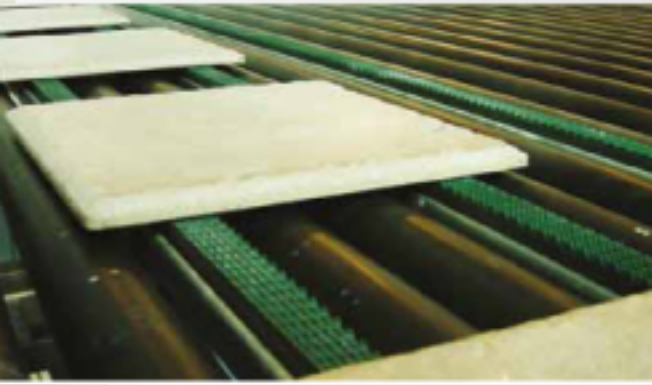









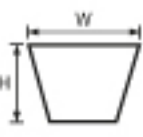




Conveying Solutions

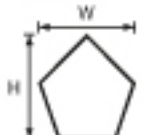




'V' & Round Profiles



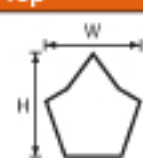
The Next Step in Belting

Round			RL		RLC		RLB		RLW		RO		ROS		RPZ	
	Hardness		80A		80A		80A		80A		83A		83A		86A/35D	
	Temp. Range		-40° C to +55° C		-40° C to +55° C		-40° C to +55° C		-40° C to +55° C		-40° C to +55° C		-40° C to +55° C		-20° C to +50° C	
	CoF (Steel)		0.55		0.55		0.55		0.55		0.55		0.55		0.50	
	FDA/ USDA		Yes		Yes		Yes		Yes		Yes		Yes		No	
Diameter			MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (0.5%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (0.3%)	MPD (mm)	PF kg (1%)
Inch	mm															
5/64	2		15	0.06	15	0.06					15	0.06				
1/8	3		20	0.14	20	0.14	20	0.14			20	0.14				
5/32	4		30	0.25	30	0.25	30	0.25			30	0.25				
3/16	5		35	0.40	35	0.40	35	0.40			34	0.40			45 0.80	
15/64	6				38	0.55								54	1.16	
1/4	6.30		40	0.60	40	0.60	40	0.60			38	0.68	42	4.50		
9/32	7															
5/16	8		55	1	55	1	55	1			48	1.06	54	5	72 2.05	
9/32	9															
3/8	9.50		65	1.40	65	1.40	65	1.40			57	1.54	64	9.50		
23/64	10				70	1.55								89	3.20	
15/32	12													108	4.56	
1/2	12.50		85	2.50	85	2.50	85	2.50	90	18	75	2.72	86	11.40		
9/16	14										84	3.43	95	12.30		
19/32	15		100	3.50	100	3.50	100	3.50						135	7.25	
5/8	16										95	4.25	108	13.60		
23/32	18		120	5.10	120	5.10			125	27						
3/4	19										115	6.11	127	15		
25/32	20															
1	25										150	10.60				

V-Profiles			VFC		VL		VLC		VLB		VLW		VO		VO -	
	Hardness		76A		80A		80A		80A		80A		83A		83A	
	Temp. Range		-40° C to +50° C		-40° C to +55° C		-40° C to +55° C		-40° C to +55° C		-40° C to +55° C		-40° C to +55° C		-40° C to +55° C	
	CoF (Steel)		0.65		0.55		0.55		0.55		0.55		0.55		0	
	FDA/ USDA		No		Yes		Yes		Yes		Yes		Yes		Y	
Inch Size	Size (mm)		MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (0.5%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)
	Width	Height														
Y	6	4	20	0.28	25	0.30										
M	8	5.20	25	0.49	40	0.70			40	0.70						
3L	9.50	5.50	30	0.64										45	0.90	
Z	10	6.50			45	1	45	1	45	1						
A	13	8	40	1.23	50	1.60	50	1.60	50	1.60	50	12	50	1.60		
B	17	11.50			75	2.90	75	2.90	75	2.90	75	18	75	2.90	75	
-	20	12.50			85	3.90										
C	22	14.50			100	4.80	100	4.80	100	4.80	100	22	100	4.60	100	
-	25	16.50			110	6.30										
D	32	21.50			145	10.40					145	24	145	10.40		
E	40	27			180	16.3										

Ridge-Top			VL-RT		VLC-RT		VLW-RT		VMP-RT		VPZ-RT		VPZS-RT		VPY-RT		V	
	Hardness		80A		80A		80A		86A/35D		86A/35D		86A/35D		86A/35D		86A/	
	Temp. Range		-40° C to +55° C		-40° C to +55° C		-40° C to +55° C		-30° C to +60° C		-20° C to +50° C		-20° C to +50° C		-20° C to +50° C		-20° C to +50° C	
	CoF (Steel)		0.55		0.55		0.55		0.38		0.40		0.40		0.40			
	FDA/ USDA		Yes		Yes		Yes		No		No		No		No			
Inch Size	Size (mm)		MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (0.5%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)
	Width	Height																
A	13	16	110	2.70	110	2.70	110	16	150	5.60	145	5.30	152	21.60	145	5.30	15	15
B	17	19.50	130	4.30	130	4.30	130	19	185	9.30	175	8.80	195	41.40	175	8.80	19	19
C	22	24.50	190*	7.90	190*	7.90	165	38	235	14.30	220	13.60	245	47	220	13.60	24	24

