

## optibelt VB S=C PLUS\*

Due to its multitude of application possibilities, the Optibelt VB is the classical model amongst the drive belts. The qualities of this product come into their own when dealing with difficult drives in agricultural machines just as well as when dealing with extraordinary drive solutions, for example with V-flat drives in machine construction. Optibelt VB classical V-belts are S=C PLUS and are therefore unmeasured and can be used in sets.

### Advantages

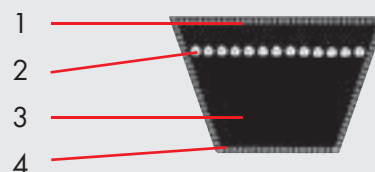
- Excellent operational safety
- Optimal running characteristics
- Equal power transmission
- Abrasion-resistant cover fabric
- Multiple special designs
- Universal usage possibilities

As the classical V-belt, the Optibelt VB is used in many areas of the general machine construction sector as well as being used for special drives.

## Examples of Applications

- |                        |   |  |
|------------------------|---|--|
| Machine construction   | ■ | Crushers, compressors                        |
| Construction machinery | ■ | Blending systems                             |
| Agricultural machines  | ■ | Combine harvesters,<br>compressors, choppers |
| Gardening equipment    | ■ | Lawnmowers, scarifiers                       |

**\* S=C PLUS can be used in sets without further measurement**



- 1 Rubber coating
- 2 Cable cord – tension cord
- 3 Base compound
- 4 Cover fabric

### Sections:

5; Y/6; Z/10; A/13; B/17; 20;  
C/22; 25; D/32; E/40

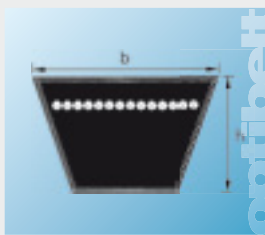
### Sizes:

