



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





MEGADYNE MEGASYNC™

RUBBER ENDLESS TIMING BELTS

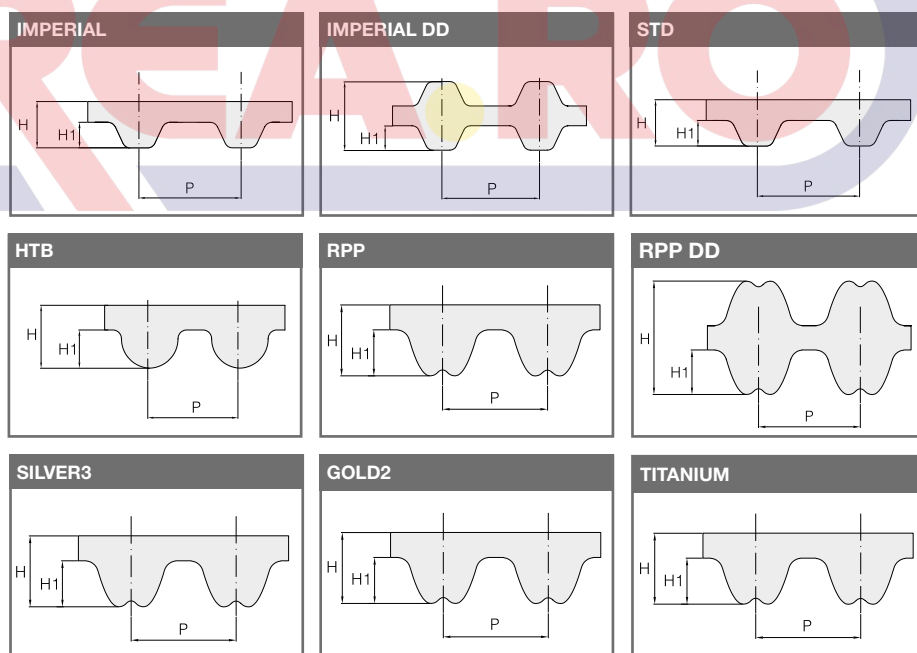


Titanium timing belt is the latest rubber based timing belt, high-performing, which significantly improves the “specific power” capacity and offers new application opportunities against alternative systems like gears and chains that always have a disadvantage in terms of weight, noise, lubrication and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

