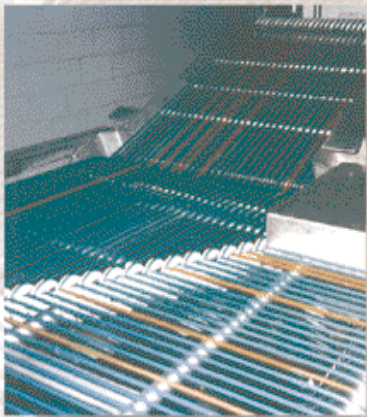


ENGLISH

VOLTA V A R BELTS



VOLTA THE NEXT STEP IN BELTING

A WIDE RANGE OF VaR (V and ROUND) CONVEYOR BELTS

ROUND BELTS

Hardness: Temp. Range: Coefficient of Friction (Steel): FDA/USDA:	RFC		RL/RLC		RLW		RPZ	
	6A -40°C to 50°C 0.65 No	8A -40°C to 50°C 0.55 Yes	8A -40°C to 50°C 0.55 Yes	8A -40°C to 50°C 0.4 No	8A -40°C to 50°C 0.4 No	8A -40°C to 50°C 0.4 No	8A -40°C to 50°C 0.4 No	8A -40°C to 50°C 0.4 No
MPD (mm)	PF (%)	MPD (mm)	PF (%)	MPD (mm)	PF (0.5%)	MPD (mm)	PF (%)	
2		15	0.06					
3 (1/8)		20	0.14					
4	20	0.20	20	0.25				
5 (3/16)	25	0.30	35	0.40		45	0.8	
6	30	0.40				54	1.16	
6.3 (1/4)		40	0.60					
7								
8 (5/16)	40	0.75	55	1.00		72	2.06	
9								
9.5 (3/8)		65	1.40					
10						80	3.2	
12						108	4.65	
12.5 (1/2)		85	2.50	90	18			
14 (9/16)								
15		100	3.50			135	7.25	
16 (5/8)								
18		120	5.10	125	27			
19 (3/4)								
20								

V-BELTS

Hardness: Temp. Range: Coefficient of Friction (Steel): FDA/USDA:	VL/VLC		VLW		VPZ		VPZS		VPF		
	6A -40°C to 50°C 0.55 Yes	8A -40°C to 50°C 0.55 Yes	8A -40°C to 50°C 0.55 Yes	8A -40°C to 50°C 0.4 No	8A -40°C to 50°C 0.4 No	8A -40°C to 50°C 0.4 No	8A -40°C to 50°C 0.4 No	8A -40°C to 50°C 0.4 No	8A -40°C to 50°C 0.4 No	8A -40°C to 50°C 0.4 No	
MPD (mm)	PF (%)	MPD (mm)	PF (0.5%)	MPD (mm)	PF (1%)	MPD (mm)	PF (1%)	MPD (mm)	PF (1%)	MPD (mm)	PF (1%)
8M = 8x5.2	40	0.7									
10Z = 10x6.5	45	1.0									
13A = 13x8	50	1.6	50	12	72	3.3	88	25	75	3.5	
17B = 17x11.5	75	2.9	75	18	103	6.1	112	39	110	6.4	
20 = 20x12.5	85	3.9									
22C = 22x14.5	100	4.8	100	22	130	10	142	44	138	10.5	
25 = 25x16.5	110	6.3									
32D = 32x21.5	145	10.4	145	24							
40E = 40x27	180	16.3									

Hardness: Temp. Range: C of Friction (Steel): FDA/USDA:	VL-RT		VM-RT		VLW-RT		VPF-RT		VPFS-RT		
	6A -40°C to 50°C 0.55 Yes	8A -40°C to 50°C 0.45 Yes	8A -40°C to 50°C 0.55 Yes	8A -40°C to 50°C 0.4 No	8A -40°C to 50°C 0.55 Yes	8A -40°C to 50°C 0.4 No	8A -40°C to 50°C 0.38 Yes	8A -40°C to 50°C 0.38 Yes	8A -40°C to 50°C 0.4 No	8A -40°C to 50°C 0.4 No	
MPD (mm)	PF (%)	MPD (mm)	PF (1%)	MPD (mm)	PF (0.5%)	MPD (mm)	PF (1%)	MPD (mm)	PF (1%)	MPD (mm)	PF (1%)
13A = 13x16.0	110	2.7	160	11.0	13A = 13x16.0	110	16	150	5.6	160	24
17B = 17x19.5	130	4.3	195	17.3	17B = 17x19.5	130	19	185	8.3	205	46
22C = 22x28.5	190	7.9	285	32.5	22C = 22x24.5	165	38	235	14.3	258	52