190 to 12 500 mm  
standard range  
further sizes on request

### V-grooved pulleys:

all standard pulleys  
special pulleys on request




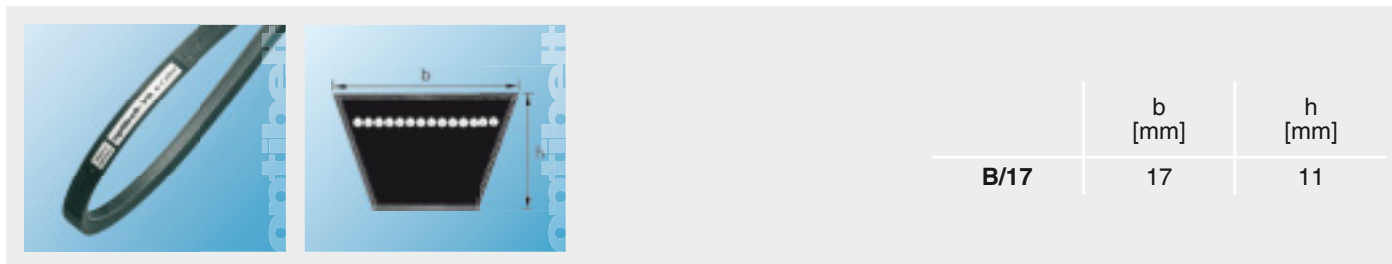


	b [mm]	h [mm]
<b>A/13</b>	13	8

### A/13

Riemen-Nr. Belt no.	Innenlänge Inside length [mm]	Riemen-Nr. Belt no.	Innenlänge Inside length [mm]	Riemen-Nr. Belt no.	Innenlänge Inside length [mm]
A 16	407	A 46 <sup>1/2</sup>	1180	A 87	2210
A 18	457	A 47	1200	A 88	2240
A 19	480	A 47 <sup>1/2</sup>	1215	A 89	2261
A 20	508	A 48	1220	A 90	2286
A 21	535	A 48 <sup>1/2</sup>	1225	A 91	2311
A 22	560	A 49	1250	A 92	2337
A 23	575	A 50	1270	A 93	2360
A 23 <sup>1/2</sup>	600	A 51	1300	A 94	2388
A 24	610	A 52	1320	A 95	2413
A 25	630	A 53	1350	A 96	2438
A 26	650	A 54	1375	A 97	2464
A 26 <sup>1/2</sup>	670	A 55	1400	A 98	2500
A 27	686	A 56	1422	A 100	2540
A 27 <sup>1/2</sup>	700	A 57	1450	A 102	2591
A 28	710	A 58	1475	A 104	2650
A 29	730	A 59	1500	A 105	2667
A 29 <sup>1/2</sup>	750	A 60	1525	A 107	2725
A 30	767	A 61	1550	A 108	2743
A 31	775	A 62	1575	A 110	2800
A 31 <sup>1/2</sup>	800	A 63	1600	A 112	2845
A 32	813	A 64	1625	A 114	2896
A 32 <sup>1/2</sup>	825	A 65	1650	A 116	2946
A 33	841	A 66	1676	A 118	3000
A 34	850	A 67	1700	A 120	3048
A 34 <sup>1/2</sup>	875	A 68	1725	A 124	3150
A 35	889	A 69	1750	A 128	3250
A 35 <sup>1/2</sup>	900	A 70	1775	A 132	3350
A 36	914	A 71	1800	A 136	3454
A 37	925	A 72	1825	A 140	3550
A 37 <sup>1/2</sup>	950	A 73	1854	A 144	3658
A 38	965	A 74	1880	A 148	3750
A 38 <sup>1/2</sup>	975	A 75	1900	A 158	4000
A 39	1000	A 76	1930	A 167	4250
A 40	1016	A 77	1956	A 187	4750
A 40 <sup>1/2</sup>	1030	A 78	1980	A 197	5000
A 41	1041	A 79	2000		
A 41 <sup>1/2</sup>	1050	A 80	2032		
A 42	1060	A 81	2060		
A 42 <sup>1/2</sup>	1075	A 82	2083		
A 43	1100	A 83	2100		
A 43 <sup>1/2</sup>	1105	A 83 <sup>1/2</sup>	2120		
A 44	1120	A 84	2134		
A 45	1143	A 84 <sup>1/2</sup>	2150		
A 45 <sup>1/2</sup>	1150	A 85	2160		
A 46	1168	A 86 <sup>1/2</sup>	2200		

Bestellbeispiel Order example	Produkt Product	Profil/Ausführung Profile and model	Innenlänge Inside length [mm]	
Optibelt VB	Keilriemen V-Belt	A/13	5000	