GOLD2 5M		GOLD2 5M		GOLD2 8M		GOLD2 14M		GOLD2 14DD*	
CODE	PITCH LENGTH (mm)	CODE	PITCH LENGTH (mm)	CODE	PITCH LENGTH (mm)	CODE	PITCH LENGTH (mm)	CODE	PITCH LENGTH (mm)
180 GLD2 5M	180	1200 GLD2 5M	1200	1424 GLD2 8M	1424	3136 GLD2 14M	3136	966 GLD2-14DD	966
225 GLD2 5M	225	1240 GLD2 5M	1240	1440 GLD2 8M	1440	3150 GLD2 14M	3150	994 GLD2-14DD	994
235 GLD2 5M	235	1270 GLD2 5M	1270	1464 GLD2 8M	1464	3304 GLD2 14M	3304	1092 GLD2-14DD	1092
245 GLD2 5M	245	1420 GLD2 5M	1420	1512 GLD2 8M	1512	3360 GLD2 14M	3360	1106 GLD2-14DD	1106
255 GLD2 5M	255	1500 GLD2 5M	1500	1584 GLD2 8M	1584	3500 GLD2 14M	3500	1120 GLD2-14DD	1120
265 GLD2 5M	265	1595 GLD2 5M	1595	1600 GLD2 8M	1600	3850 GLD2 14M	3850	1190 GLD2-14DD	1190
270 GLD2 5M	270	1605 GLD2 5M	1605	1680 GLD2 8M	1680	3920 GLD2 14M	3920	1260 GLD2-14DD	1260
280 GLD2 5M	280	1690 GLD2 5M	1690	1760 GLD2 8M	1760	4326 GLD2 14M	4326	1288 GLD2-14DD	1288
285 GLD2 5M	285	1790 GLD2 5M	1790	1800 GLD2 8M	1800	4410 GLD2 14M	4410	1344 GLD2-14DD	1344
295 GLD2 5M	295	1800 GLD2 5M	1800	1904 GLD2 8M	1904	4578 GLD2 14M	4578	1400 GLD2-14DD	1400
300 GLD2 5M	300	1870 GLD2 5M	1870	2000 GLD2 8M	2000	4956 GLD2 14M	4956	1442 GLD2-14DD	1442
305 GLD2 5M	305	1895 GLD2 5M	1895	2200 GLD2 8M	2200			1568 GLD2-14DD	1568
325 GLD2 5M	325	1945 GLD2 5M	1945	2240 GLD2 8M	2240			1610 GLD2-14DD	1610
330 GLD2 5M	330	2000 GLD2 5M	2000	2272 GLD2 8M	2272			1750 GLD2-14DD	1750
345 GLD2 5M	345	2250 GLD2 5M	2250	2400 GLD2 8M	2400			1764 GLD2-14DD	1764
350 GLD2 5M	350	2350 GLD2 5M	2350	2520 GLD2 8M	2520			1778 GLD2-14DD	1778
375 GLD2 5M	375	2525 GLD2 5M	2525	2600 GLD2 8M	2600			1848 GLD2-14DD	1848
400 GLD2 5M	400			2800 GLD2 8M	2800			1890 GLD2-14DD	1890
420 GLD2 5M	420			2840 GLD2 8M	2840			1904 GLD2-14DD	1904
425 GLD2 5M	425			3048 GLD2 8M	3048			1960 GLD2-14DD	1960
450 GLD2 5M	450			3200 GLD2 8M	3200			2100 GLD2-14DD	2100
455 GLD2 5M	455			3280 GLD2 8M	3280			2240 GLD2-14DD	2240
460 GLD2 5M	460			3600 GLD2 8M	3600			2310 GLD2-14DD	2310
465 GLD2 5M	465			4000 GLD2 8M	4000			2380 GLD2-14DD	2380
475 GLD2 5M	475			4400 GLD2 8M	4400			2450 GLD2-14DD	2450
500 GLD2 5M	500							2520 GLD2-14DD	2520
525 GLD2 5M	525							2590 GLD2-14DD	2590
535 GLD2 5M	535							2660 GLD2-14DD	2660
565 GLD2 5M	565							2800 GLD2-14DD	2800
575 GLD2 5M	575							2968 GLD2-14DD	2968
580 GLD2 5M	580							3136 GLD2-14DD	3136
600 GLD2 5M	600							3150 GLD2-14DD	3150
610 GLD2 5M	610							3304 GLD2-14DD	3304
615 GLD2 5M	615							3360 GLD2-14DD	3360
635 GLD2 5M	635							3500 GLD2-14DD	3500
640 GLD2 5M	640							3850 GLD2-14DD	3850
650 GLD2 5M	650							3920 GLD2-14DD	3920
670 GLD2 5M	670							4326 GLD2-14DD	4326
675 GLD2 5M	675							4410 GLD2-14DD	4410
700 GLD2 5M	700							4578 GLD2-14DD	4578
705 GLD2 5M	705							4956 GLD2-14DD	4956
710 GLD2 5M	710								
725 GLD2 5M	725								
740 GLD2 5M	740								
750 GLD2 5M	750								
755 GLD2 5M	755								
800 GLD2 5M	800								
835 GLD2 5M	835								
850 GLD2 5M	850								
890 GLD2 5M	890								
900 GLD2 5M	900								
935 GLD2 5M	935								
940 GLD2 5M	940								
950 GLD2 5M	950								
980 GLD2 5M	980								
1000 GLD2 5M	1000								
1025 GLD2 5M	1025								
1050 GLD2 5M	1050								
1100 GLD2 5M	1100								
1125 GLD2 5M	1125								
1135 GLD2 5M	1135								
1195 GLD2 5M	1195								

