STANDARD RANGE

optibelt SUPER TX M=S V-BELTS – RAW EDGE, COGGED DIN 2215 / ISO 4184

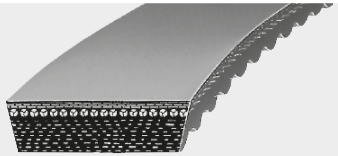
ZX/X10 AX/X13 BX/X17 CX/X22

Profile ZX/X10		Profile AX/X13				Profile BX/X17				Profile CX/X22	
Belt no.	Datum length ISO L_d [mm]	Belt no.	Datum length ISO L_d [mm]	Belt no.	Datum length ISO L_d [mm]	Belt no.	Datum length ISO L_d [mm]	Belt no.	Datum length ISO L_d [mm]	Belt no.	Datum length ISO L_d [mm]
ZX 23	597	AX 23	605	AX 62	1605	BX 23	610	BX 67	1740	CX 39	1058•
ZX 24	622	AX 23½	630	AX 63	1630	BX 25	670	BX 69	1790	CX 43	1148•
ZX 25	652	AX 24	640	AX 67	1730	BX 26	690	BX 71	1840	CX 49	1308•
ZX 26	672	AX 25	660	AX 70	1805	BX 28	750	BX 73	1890	CX 52	1378•
ZX 27	692	AX 26½	700	AX 71	1830	BX 29	765	BX 75	1940	CX 55	1458•
ZX 28	732	AX 27	716	AX 75	1930	BX 30	790	BX 79	2040	CX 59	1558•
ZX 29	752	AX 28	740	AX 79	2030	BX 31	815	BX 88	2280	CX 62	1632•
ZX 29½	772	AX 29	760	AX 88	2270	BX 32	840	BX 93	2400	CX 67	1758•
ZX 31½	822	AX 30	797	AX 93	2390	BX 33	876	BX 98	2540	CX 68	1785•
ZX 32	842	AX 31	805	AX 98	2530•	BX 34	890	BX 103	2656•	CX 71	1858•
ZX 33	847	AX 32	843	AX 104	2680•	BX 34½	915	BX 104	2690•	CX 75	1958•
ZX 33½	872	AX 33	871	AX 110	2830•	BX 35	929	BX 110	2840•	CX 79	2058•
ZX 35	897	AX 34	880	AX 118	3030•	BX 36	940	BX 118	3040•	CX 81	2118•
ZX 36	922	AX 35	919	AX 124	3180•	BX 37	965	BX 124	3190•	CX 85	2217•
ZX 37	947	AX 35½	930	AX 132	3380•	BX 38	1005	BX 132	3390•	CX 88	2298•
ZX 38	972	AX 36	944			BX 39	1040			CX 90	2344•
ZX 40	1038•	AX 37	955			BX 40	1056			CX 93	2418•
ZX 42	1082•	AX 37½	980			BX 41	1080			CX 96	2496•
ZX 46½	1202•	AX 38	995			BX 42	1100			CX 98	2558•
ZX 52	1342•	AX 39	1030			BX 43	1130			CX 110	2858•
ZX 55	1422•	AX 40	1046			BX 44	1160			CX 118	3058•
ZX 59	1522•	AX 41½	1080			BX 45	1190			CX 124	3208•
		AX 42	1090			BX 45½	1203			CX 132	3408•
		AX 43	1130			BX 46	1215				
		AX 44	1150			BX 46½	1220				
		AX 45½	1180			BX 47	1240				
		AX 46	1198			BX 48	1255				
		AX 47	1230			BX 49	1290				
		AX 48	1250			BX 50	1315				
		AX 49	1280			BX 51	1340				
		AX 50	1300			BX 52	1360				
		AX 51	1330			BX 53	1390				
		AX 52	1350			BX 54	1412				
		AX 53	1380			BX 55	1440				
		AX 54	1405			BX 57	1490				
		AX 55	1430			BX 58	1513				
		AX 56	1452			BX 59	1540				
		AX 57	1480			BX 61	1590				
		AX 58	1505			BX 62	1615				
		AX 59	1530			BX 63	1640				
Weight: ≈ 0.062 kg/m		Weight: ≈ 0.099 kg/m				Weight: ≈ 0.165 kg/m				Weight: ≈ 0.276 kg/m	