	b [mm]	h [mm]
<b>B/17</b>	17	11

### B/17

Riemen-Nr. Belt no.	Innenlänge Inside length [mm]	Riemen-Nr. Belt no.	Innenlänge Inside length [mm]	Riemen-Nr. Belt no.	Innenlänge Inside length [mm]	Riemen-Nr. Belt no.	Innenlänge Inside length [mm]
B 23	570	B 54	1372	B 96	2438	B 167	4250
B 24	615	B 55	1400	B 96 <sup>1/2</sup>	2450	B 173	4394
B 25	630	B 56	1422	B 97	2465	B 175	4450
B 26	650	B 57	1450	B 98	2500	B 177	4500
B 26 <sup>1/2</sup>	670	B 58	1473	B 99	2515	B 180	4572
B 27	686	B 59	1500	B 100	2540	B 187	4750
B 28	710	B 60	1525	B 101	2565	B 195	4953
B 29	725	B 61	1550	B 102	2600	B 197	5000
B 30	750	B 62	1575	B 103	2616	B 208	5300
B 31	775	B 63	1600	B 104	2650	B 210	5334
B 32	800	B 64	1625	B 105	2667	B 220	5600
B 32 <sup>1/2</sup>	825	B 65	1650	B 106	2700	B 236	6000
B 33	836	B 66	1676	B 107	2718	B 240	6096
B 34	850	B 67	1700	B 108	2750	B 248	6300
B 34 <sup>1/2</sup>	875	B 68	1725	B 110	2800	B 264	6700
B 35	889	B 69	1750	B 112	2845	B 276	7000
B 36	900	B 69 <sup>1/2</sup>	1761	B 114	2900	B 280	7100
B 37	925	B 70	1775	B 115	2921		
B 37 <sup>1/2</sup>	950	B 71	1800	B 116	2950		
B 38	965	B 72	1829	B 118	3000		
B 38 <sup>1/2</sup>	975	B 73	1850	B 120	3048		
B 39	1000	B 74	1880	B 122	3099		
B 40	1016	B 75	1900	B 124	3150		
B 40 <sup>1/2</sup>	1030	B 76	1930	B 126	3200		
B 41	1040	B 77	1950	B 128	3250		
B 41 <sup>1/2</sup>	1050	B 78	1981	B 130	3302		
B 42	1060	B 79	2000	B 132	3350		
B 42 <sup>1/2</sup>	1075	B 80	2032	B 134	3404		
B 43	1090	B 81	2060	B 136	3450		
B 43 <sup>1/4</sup>	1100	B 82	2083	B 138	3505		
B 44	1120	B 83	2100	B 140	3550		
B 45	1150	B 83 <sup>1/2</sup>	2120	B 142	3600		
B 45 <sup>1/2</sup>	1163	B 84	2134	B 144	3658		
B 46	1175	B 85	2160	B 146	3700		
B 46 <sup>1/2</sup>	1180	B 86	2200	B 148	3750		
B 47	1200	B 87	2210	B 150	3810		
B 48	1215	B 88	2240	B 151	3850		
B 48 <sup>1/2</sup>	1225	B 89	2261	B 152	3861		
B 49	1250	B 90	2286	B 154	3912		
B 50	1275	B 91	2300	B 155	3950		
B 51	1300	B 92	2337	B 156	3962		
B 52	1320	B 93	2360	B 158	4000		
B 52 <sup>1/2</sup>	1335	B 94	2388	B 160	4064		
B 53	1350	B 94 <sup>1/2</sup>	2400	B 162	4115		
B 53 <sup>1/2</sup>	1360	B 95	2413	B 165	4200		

**Bestellbeispiel**  
**Order example**

Optibelt VB

Produkt  
Product

Keilriemen  
V-Belt

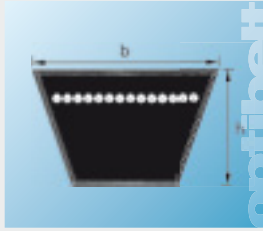
Profil/Ausführung  
Profile and model

B/17

Innenlänge  
Inside length  
[mm]


7100

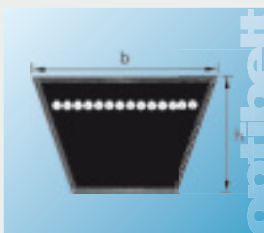
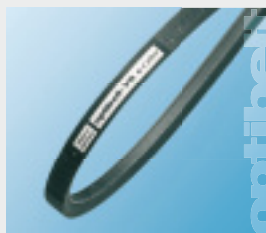




