



Profiles:  
DIN/ISO



Profiles double sided:  
DIN/ISO, RMA/MPTA

# optibelt VARIO POWER

## VARIABLE SPEED BELTS

raw edge, moulded cogged as per DIN/ISO and RMA/MPTA

	DIN/ISO	RMA/MPTA
Nominal length	Inside length $L_i$	Pitch length $L_w / 10$
Nominal lengths unit	mm	in

- Non stock items  
Minimum order quantity on request.

optibelt VARIO POWER double sided are available on request.  
Further sizes are available on request.  
datum length  $L_d$  = pitch length  $L_w$

Belt length [mm]	up to 5000 $L_i$
Belt top width [mm]	up to 100
Belt height [mm]	5 to 30
24° angle for profiles	13x5; 17x5
30° angle for profiles	52x16; 55x16; 65x20; 70x18
27° angle for all other profiles	
Range to RMA/MPTA as well as variable speed belts with an angle of 22° to 42° can be manufactured on request. Min. order quantities are required.	
Length tolerance	+/- 1 % of the nominal belt length
Angle tolerance	+/- 1.5° of the nominal angle
Height tolerance [mm]	≤8 = +/- 0.8 ≥ bis 20 mm = +/- 1.0 mm > 20 mm = +/- 1.5 mm
Width tolerance [mm]	+/- 0.75 mm

Ordering example: 13x5 x 468  
1422V 235

Please make sure to mention the product name in your order.

Description L <sub>i</sub>	Description L <sub>w</sub>	Description L <sub>i</sub>	Description L <sub>w</sub>	Description L <sub>i</sub>	Description L <sub>w</sub>
<b>DIN/ISO</b>		28X8 1250	-	41X13 1120	W 40 1180
13x5 468	-	28X8 1320	-	41X13 1180	W 40 1240
13x5 500	-	28X8 1400	-	41X13 1190	W 40 1250
17x5 426	W 16 450	28X8 1500	-	41X13 1250	W 40 1310
17x5 476	W 16 500	30X10 650	-	41X13 1340	W 40 1400
17x5 536	W 16 560	30X10 665	-	41X13 1440	W 40 1500
17x5 570	W 16 600	30X10 700	-	41X13 1600	W 40 1660
17x5 606	W 16 630	30X10 800	-	41X13 1740	W 40 1800
17x5 776	W 16 800	30X10 850	-	41X13 1940	W 40 2000
21X6 530	W 20 560	30X10 875	-	47X13 1000	-
21X6 600	W 20 630	30X10 900	-	47X13 1060	-
21X6 610	W 20 640	30X10 950	-	47X13 1120	-
21X6 675	W 20 710	30X10 1000	-	47X13 1180	-
21X6 770	W 20 800	30X10 1035	-	47X13 1250	-
21X6 870	W 20 900	30X10 1120	-	47X13 1320	-
21X6 970	W 20 1000	30X10 1200	-	47X13 1400	-
21X6 1220	W 20 1250	30X10 1340	-	47X13 1500	-
22X8 485	-	30X10 1500	-	47X13 1600	-
22X8 525	-	30X10 1600	-	47X13 1700	-
22X8 565	-	32X10 750	W 31.5 800	47X13 1800	-
22X8 610	-	32X10 790	W 31.5 840	52X16 1180	W 50 1250
22X8 650	-	32X10 820	W 31.5 870	52X16 1250	W 50 1320
22X8 700	-	32X10 850	W 31.5 900	52X16 1325	W 50 1400
22X8 750	-	32X10 900	W 31.5 950	52X16 1400	W 50 1480
22X8 800	-	32X10 950	W 31.5 1000	52X16 1525	W 50 1600
22X8 850	-	32X10 1000	W 31.5 1050	52X16 1600	W 50 1680
22X8 900	-	32X10 1073	W 31.5 1120	52X16 1725	W 50 1800
22X8 950	-	32X10 1120	W 31.5 1170	52X16 1925	W 50 2000
22X8 1000	-	32X10 1180	W 31.5 1230	52X16 2165	W 50 2240
22X8 1060	-	32X10 1200	W 31.5 1250	52X16 2240	W 50 2320
22X8 1185	-	32X10 1353	W 31.5 1400	55X16 1400	-
26X8 655	W 25 690	37X10 660	-	55X16 1500	-
26X8 672	W 25 710	37X10 800	-	55X16 1600	-
26X8 710	W 25 750	37X10 850	-	55X16 1700	-
26X8 750	W 25 762	37X10 900	-	55X16 1800	-
26X8 762	W 25 800	37X10 950	-	65X20 1706	W 63 1800
26X8 800	W 25 840	37X10 1000	-	65X20 1906	W 63 2000
26X8 862	W 25 900	37X10 1020	-	70X18 1600	-
26X8 962	W 25 1000	37X10 1060	-	70X18 1700	-
26X8 1082	W 25 1120	37X10 1120	-	70X18 1800	-
28X8 600	-	37X10 1180	-	70X18 1900	-
28X8 650	-	37X10 1250	-	70X18 2000	-
28X8 700	-	37X10 1320	-	70X18 2240	-
28X8 750	-	37X10 1400	-	70X18 2500	-
28X8 800	-	37X10 1500	-		
28X8 850	-	37X10 1600	-		
28X8 900	-	37X10 1700	-		
28X8 950	-	37X10 1800	-		
28X8 1000	-	41X13 925	W 40 990		
28X8 1060	-	41X13 1000	W 40 1060		
28X8 1120	-	41X13 1040	W 40 1100		
28X8 1180	-	41X13 1060	W 40 1120		

