



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

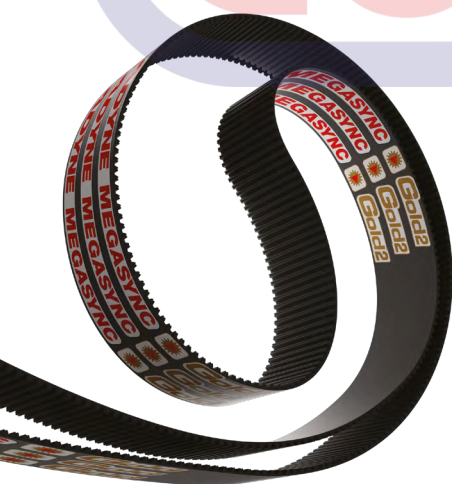
MEGADYNE MEGASYNC™ RPP3 RPP5 RPP8 RPP14

- 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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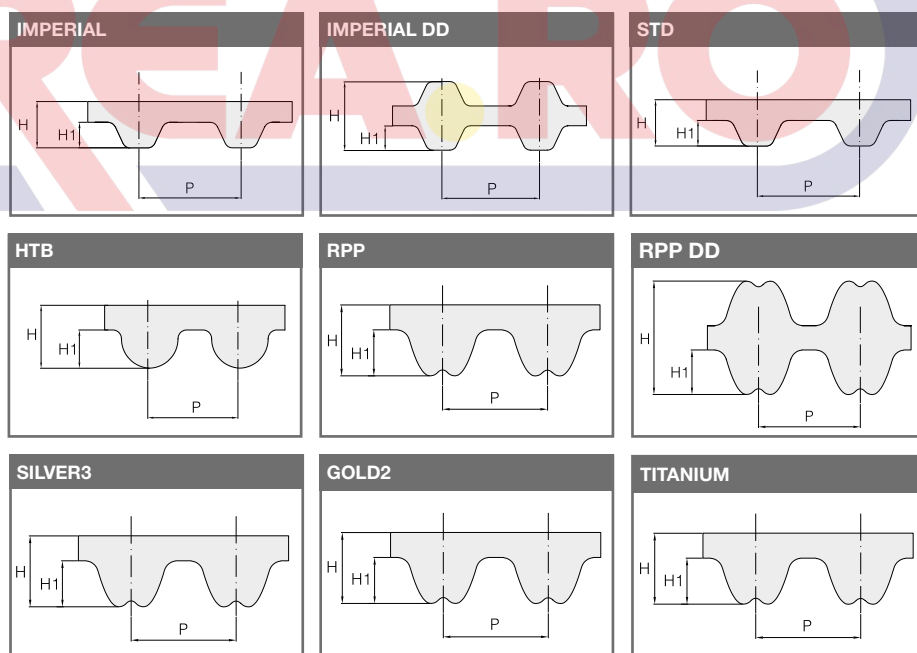


Titanium timing belt is the latest rubber based timing belt, high-performing, which significantly improves the “specific power” capacity and offers new application opportunities against alternative systems like gears and chains that always have a disadvantage in terms of weight, noise, lubrication and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