Index: MPD - Minimum Pulley Diameter - Measurements for butt welding. In case of overlap welding please check the MPD with your local distributor.
PF - Pull Force (Kg) at minimum pretention (%). CoF - Coefficient of Friction for Smooth Surface. **Notes:** *VL -/VLC -/VM - RT - Height 28.5mm.

RPZS		RPN		RPS		RPB		RPBS		RM		RMS		RMDS*		RMBS*			
86A/35D	●	88A/37D	●	88A/37D	●	88A/37D	●	88A/37D	●	90A/40D	●	90A/40D	●	95A/46D	●	95A/46D	●	95A/46D	●
-20° C to +50° C		-30° C to +80° C		-30° C to +80° C		-30° C to +80° C		-30° C to +80° C		-30° C to +60° C		-30° C to +60° C		-30° C to +60° C		-30° C to +60° C		-30° C to +60° C	
0.50		0.38		0.40		0.38		0.40		0.45		0.45		0.36		0.36			
No		No		No		Yes		Yes		Yes		Yes		No		Yes			
MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)
		19	0.13							20	0.26								
		29	0.31							30	0.60								
		38	0.54							40	1	40	1						
		48	0.85	50	11	48	0.85			50	1.60								
		57	1.22	60	16	57	1.22	60	16										
										60	2.60	60	2.60						75
		67	1.67	70	18														
		76	2.18	80	19	76	2.18	80	19	80	4.20	80	4.20						95
		86	2.75	90	21														
										95	5.90								110
95	19.50	95	3.40	100	22	95	3.40	100	22					130*	55	130*	55		
112	23	114	4.90	120	26	114	4.90	120	26										
										125	10.10			150	60				150
140	24	143	7.65	150	27	143	7.65			150	14.60	150	14.60						175
		171	11	180	37					180	21								210
		190	13.6							200	25.90								
GT**	VOS**		VPZ		VPZS		VPY***		VPYS		VPN		VPNS		VPF				
▲	83A	▲	86A/35D	▲	86A/35D	▲	86A/35D	▲	86A/35D	▲	86A/35D	▲	88A/37D	▲	88A/37D	▲	88A/37D	▲	
-40° C to +55° C		-40° C to +55° C		-20° C to +50° C		-20° C to +50° C		-20° C to +50° C		-20° C to +50° C		-30° C to +60° C		-30° C to +60° C		-30° C to +60° C			
0.55		0.55		0.40		0.40		0.40		0.40		0.38		0.38		0.38			
Yes		Yes		No		No		No		No		No		No		No			
PF kg (1%)	MPD (mm)	PF kg (0.5%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	
		40	5																
		53	12	72	3.30	88	26	72	3.30	88	26	76	3.50	92	28	76	3.50		
2.90	72	17	103	6.10	112	39	103	6.10	112	39	110	6.40	118	43	110	6.40			
4.60			130	10	142	44	130	10	142	44	138	10.50	150	49	138	10.50			
PYS-RT	VPN-RT		VPNS-RT		VPF-RT		VPFS-RT		VM-RT		Y-Top		YMP		YPZ		YF		
835D	▲	88A/37D	▲	88A/37D	▲	88A/37D	▲	88A/37D	▲	90A/40D	▲		86A/35D	▲	86A/35D	▲	88A/37D	▲	
-30° C to +50° C		-30° C to +60° C		-30° C to +60° C		-30° C to +60° C		-30° C to +60° C		-30° C to +60° C			-30° C to +60° C		-20° C to +50° C		-30° C to +60° C		
0.40		0.38		0.38		0.38		0.38		0.45			0.38		0.40		0.40		
No		No		No		No		No		Yes			Yes		Yes		No		
MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	Inch Size	Size (mm)		MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)
													W	H					
152	21.60	150	5.60	160	24	150	5.60	160	24	160	11	A	13	15					
175	41.40	185	9.30	205	46	185	9.30	205	46	195	17.80	B	17	18.50	175	8.30	165	7.90	175
195	47	235	14.30	258	52	235	14.30	250	52	285*	32.50	C	22	24.50	235	13.90	220	13.20	235

Notes: *RMBS & RMDS - Diameter 10.5mm. *RMDS - High UV Resistance **VO-GT, VOS - Inch sizes only. ***VPY - Not standard.