Description	Description L <sub>w</sub>	Description	Description L <sub>w</sub>	Description	Description L <sub>w</sub>
RMA / MPTA		2230V 266 •	-	2926V 646 •	-
1422V 235 •	-	2230V 273 •	-	2926V 666 •	-
1422V 240 •	-	2230V 275 •	-	2926V 686 •	-
1422V 270 •	-	2230V 326 •	-	2926V 726 •	-
1422V 290 •	-	2230V 375 •	-	2926V 750 •	-
1422V 300 •	-	2322V 329 •	-	2926V 776 •	-
1422V 330 •	-	2322V 347 •	-	2926V 786 •	-
1422V 340 •	-	2322V 364 •	-	3226V 392 •	-
1422V 360 •	-	2322V 396 •	-	3226V 400 •	-
1422V 400 •	-	2322V 421 •	-	3226V 433 •	-
1422V 420 •	-	2322V 434 •	-	3226V 450 •	-
1422V 440 •	-	2322V 441 •	-	3226V 505 •	-
1422V 460 •	-	2322V 461 •	-	3226V 545 •	-
1422V 470 •	-	2322V 481 •	-	3226V 585 •	-
1422V 480 •	-	2322V 486 •	-	3226V 603 •	-
1422V 540 •	-	2322V 521 •	-	3226V 650 •	-
1422V 600 •	-	2322V 541 •	-	3226V 663 •	-
1422V 660 •	-	2322V 601 •	-	3226V 723 •	-
1430V 215 •	-	2322V 661 •	-	3226V 783 •	-
1922V 277 •	-	2322V 681 •	-	3226V 843 •	-
1922V 282 •	-	2322V 701 •	-	3230V 419 •	-
1922V 298 •	-	2322V 801 •	-	3230V 528 •	-
1922V 321 •	-	2426V 353 •	-	3230V 560 •	-
1922V 332 •	-	2426V 363 •	-	3230V 585 •	-
1922V 338 •	-	2530V 500 •	-	3230V 600 •	-
1922V 363 •	-	2530V 530 •	-	3230V 630 •	-
1922V 381 •	-	2530V 560 •	-	3230V 670 •	-
1922V 386 •	-	2530V 600 •	-	3230V 710 •	-
1922V 403 •	-	2530V 630 •	-	3230V 723 •	-
1922V 426 •	-	2530V 670 •	-	3230V 750 •	-
1922V 443 •	-	2530V 710 •	-	3230V 800 •	-
1922V 454 •	-	2530V 750 •	-	3230V 850 •	-
1922V 460 •	-	2530V 790 •	-	3432V 450 •	-
1922V 484 •	-	2530V 800 •	-	3432V 456 •	-
1922V 526 •	-	2530V 934 •	-	3432V 480 •	-
1922V 544 •	-	2530V 990 •	-	3432V 528 •	-
1922V 604 •	-	2830V 337 •	-	3432V 534 •	-
1922V 630 •	-	2830V 363 •	-	4036V 541 •	-
1922V 646 •	-	2830V 366 •	-	4036V 574 •	-
1922V 666 •	-	2830V 367 •	-	4430V 530 •	-
1922V 686 •	-	2830V 393 •	-	4430V 548 •	-
1922V 706 •	-	2830V 396 •	-	4430V 555 •	-
1922V 721 •	-	2830V 422 •	-	4430V 560 •	-
1922V 726 •	-	2926V 471 •	-	4430V 570 •	-
1922V 751 •	-	2926V 486 •	-	4430V 578 •	-
1922V 756 •	-	2926V 521 •	-	4430V 600 •	-
1926V 250 •	-	2926V 546 •	-	4430V 610 •	-
1926V 275 •	-	2926V 574 •	-	4430V 630 •	-
1926V 290 •	-	2926V 586 •	-	4430V 652 •	-
1926V 407 •	-	2926V 606 •	-	4430V 660 •	-
1926V 415 •	-	2926V 616 •	-	4430V 670 •	-
1926V 427 •	-	2926V 636 •	-	4430V 690 •	-