STD 8		HTB 3M		HTB 5M		HTB 8M		HTB 14M	
CODE	PITCH LENGTH (mm)	CODE	PITCH LENGTH (mm)	CODE	PITCH LENGTH (mm)	CODE	PITCH LENGTH (mm)	CODE	PITCH LENGTH (mm)
656 STD8	656	171 HTB 3M	171	215 HTB 5M	215	288 HTB 8M	288	966 HTB 14M	966
800 STD8	800	174 HTB 3M	174	240 HTB 5M	240	480 HTB 8M	480	1064 HTB 14M	1064
720 STD8	720	177 HTB 3M	177	270 HTB 5M	270	536 HTB 8M	536	1190 HTB 14M	1190
760 STD8	760	216 HTB 3M	216	320 HTB 5M	320	560 HTB 8M	560	1344 HTB 14M	1344
840 STD8	840	225 HTB 3M	225	340 HTB 5M	340	600 HTB 8M	600	1400 HTB 14M	1400
848 STD8	848	246 HTB 3M	246	350 HTB 5M	350	616 HTB 8M	616	1456 HTB 14M	1456
880 STD8	880	255 HTB 3M	255	355 HTB 5M	355	632 HTB 8M	632	1512 HTB 14M	1512
896 STD8	896	264 HTB 3M	264	375 HTB 5M	375	640 HTB 8M	640	1540 HTB 14M	1540
920 STD8	920	276 HTB 3M	276	385 HTB 5M	385	656 HTB 8M	656	1610 HTB 14M	1610
936 STD8	936	285 HTB 3M	285	400 HTB 5M	400	720 HTB 8M	720	1764 HTB 14M	1764
960 STD8	960	300 HTB 3M	300	420 HTB 5M	420	760 HTB 8M	760	1778 HTB 14M	1778
976 STD8	976	306 HTB 3M	306	450 HTB 5M	450	800 HTB 8M	800	1890 HTB 14M	1890
1000 STD8	1000	312 HTB 3M	312	475 HTB 5M	475	840 HTB 8M	840	2100 HTB 14M	2100
1040 STD8	1040	318 HTB 3M	318	500 HTB 5M	500	856 HTB 8M	856	2310 HTB 14M	2310
1056 STD8	1056	336 HTB 3M	336	520 HTB 5M	520	880 HTB 8M	880	2450 HTB 14M	2450
1064 STD8	1064	375 HTB 3M	375	525 HTB 5M	525	912 HTB 8M	912	2590 HTB 14M	2590
1080 STD8	1080	447 HTB 3M	447	535 HTB 5M	535	920 HTB 8M	920	2800 HTB 14M	2800
1096 STD8	1096	483 HTB 3M	483	540 HTB 5M	540	960 HTB 8M	960	3150 HTB 14M	3150
1104 STD8	1104	501 HTB 3M	501	550 HTB 5M	550	1000 HTB 8M	1000	3360 HTB 14M	3360
1120 STD8	1120	537 HTB 3M	537	560 HTB 5M	560	1040 HTB 8M	1040	3500 HTB 14M	3500
1152 STD8	1152	558 HTB 3M	558	575 HTB 5M	575	1080 HTB 8M	1080	3850 HTB 14M	3850
1160 STD8	1160	564 HTB 3M	564	615 HTB 5M	615	1120 HTB 8M	1120	4326 HTB 14M	4326
1168 STD8	1168	585 HTB 3M	585	630 HTB 5M	630	1152 HTB 8M	1152	4578 HTB 14M	4578
1184 STD8	1184	633 HTB 3M	633	635 HTB 5M	635	1200 HTB 8M	1200		
1200 STD8	1200	1002 HTB 3M	1002	645 HTB 5M	645	1224 HTB 8M	1224		
1216 STD8	1216			655 HTB 5M	655	1256 HTB 8M	1256		
1224 STD8	1224			670 HTB 5M	670	1280 HTB 8M	1280		
1248 STD8	1248			710 HTB 5M	710	1304 HTB 8M	1304		
1256 STD8	1256			740 HTB 5M	740	1360 HTB 8M	1360		
1280 STD8	1280			750 HTB 5M	750	1400 HTB 8M	1400		
1304 STD8	1304			770 HTB 5M	770	1440 HTB 8M	1440		
1320 STD8	1320			800 HTB 5M	800	1552 HTB 8M	1552		
1328 STD8	1328			825 HTB 5M	825	1600 HTB 8M	1600		
1344 STD8	1344			835 HTB 5M	835	1760 HTB 8M	1760		
1352 STD8	1352			850 HTB 5M	850	1800 HTB 8M	1800		
1360 STD8	1360			890 HTB 5M	890	2000 HTB 8M	2000		
1384 STD8	1384			900 HTB 5M	900	2032 HTB 8M	2032		
1400 STD8	1400			925 HTB 5M	925	2104 HTB 8M	2104		
1408 STD8	1408			950 HTB 5M	950	2240 HTB 8M	2240		
1424 STD8	1424			965 HTB 5M	965	2400 HTB 8M	2400		
1440 STD8	1440			980 HTB 5M	980	2600 HTB 8M	2600		
1552 STD8	1552			1000 HTB 5M	1000	2800 HTB 8M	2800		
1728 STD8	1728			1050 HTB 5M	1050	4400 HTB 8M	4400		
1800 STD8	1800			1145 HTB 5M	1145				
1912 STD8	1912			1160 HTB 5M	1160				
2304 STD8	2304			1225 HTB 5M	1225				
2000 STD8	2000			1250 HTB 5M	1250				
				1270 HTB 5M	1270				
				1350 HTB 5M	1350				
				1400 HTB 5M	1400				
				1420 HTB 5M	1420				
				1500 HTB 5M	1500				
				1595 HTB 5M	1595				
				2000 HTB 5M	2000				
				2100 HTB 5M	2100				