Datum length L_d ≙ Pitch length L_w/L_p Further sizes on request • Non stock items

STANDARD RANGE

optibelt VARIO POWER VARIABLE SPEED BELTS – RAW EDGE, COGGED DIN 7719 / ISO 1604



Profile/ inside length L_i [mm]	ISO designation (datum length) L_d	Profile/ inside length L_i [mm]	ISO designation (datum length) L_d	Profile/ inside length L_i [mm]	ISO designation (datum length) L_d	Profile/ inside length L_i [mm]	ISO designation (datum length) L_d	Profile/ inside length L_i [mm]	ISO designation (datum length) L_d
13 x 5		**26 x 8**		**32 x 10**		**47 x 13**		**70 x 18**	
468		655	W 25 690	750	W 31,5 800	1000		1600	
500		672	W 25 710	790	W 31,5 840	1060		1700	
17 x 5		710	W 25 750	820	W 31,5 870	1120		1800	
426	W 16 450	750	W 25 790	850	W 31,5 900	1180		1900	
476	W 16 500	762	W 25 800	900	W 31,5 950	1250		2000	
536	W 16 560	800	W 25 840	950	W 31,5 1000	1320		2240	
570	W 16 600	862	W 25 900	1000	W 31,5 1050	1400		2500	
606	W 16 630	962	W 25 1000	1073	W 31,5 1120	1500			
776	W 16 800	1082	W 25 1120	1120	W 31,5 1170	1600			
21 x 6		**28 x 8**		1180	W 31,5 1230	1700			
530	W 20 560	600		1200	W 31,5 1250	1800			
600	W 20 630	650		1353	W 31,5 1400	**52 x 16**			
610	W 20 640	700		**37 x 10**		1180	W 50 1250		
675	W 20 710	750		660		1250	W 50 1320		
770	W 20 800	800		800		1325	W 50 1400		
870	W 20 900	850		850		1400	W 50 1480		
970	W 20 1000	900		900		1525	W 50 1600		
1220	W 20 1250	950		950		1600	W 50 1680		
22 x 8		1000		1000		1725	W 50 1800		
485		1060		1020		1925	W 50 2000		
525		1120		1060		2165	W 50 2240		
565		1180		1120		2240	W 50 2320		
650		1250		1180		**55 x 16**			
700		1320		1250		1400			
750		1400		1320		1500			
800		1500		1400		1600			
850		**30 x 10**		1500		1700			
900		650		1600		1800			
950		665		1700		**65 x 20**			
1000		700		1800		1706	W 63 1800		
1060		800		**41 x 13**		1906	W 63 2000		
1185		850		925	W 40 990				
		875		1000	W 40 1060				
		900		1040	W 40 1100				
		950		1060	W 40 1120				
		1000		1120	W 40 1180				
		1035		1180	W 40 1240				
		1120		1190	W 40 1250				
		1200		1250	W 40 1310				
		1340		1340	W 40 1400				
		1500		1440	W 40 1500				
		1600		1600	W 40 1660				
				1740	W 40 1800				
				1940	W 40 2000				

Standard production data
Belt length up to 5000 mm L_i
Belt top width up to 100 mm
Belt height 5 to 25 mm
24° angle for profile 13 x 5; 17 x 5
30° angle for profile 52 x 16; 55 x 16; 65 x 20 and 70 x 18
27° angle for all other profiles. Sizes according to ARPM/MPTA as well as variable speed belts with angles from 22° to 42° can be produced on request. Minimum order quantities are required.

Further sizes as well as Double-sided variable speed belts on request

Tolerances
Length tolerance ± 1 % of the belt nominal length
Angle tolerance ± 1.5° of the nominal angle
Height tolerance ≤ 8 mm = ± 0.8 mm
> 8 to 20 mm = ± 1.0 mm
> 20 mm = ± 1.5 mm
Width tolerance ± 0.75 mm