Length (mm)	Price per width 10-15 mm	Price per width 16-20 mm	Price per width 21-25 mm	Price per width 26-30 mm
<b>Belt height 5, 6, 7 mm</b>				
500				
600				
700				
800				
900				
1000				
1120				
1250				
1400				
1500				
1600				
1700				
1800				
2000				
2240				
2400				
2600				

Length (mm)	Price per width 10-15 mm	Price per width 16-20 mm	Price per width 21-25 mm	Price per width 26-30 mm	Price per width 31-35 mm	Price per width 36-40 mm	Price per width 41-45 mm
<b>Belt height 8, 9 mm</b>							
500							
600							
700							
800							
900							
1000							
1120							
1250							
1400							
1500							
1600							
1700							
1800							
2000							
2240							
2400							
2600							
2800							

Length (mm)	Price per width 16-20 mm	Price per width 21-25 mm	Price per width 26-30 mm	Price per width 31-35 mm	Price per width 36-40 mm	Price per width 41-45 mm	Price per width 46-50 mm	Price per width 51-55 mm
<b>Belt height 10, 11, 12 mm</b>								
600								
700								
800								
900								
1000								
1120								
1250								
1400								



Length (mm)	Price per width 16-20 mm	Price per width 21-25 mm	Price per width 26-30 mm	Price per width 31-35 mm	Price per width 36-40 mm	Price per width 41-45 mm	Price per width 46-50 mm	Price per width 51-55 mm
1500								
1600								
1700								
1800								
2000								
2240								
2400								
2600								
2800								
3000								

Length (mm)	Price per width 26-30 mm	Price per width 31-35 mm	Price per width 36-40 mm	Price per width 41-45 mm	Price per width 46-50 mm	Price per width 51-55 mm
<b>Belt height 13, 14 mm</b>						
700						
800						
900						
1000						
1120						
1250						
1400						
1500						
1600						
1700						
1800						
2000						
2240						
2400						
2600						
2800						
3000						
3200						

Length (mm)	Price per width 26-30 mm	Price per width 31-35 mm	Price per width 36-40 mm	Price per width 41-45 mm	Price per width 46-50 mm	Price per width 51-55 mm	Price per width 56-60 mm	Price per width 61-65 mm	Price per width 66-70 mm	Price per width 71-75 mm	Price per width 76-80 mm
<b>Belt height 15, 16, 17 mm</b>											
900											
1000											
1120											
1250											
1400											
1500											
1600											
1700											
1800											
2000											
2240											
2400											
2600											
2800											
3000											
3200											



Length (mm)	Price per width 26-30 mm	Price per width 31-35 mm	Price per width 36-40 mm	Price per width 41-45 mm	Price per width 46-50 mm	Price per width 51-55 mm	Price per width 56-60 mm	Price per width 61-65 mm	Price per width 66-70 mm	Price per width 71-75 mm	Price per width 76-80 mm
3400											

Length (mm)	Price per width 41-45 mm	Price per width 46-50 mm	Price per width 51-55 mm	Price per width 56-60 mm	Price per width 61-65 mm	Price per width 66-70 mm	Price per width 71-75 mm	Price per width 76-80 mm
Belt height 18, 19, 20 mm								
900								
1000								
1120								
1250								
1400								
1500								
1600								
1700								
1800								
2000								
2240								
2400								
2600								
2800								
3000								
3200								
3400								

Length (mm)	Price per width 41-45 mm	Price per width 46-50 mm	Price per width 51-55 mm	Price per width 56-60 mm	Price per width 61-65 mm	Price per width 66-70 mm	Price per width 71-75 mm	Price per width 76-80 mm	Price per width 81-85 mm
Belt height 21, 22, 23 mm									
1600									
1700									
1800									
2000									
2240									
2400									
2600									
2800									
3000									
3200									
3400									

Length (mm)	Price per width 51-55 mm	Price per width 56-60 mm	Price per width 61-65 mm	Price per width 66-70 mm	Price per width 71-75 mm	Price per width 76-80 mm	Price per width 81-85 mm
Belt height 24, 25 mm							
1600							
1700							
1800							
2000							
2240							
2400							
2600							
2800							
3000							
3200							
3400							