All profile dimensions are for general indication only MPD - Minimum Pulley Diameter (mm) PF - Pull Force (%) in kg

Hardness: Temp. Range: Coefficient of Friction (Steel): FDA/USDA:	RPZS		RPN/RPN-NT		RPS		RM		RMW		RH		RCW		RO		ROS		RFC-HL		RO-HL		RPN-HL				
	8A -30°C to 50°C 0.38 No	8A -30°C to 60°C 0.38 No	8A -30°C to 60°C 0.4 No	8A -30°C to 60°C 0.45 Yes and 3A Dairy	8A -30°C to 60°C 0.4 No	8A -30°C to 60°C 0.45 Yes	8A -30°C to 60°C 0.36 Yes and 3A Dairy	8A -30°C to 60°C 0.45 Yes	8A -30°C to 60°C 0.36 Yes and 3A Dairy	8A -30°C to 60°C 0.36 Yes and 3A Dairy	8A -30°C to 60°C 0.36 Yes and 3A Dairy	8A -30°C to 70°C 0.28 Yes	8A -30°C to 75°C 0.27 Yes	8A -30°C to 75°C 0.27 Yes	8A -40°C to 50°C 0.55 Yes	8A -40°C to 50°C 0.55 Yes	8A -40°C to 50°C 0.65 No	8A -40°C to 50°C 0.65 No	8A -40°C to 50°C 0.65 No	8A -40°C to 50°C 0.65 No	8A -40°C to 50°C 0.65 No	8A -40°C to 50°C 0.65 No	8A -40°C to 50°C 0.65 No	8A -40°C to 50°C 0.65 No			
MPD (mm)	PF (%)	MPD (mm)	PF (1%)	MPD (mm)	PF (1%)	MPD (mm)	PF (1%)	MPD (mm)	PF (1%)	MPD (mm)	PF (1%)	MPD (mm)	PF (1%)	MPD (mm)	PF (1%)	MPD (mm)	PF (0.5%)	MPD (mm)	PF (0.5%)	MPD (mm)	PF (1%)	MPD (mm)	PF (1%)	MPD (mm)	PF (1%)		
		19	0.13			20	0.26			40	0.6			15	0.06												
		29	0.31			30	0.60			60	1.4			20	0.34												
		38	0.54			40	1.00			80	2.5			30	0.23												
		48	0.85	50	11	50	1.60			100	3.9			34	0.40												
		57	1.22	60	16					60	2.60	75	20	125	6.2	100	25	38	0.68	42	4.5	45	0.40	55	0.63	60	1.15
		67	1.67	70	18					80	4.20	95	35	160	10			48	1.06	54	5	55	0.70	65	0.9	75	1.63
		76	2.18	80	19	80	4.20			95	35	160	10					48	1.06	54	5	55	0.70	65	0.9	75	1.63
		86	2.75	90	21					95	5.90	110	37	190	14	150	40	57	1.54	64	9.5	65	0.92	75	1.18	85	2.11
		95	3.40	100	22					110	8.50	130	45	210	18	170	45	67	1.86	75	13.0	75	1.18	85	2.11		
		112	4.90	120	26					125	10.10	150	57	250	16	200	42	75	2.72	86	11.4	85	1.4	100	1.8	115	3.25
		125	6.30	130	27					150	13.00	175	69	300	23			84	3.43	95	12.3						
		140	8.10	150	29					175	16.50	200	81	350	28			95	4.25	108	13.6						
		150	9.50	160	31					200	21.00	225	93	400	34			115	6.11	127	15						
		160	10.90	170	33					225	25.50	250	105	450	40			130	7.25	140	18						
		180	14.10	190	37					250	33.00	275	117	500	47			150	9.50	160	21						
		200	18.00	210	41					300	45.00	325	129	550	54			175	12.50	180	24						
		220	23.00	230	45					350	59.00	375	141	600	61			200	16.50	210	27						
		250	30.00	260	49					400	77.00	425	153	650	68			225	21.50	230	29						
		280	39.00	290	53					450	99.00	475	165	700	75			250	28.00	260	31						
		300	45.00	310	56					500	127.00	525	177	750	82			275	36.00	280	33						
		320	51.00	330	59					550	159.00	575	189	800	89			300	45.00	310	35						
		350	63.00	360	63					600	201.00	625	201	850	96			325	55.00	330	37						
		380	75.00	390	67					650	243.00	675	213	900	103			350	66.00	360	39						
		400	81.00	410	70					700	285.00	725	225	950	110			375	78.00	380	41						
		420	87.00	430	73					750	327.00	775	237	1000	117			400	91.00	410	43						
		450	102.00	460	77					800	369.00	825	249	1050	124			425	104.00	430	45						
		480	117.00	490	81					850	411.00	875	261	1100	131			450	118.00	460	47						
		500	123.00	510	84					900	453.00	925	273	1150	138			475	132.00	480	49						
		520	129.00	530	87					950	495.00	975	285	1200	145			500	146.00	510	51						
		550	144.00	560	91					1000	537.00	1025	297	1250	152			525	160.00	530	53						
		580	159.00	590	95					1050	579.00	1075	309	1300	159			550	174.00	560	55						
		600	165.00	610	98					1100	621.00	1125	321	1350	166			575	188.00	580	57						
		620	171.00	630	101					1150	663.00	1175	333	1400	173			600	202.00	610	59						
		650	186.00	660	105					1200	705.00	1225	345	1450	180			625	216.00	630	61						
		680	201.00	690	109					1250	747.00	1275	357	1500	187			650	230.00	660	63						
		700	207.00	710	112					1300	789.00	1325	369	1550	194			675	244.00	680	65						
		720	213.00	730	115					1350	831.00	1375	381	1600	201			700	258.00	710	67						
		750	228.00	760	119					1400	873.00	1425	393	1650	208			725	272.00	730	69						
		780	243.00	790	123					1450	915.00	1475	405	1700	215			750	286.00	760	71						
		800	249.00	810	126					1500	957.00	1525	417	1750	222			775	300.00	780	73						
		820	255.00	830	129					1550	999.00	1575	429	1800	229			800	314.00	810	75						
		850	270.00	86																							