GOLD2 8M		GOLD2 14M	
CODE	PITCH LENGTH (mm)	CODE	PITCH LENGTH (mm)
248 GLD2 8M	248	966 GLD2 14M	966
288 GLD2 8M	288	994 GLD2 14M	994
320 GLD2 8M	320	1092 GLD2 14M	1092
352 GLD2 8M	352	1106 GLD2 14M	1106
360 GLD2 8M	360	1120 GLD2 14M	1120
376 GLD2 8M	376	1190 GLD2 14M	1190
384 GLD2 8M	384	1260 GLD2 14M	1260
408 GLD2 8M	408	1288 GLD2 14M	1288
416 GLD2 8M	416	1344 GLD2 14M	1344
424 GLD2 8M	424	1400 GLD2 14M	1400
456 GLD2 8M	456	1442 GLD2 14M	1442
480 GLD2 8M	480	1512 GLD2 14M	1512
536 GLD2 8M	536	1568 GLD2 14M	1568
544 GLD2 8M	544	1610 GLD2 14M	1610
560 GLD2 8M	560	1750 GLD2 14M	1750
600 GLD2 8M	600	1764 GLD2 14M	1764
608 GLD2 8M	608	1778 GLD2 14M	1778
632 GLD2 8M	632	1848 GLD2 14M	1848
640 GLD2 8M	640	1890 GLD2 14M	1890
680 GLD2 8M	680	1904 GLD2 14M	1904
720 GLD2 8M	720	1960 GLD2 14M	1960
760 GLD2 8M	760	2100 GLD2 14M	2100
800 GLD2 8M	800	2240 GLD2 14M	2240
840 GLD2 8M	840	2310 GLD2 14M	2310
880 GLD2 8M	880	2380 GLD2 14M	2380
896 GLD2 8M	896	2450 GLD2 14M	2450
920 GLD2 8M	920	2520 GLD2 14M	2520
960 GLD2 8M	960	2590 GLD2 14M	2590
976 GLD2 8M	976	2660 GLD2 14M	2660
1000 GLD2 8M	1000	2800 GLD2 14M	2800
1040 GLD2 8M	1040	2800 GLD2 14M	2800
1064 GLD2 8M	1064	2968 GLD2 14M	2968
1080 GLD2 8M	1080		
1120 GLD2 8M	1120		
1160 GLD2 8M	1160		
1200 GLD2 8M	1200		
1224 GLD2 8M	1224		
1280 GLD2 8M	1280		
1352 GLD2 8M	1352		

GOLD2 8DD*	
CODE	PITCH LENGTH (mm)
600 GLD2-8DD	600
608 GLD2-8DD	608
632 GLD2-8DD	632
640 GLD2-8DD	640
680 GLD2-8DD	680
720 GLD2-8DD	720
760 GLD2-8DD	760
800 GLD2-8DD	800
840 GLD2-8DD	840
880 GLD2-8DD	880
896 GLD2-8DD	896
920 GLD2-8DD	920
960 GLD2-8DD	960
1000 GLD2-8DD	1000
1040 GLD2-8DD	1040
1080 GLD2-8DD	1080
1120 GLD2-8DD	1120
1200 GLD2-8DD	1200
1224 GLD2-8DD	1224
1280 GLD2-8DD	1280
1352 GLD2-8DD	1352
1424 GLD2-8DD	1424
1440 GLD2-8DD	1440
1464 GLD2-8DD	1464
1600 GLD2-8DD	1600
1680 GLD2-8DD	1680
1760 GLD2-8DD	1760
1792 GLD2-8DD	1792
1800 GLD2-8DD	1800
1904 GLD2-8DD	1904
2000 GLD2-8DD	2000
2200 GLD2-8DD	2200
2240 GLD2-8DD	2240
2272 GLD2-8DD	2272
2400 GLD2-8DD	2400
2520 GLD2-8DD	2520
2600 GLD2-8DD	2600
2800 GLD2-8DD	2800
2840 GLD2-8DD	2840
3048 GLD2-8DD	3048
3200 GLD2-8DD	3200
3280 GLD2-8DD	3280
3600 GLD2-8DD	3600
4000 GLD2-8DD	4000
4400 GLD2-8DD	4400

(*) ON DEMAND

TIMING BELTS