	b [mm]	h [mm]
<b>20</b>	20,0	12,5
<b>C/22</b>	22,0	14,0


20		C/22				
Innenlänge Inside length [mm]	Riemen-Nr. Belt no.	Innenlänge Inside length [mm]	Riemen-Nr. Belt no.	Innenlänge Inside length [mm]	Riemen-Nr. Belt no.	Innenlänge Inside length [mm]
900	C 43	1090	C 93	2360	C 175	4445
1000	C 47	1200	C 94	2388	C 177	4500
1120	C 48	1215	C 95	2413	C 180	4572
1180	C 49	1250	C 96	2438	C 187	4750
1250	C 51	1295	C 96 <sup>1/2</sup>	2450	C 190	4826
1320	C 52	1320	C 97	2464	C 195	4953
1400	C 53	1350	C 98	2500	C 197	5000
1500	C 54	1375	C 99	2525	C 208	5300
1600	C 55	1400	C 100	2540	C 210	5334
1700	C 56	1425	C 101	2560	C 220	5600
1800	C 57	1450	C 102	2591	C 225	5715
1900	C 58	1475	C 104	2642	C 236	6000
2000	C 59	1500	C 105	2667	C 240	6096
2120	C 60	1524	C 106	2692	C 248	6300
2240	C 61	1550	C 108	2750	C 264	6700
2360	C 62	1574	C 110	2800	C 270	6858
2500	C 63	1600	C 112	2845	C 280	7100
2650	C 65	1650	C 114	2896	C 295	7500
2800	C 66	1676	C 115	2921	C 300	7620
3000	C 67	1700	C 116	2950	C 315	8000
3150	C 68	1727	C 117	2965		
3350	C 69	1750	C 118	3000		
3550	C 70	1778	C 120	3048		
3750	C 71	1800	C 122	3099		
4000	C 72	1829	C 124	3150		
4500	C 73	1854	C 126	3200		
5000	C 74	1880	C 128	3250		
6000	C 75	1900	C 130	3302		
	C 76	1930	C 132	3350		
	C 77	1956	C 134	3404		
	C 78	1981	C 136	3450		
	C 79	2000	C 138	3505		
	C 80	2032	C 140	3550		
	C 81	2060	C 142	3607		
	C 82	2083	C 144	3658		
	C 83	2108	C 146	3700		
	C 83 <sup>1/2</sup>	2120	C 148	3750		
	C 84	2134	C 150	3810		
	C 85	2159	C 158	4000		
	C 86	2184	C 162	4100		
	C 87	2210	C 166	4216		
	C 88	2240	C 167	4250		
	C 89	2261	C 168	4267		
	C 90	2286	C 170	4318		
	C 92	2337	C 173	4394		

Bestellbeispiel Order example	Produkt Product	Profil/Ausführung Profile and model	Innenlänge Inside length [mm]	
Optibelt VB	Keilriemen V-Belt	C/22	8000	



	b [mm]	h [mm]
<b>25</b>	25	16
<b>D/32</b>	32	20
<b>E/40</b>	40	25

<b>25</b>		<b>D/32</b>		<b>E/40</b>	
Innenlänge Inside length [mm]	Riemen-Nr. Belt no.	Innenlänge Inside length [mm]	Riemen-Nr. Belt no.	Innenlänge Inside length [mm]	Riemen-Nr. Belt no.
1400	D 79	2000	E 118	3000	
1500	D 98	2500	E 158	4000	
1600	D 104	2650	E 197	5000	
1700	D 110	2800	E 220	5600	
1800	D 118	3000	E 236	6000	
1900	D 120	3048	E 248	6300	
2000	D 124	3150	E 280	7100	
2120	D 128	3251	E 295	7500	
2240	D 132	3350	E 315	8000	
2360	D 135	3425	E 354	9000	
2500	D 136	3454	E 394	10000	
2650	D 140	3550	E 441	11200	
2700	D 144	3658	E 492	12500	
2800	D 148	3750			
3000	D 154	3925			
3150	D 158	4000			
3350	D 162	4115			
3550	D 167	4250			
3750	D 173	4394			
4000	D 177	4500			
4250	D 180	4572			
4500	D 187	4750			
4750	D 195	4953			
5000	D 197	5000			
5300	D 208	5300			
5600	D 210	5334			
6000	D 220	5600			
6300	D 225	5715			
6700	D 236	6000			
7100	D 240	6096			
7500	D 248	6300			
8000	D 264	6700			
8500	D 270	6858			
9000	D 280	7100			
	D 295	7500			
	D 300	7620			
	D 315	8000			
	D 330	8382			
	D 335	8500			
	D 354	9000			
	D 374	9500			
	D 394	10000			
	D 441	11200			

Bestellbeispiel Order example	Produkt Product	Profil/Ausführung Profile and model	Innenlänge Inside length [mm]	
Optibelt VB	Keilriemen V-Belt	E/40	12500	