



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

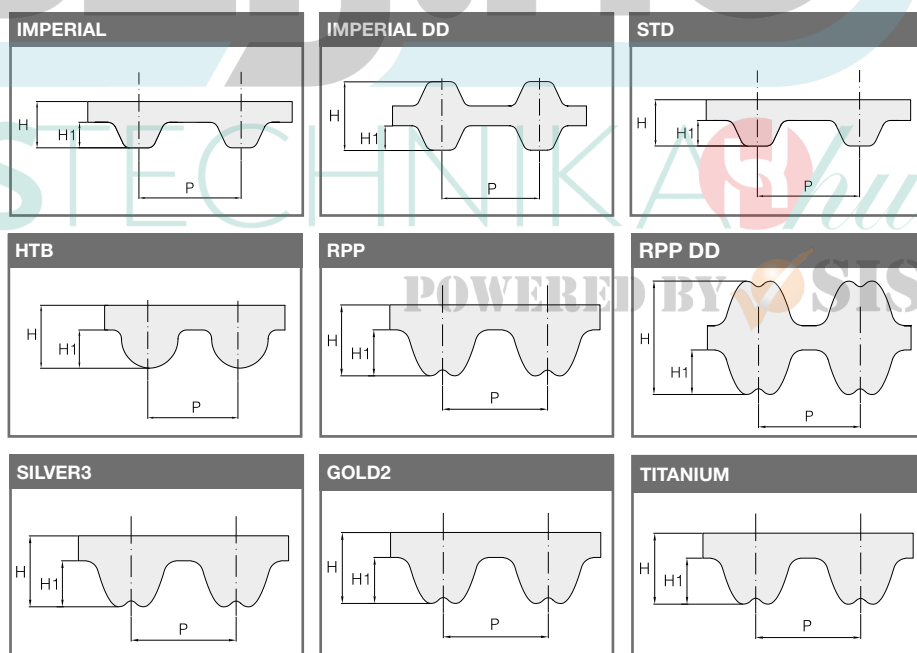


Titanium timing belt is the latest rubber based timing belt, high-performing, which significantly improves the “specific power” capacity and offers new application opportunities against alternative systems like gears and chains that always have a disadvantage in terms of weight, noise, lubrication and 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	
CODE	PITCH LENGTH (mm)
180 GLD2 5M	180
225 GLD2 5M	225
235 GLD2 5M	235
245 GLD2 5M	245
255 GLD2 5M	255
265 GLD2 5M	265
270 GLD2 5M	270
280 GLD2 5M	280
285 GLD2 5M	285
295 GLD2 5M	295
300 GLD2 5M	300
305 GLD2 5M	305
325 GLD2 5M	325
330 GLD2 5M	330
345 GLD2 5M	345
350 GLD2 5M	350
375 GLD2 5M	375
400 GLD2 5M	400
420 GLD2 5M	420
425 GLD2 5M	425
450 GLD2 5M	450
455 GLD2 5M	455
460 GLD2 5M	460
465 GLD2 5M	465
475 GLD2 5M	475
500 GLD2 5M	500
525 GLD2 5M	525
535 GLD2 5M	535
565 GLD2 5M	565
575 GLD2 5M	575
580 GLD2 5M	580
600 GLD2 5M	600
610 GLD2 5M	610
615 GLD2 5M	615
635 GLD2 5M	635
640 GLD2 5M	640
650 GLD2 5M	650
670 GLD2 5M	670
675 GLD2 5M	675
700 GLD2 5M	700
705 GLD2 5M	705
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 5M	
CODE	PITCH LENGTH (mm)
1200 GLD2 5M	1200
1240 GLD2 5M	1240
1270 GLD2 5M	1270
1420 GLD2 5M	1420
1500 GLD2 5M	1500
1595 GLD2 5M	1595
1605 GLD2 5M	1605
1690 GLD2 5M	1690
1790 GLD2 5M	1790
1800 GLD2 5M	1800
1870 GLD2 5M	1870
1895 GLD2 5M	1895
1945 GLD2 5M	1945
2000 GLD2 5M	2000
2250 GLD2 5M	2250
2350 GLD2 5M	2350
2525 GLD2 5M	2525