APPLICATIONS

VOLTA is the pioneer and the world leader in the development and manufacturer of homogeneous conveyor belts. The line of V and Round belting is available in a full range of hardness and colors. Many products are USDA/FDA/3A certified for food contact. VOLTA can manufacture special profiles to customer specifications.



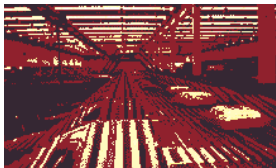
Ceramic industry - spraying line

VLW-22, YPF-22



Roof tile industry

VM-17, RPN-12



Meat packaging

RMW-12.5



Cheese industry

RMW-18



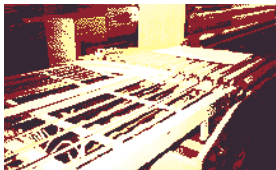
Right angle conveyor

RPN-8



Can cable - transfer

RCW-9.5



Wood industry - wood panels

RM-18, VL-17



Live rollers - power transmission

RPN-6

CHARACTERISTICS:

- Abrasion Resistant
- Chemical, oil and water resistant
- Available in a wide range of colors
- Easily cleaned
- Non-marking
- High carrying capacity
- Excellent flexibility
- Full range of coefficient of friction
- Long operating life
- Minimum machine down time. Installation without dismantling the conveyor
- FDA/USDA/3A compatibility

VOLTA VaR TOOLS



Ask your dealer for die sizes

WELDER WU-1 (110v) or WU-2 (220v)



110v Cat. No. 8111203
220v Cat. No. 8111204

PLIERS F51



Cat. No. 8130201

LOWE BELT CUTTER



Cat. No. 8153301

DRILLER D11 (including I, II, III BITS)



Cat. No. 8151600

