

## Silver RPP Belt

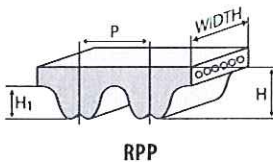
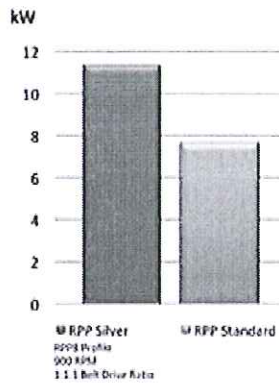
**The synchro-cog RPP Silver timing belt was specifically designed to improve "specific Power" and performance of the standard RPP and provide new application opportunities against those alternative systems like gears, chains, that always have a disadvantage in terms of weight, noise, lubrication and maintenance costs.**

The RPP Silver retains the same RPP parabolic tooth profile to guarantee an easy upgrade of existing drives.

The RPP Silver is constructed with materials of the highest quality and strength which imparts superior torque capacity up to 60% more than the standard RPP. By replacing standard deep tooth drive belts on you existing drive, belt life will be doubled.

The synchro-cog RPP Silver is suitable for a wide range of load capacities and speed ratios. The increase power transmission allows the drive designer to incorporate longer belt life, smaller drive packages, reducing both drive costs, weight and maintenance.

Power Rating Comparison



Profile	Pitch (mm)	H <sub>1</sub> (mm)	H (mm)
SLV8	8	3.2	5.4
SLV14	14	6	9.7
RPP5	5	2	3.8

- 1 Extra strong fibreglass cords**
- 2 Nylon fabric cover**, impregnated with graphite antistatic
- 3 Precision ground synthetic neoprene rubber backing**
- 4 Synthetic neoprene rubber belt teeth**, RPP Parabolic profile

### Features

- **RPP profile greater resistance to tooth jump and reduction in noise levels.**
- **Increased load carrying capacity and full compatibility and interchange ability with industry deep tooth sprockets.**
- **A tough nylon fabric tooth cover protects tooth face and improves tooth mesh.**
- **Antistatic properties conforming to BS2050.**

Available in RPP8 & RPP14 pitches and pitch lengths 288mm to 4956mm

## Silver RPP Belt Specifications

Part Number	Number of Teeth	Pitch Length
<b>SLV8 Series</b>		
480SLV8	60	480
560SLV8	70	560
600SLV8	75	600
640SLV8	80	640
720SLV8	90	720
800SLV8	100	800
840SLV8	105	840
880SLV8	110	880
960SLV8	120	960
104SLV8	130	104
112SLV8	140	112
120SLV8	150	120
1224SLV8	153	1224
1280SLV8	160	1280
1440SLV8	180	1440
1600SLV8	200	1600
1760SLV8	220	1760
1800SLV8	225	1800
2000SLV8	250	2000
2400SLV8	300	2400
2600SLV8	325	2600
2800SLV8	350	2800
3048SLV8	381	3048

Belt Widths				
Width Code	20	30	50	85
mm	20	30	50	85

Belt Part Number 480SLV8-20		
Length Code	Type	Width Code
480	SLV8	20

Part Number	Number of Teeth	Pitch Length
<b>SLV14 Series</b>		
966SLV14	69	966
1190SLV14	85	1190
1400SLV14	100	1400
1610SLV14	115	1610
1778SLV14	127	1778
1890SLV14	135	1890
2100SLV14	150	2100
2310SLV14	165	2310
2450SLV14	175	2450
2590SLV14	185	2590
2800SLV14	200	2800
3150SLV14	225	3150
3360SLV14	240	3360
3500SLV14	250	3500
3850SLV14	275	3850
4326SLV14	309	4326
4578SLV14	327	4578
4956SLV14	354	4956
4326RPPDD14	309	4326
4578RPPDD14	327	4578
4956RPPDD14	354	4956

Belt Widths					
Width Code	40	55	85	115	170
mm	40	55	85	115	170

Belt Part Number 966SLV14-55		
Length Code	Type	Width Code
966	SLV14	55

Part Number	Number of Teeth	Pitch Length
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RPP5 Series		
180RPP5	36	180
225RPP5	45	225
235RPP5	47	235
245RPP5	49	245
255RPP5	51	255
265RPP5	53	265
270RPP5	54	270
280RPP5	56	280
285RPP5	57	285
295RPP5	59	295
300RPP5	60	300
305RPP5	61	305
325RPP5	65	325
345RPP5	69	345
350RPP5	70	350
375RPP5	75	375
400RPP5	80	400
420RPP5	84	420
425RPP5	85	425
450RPP5	90	450
455RPP5	91	455
460RPP5	92	460
465RPP5	93	465
475RPP5	95	475
500RPP5	100	500
525RPP5	105	525
535RPP5	107	535
565RPP5	113	565
575RPP5	115	575
580RPP5	116	580
600RPP5	120	600
610RPP5	122	610
615RPP5	123	615
635RPP5	127	635
640RPP5	128	640
670RPP5	134	670
675RPP5	135	675
700RPP5	140	700
705RPP5	141	705
710RPP5	142	710
725RPP5	145	725
740RPP5	148	740
750RPP5	150	750
755RPP5	151	755
800RPP5	160	800
835RPP5	167	835
850RPP5	170	850
890RPP5	178	890
900RPP5	180	900
935RPP5	187	935
940RPP5	188	940

Part Number	Number of Teeth	Pitch Length
<b>RPP5 Series</b>		
950RPP5	190	950
980RPP5	196	980
1000RPP5	200	1000
1025RPP5	205	1025
1050RPP5	210	1050
1100RPP5	220	1100
1125RPP5	225	1125
1135RPP5	227	1135
1195RPP5	239	1195
1200RPP5	240	1200
1240RPP5	248	1240
1270RPP5	254	1270
1420RPP5	284	1420
1500RPP5	300	1500
1595RPP5	319	1595
1605RPP5	321	1605
1690RPP5	338	1690
1790RPP5	358	1790
1800RPP5	360	1800
1870RPP5	374	1870
1895RPP5	379	1895
1945RPP5	389	1945
2000RPP5	400	2000
2250RPP5	450	2250
2525RPP5	505	2525

Belt Widths			
Width Code	9	15	25
mm	9	15	25

Belt Part Number 1195RPP5-15		
Length Code	Type	Width Code
1195	RPP5	15