GOLD2 8M	
CODE	PITCH LENGTH (mm)
248 GLD2 8M	248
288 GLD2 8M	288
320 GLD2 8M	320
352 GLD2 8M	352
360 GLD2 8M	360
376 GLD2 8M	376
384 GLD2 8M	384
408 GLD2 8M	408
416 GLD2 8M	416
424 GLD2 8M	424
456 GLD2 8M	456
480 GLD2 8M	480
536 GLD2 8M	536
544 GLD2 8M	544
560 GLD2 8M	560
600 GLD2 8M	600
608 GLD2 8M	608
632 GLD2 8M	632
640 GLD2 8M	640
680 GLD2 8M	680
720 GLD2 8M	720
760 GLD2 8M	760
800 GLD2 8M	800
840 GLD2 8M	840
880 GLD2 8M	880
896 GLD2 8M	896
920 GLD2 8M	920
960 GLD2 8M	960
976 GLD2 8M	976
1000 GLD2 8M	1000
1040 GLD2 8M	1040
1064 GLD2 8M	1064
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 8M	
CODE	PITCH LENGTH (mm)
1424 GLD2 8M	1424
1440 GLD2 8M	1440
1464 GLD2 8M	1464
1512 GLD2 8M	1512
1584 GLD2 8M	1584
1600 GLD2 8M	1600
1680 GLD2 8M	1680
1760 GLD2 8M	1760
1800 GLD2 8M	1800
1904 GLD2 8M	1904
2000 GLD2 8M	2000
2200 GLD2 8M	2200
2240 GLD2 8M	2240
2272 GLD2 8M	2272
2400 GLD2 8M	2400
2520 GLD2 8M	2520
2600 GLD2 8M	2600
2800 GLD2 8M	2800
2840 GLD2 8M	2840
3048 GLD2 8M	3048
3200 GLD2 8M	3200
3280 GLD2 8M	3280
3600 GLD2 8M	3600
4000 GLD2 8M	4000
4400 GLD2 8M	4400

GOLD2 14M	
CODE	PITCH LENGTH (mm)
966 GLD2 14M	966
994 GLD2 14M	994
1092 GLD2 14M	1092
1106 GLD2 14M	1106
1120 GLD2 14M	1120
1190 GLD2 14M	1190
1260 GLD2 14M	1260
1288 GLD2 14M	1288
1344 GLD2 14M	1344
1400 GLD2 14M	1400
1442 GLD2 14M	1442
1512 GLD2 14M	1512
1568 GLD2 14M	1568
1610 GLD2 14M	1610
1750 GLD2 14M	1750
1764 GLD2 14M	1764
1778 GLD2 14M	1778
1848 GLD2 14M	1848
1890 GLD2 14M	1890
1904 GLD2 14M	1904
1960 GLD2 14M	1960
2100 GLD2 14M	2100
2240 GLD2 14M	2240
2310 GLD2 14M	2310
2380 GLD2 14M	2380
2450 GLD2 14M	2450
2520 GLD2 14M	2520
2590 GLD2 14M	2590
2660 GLD2 14M	2660
2800 GLD2 14M	2800
2968 GLD2 14M	2968

GOLD2 14M	
CODE	PITCH LENGTH (mm)
3136 GLD2 14M	3136
3150 GLD2 14M	3150
3304 GLD2 14M	3304
3360 GLD2 14M	3360
3500 GLD2 14M	3500
3850 GLD2 14M	3850
3920 GLD2 14M	3920
4326 GLD2 14M	4326
4410 GLD2 14M	4410
4578 GLD2 14M	4578
4956 GLD2 14M	4956

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

GOLD2 14DD*	
CODE	PITCH LENGTH (mm)
966 GLD2-14DD	966
994 GLD2-14DD	994
1092 GLD2-14DD	1092
1106 GLD2-14DD	1106
1120 GLD2-14DD	1120
1190 GLD2-14DD	1190
1260 GLD2-14DD	1260
1288 GLD2-14DD	1288
1344 GLD2-14DD	1344
1400 GLD2-14DD	1400
1442 GLD2-14DD	1442
1568 GLD2-14DD	1568
1610 GLD2-14DD	1610
1750 GLD2-14DD	1750
1764 GLD2-14DD	1764
1778 GLD2-14DD	1778
1848 GLD2-14DD	1848
1890 GLD2-14DD	1890
1904 GLD2-14DD	1904
1960 GLD2-14DD	1960
2100 GLD2-14DD	2100
2240 GLD2-14DD	2240
2310 GLD2-14DD	2310
2380 GLD2-14DD	2380
2450 GLD2-14DD	2450
2520 GLD2-14DD	2520
2590 GLD2-14DD	2590
2660 GLD2-14DD	2660
2800 GLD2-14DD	2800
2968 GLD2-14DD	2968
3136 GLD2-14DD	3136
3150 GLD2-14DD	3150
3304 GLD2-14DD	3304
3360 GLD2-14DD	3360
3500 GLD2-14DD	3500
3850 GLD2-14DD	3850
3920 GLD2-14DD	3920
4326 GLD2-14DD	4326
4410 GLD2-14DD	4410
4578 GLD2-14DD	4578
4956 GLD2-14DD	4956

(*) ON DEMAND

TIMING BELTS

