 5M	1000	1200 SLV3 8M	1200	2590 SLV3 14M	2590	3280 SLV3-8DD	3280		
1025 SLV3 5M	1025	1224 SLV3 8M	1224	2660 SLV3 14M	2660	3600 SLV3-8DD	3600		
1050 SLV3 5M	1050	1280 SLV3 8M	1280	2800 SLV3 14M	2800	4000 SLV3-8DD	4000		
1100 SLV3 5M	1100	1352 SLV3 8M	1352	2968 SLV3 14M	2968	4400 SLV3-8DD	4400		

(*) ON DEMAND

TIMING BELTS