RMW		RMWN		RH		RHN		RCW*		Hollow	RFC - HL		RO - HL		RPN - HL			
6D		95A/46D		100A/55D		100A/55D		63D			76A		83A		88A/37D			
-30° C to +60° C		-30° C to +60° C		-20° C to +75° C		-20° C to +75° C		-20° C to +75° C			-40° C to +50° C		-40° C to +55° C		-30° C to +80° C			
0.36		0.36		0.28		0.28		0.27			0.65		0.55		0.50			
Yes		Yes		Yes		Yes		Yes			No		Yes		No			
D (mm)	PF kg (0.5%)	MPD (mm)	PF kg (0.5%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (0.5%)	Size (mm)		MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	
										O.D	I.D							
				40	0.60					4.80	1.80	35	0.29	43	0.37	45	0.68	
				60	1.40					6.30	2.40	45	0.49	55	0.63	60	1.15	
				80	2.50					8	3.20	55	0.78	65	1.01	75	1.83	
				100	3.90					9.50	4	65	1.10	75	1.41	85	2.52	
										12.50	5.30	85	1.88	100	2.42	115	4.35	
	10	75	10	125	6.20				100	13	15	5.30	100	2.88	120	3.71	150	6.68
											18	7.80	120	3.83	145	4.95	180	8.95
	17			160	10						20	7.80	140	4.90	170	6.34	200	11.45
											Hollow Connectors					for Diameter (mm)		
	18			190	14	190	14	150	20						4.80			
															6.30			
	28			250	16	250	16	200	21						8			
															9.50			
	30			300	23	300	23								12.50			
							320	26							15			
	32			360	34	360	34								18			
															20			

Notes: Connectors - Available for all Hollow Round Profiles

VPFS		VMF		VM		VMS		VMW**		VMW-NK**		VH		VHB	
88A/37D		90A/40D		90A/40D		90A/40D		95A/46D		95A/46D		100A/55D		100A/55D	
-30° C to +60° C		-30° C to +60° C		-30° C to +60° C		-30° C to +60° C		-30° C to +60° C		-30° C to +60° C		-20° C to +75° C		-20° C to +75° C	
0.38		0.45		0.45		0.45		0.36		0.36		0.28		0.28	
No		No		Yes		Yes		Yes		Yes		Yes		Yes	
MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (0.5%)	MPD (mm)	PF kg (0.5%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)
				60	3							125	4.80		
				65	4.10					75	12	130	6.60		
92	28	80	6.7	80	6.70	80	6.70	75	14	100	16	160	10.70	160	10.70
118	43	115	12.10	115	12.10	115	12.10	100	27	140	30	230	19.50	230	19.50
				125	15.9							250	25.50		
150	49	145	20	145	20			130	36	200	40	290	32	290	32
				165	25.90					210	45	330	41.50		
				215	43					270	55				
				270	67.3										

N		YPF		YMF		Double-V		DVL		DVLW		DVO		DVOS		DVM		
	88A/37D		90A/40D						80A		80A		83A		83A		90A/40D	
-30° C to +60° C		-30° C to +60° C		-30° C to +60° C				-40° C to +55° C		-40° C to +55° C		-40° C to +55° C		-40° C to +55° C		-30° C to +60° C		
0.38		0.38		0.45				0.55		0.55		0.55		0.55		0.45		
No		No		No				Yes		Yes		Yes		Yes		Yes		
PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (0.5%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (1%)	MPD (mm)	PF kg (0.5%)	MPD (mm)	PF kg (1%)
	143	5.30	150	10	Z	24	6.80	45	2			45	2					
8.30	175	8.30	185	14.10	A	30	8	50	3.20	50	22	50	3.20	53	22	80	13.40	
13.90	235	13.90	250	28.90														

Notes: *RCW - also available with Steel, Stainless Steel & Kevlar (Aramid) reinforcement. **VMW - Cogged. **VMW - NK - Not Cogged.

Guides

Products	CL/CLB/CLC	VL/VLB	CM	VM	CW/CWB	VW/VWB	CSB/CSC	VSF/VSC	
Shore Hardness	80A	80A	90A	90A	40D	40D	65A	65A	
Color	Brown/Clear	Brown/ Blue	Red	Red	White/Blue	White/Blue	Blue/Clear	Blue/Clear	
Cogged	Yes	No	Yes	No	Yes	No	Yes	No	
FDA	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Size (mm)		Add To Minimum Pulley Diameter							
Width	Height	NR	25	NR	NR	NR	NR	NR	15
6	4	NR	40	NR	60	NR	NR	NR	25
8	5.20	35	45	50	65	55	70	22	30
10	6	40	50	60	85	60	80	28	35
13	8	60	75	85	115	85	110	40	50
17	11.50	NR	85	NR	125	NR	NR	NR	NR
20	12.50	75	100	110	145	110	150	NR	65
22	14.50								

Special Profiles

Products	SPN - 1000	SPY - 1000	SLW 3/4	SM - 1400	TO - 9.5	TO 1/2	TO 9/16	SO 1/4	UO - 9.5	
Illustration										
Hardness	88A	86A	80A	90A	83A	83A	83A	83A	83A	
Size (mm)	Top Width	15.70	15.60	19.30	30	9.50	12.70	14.30	19.20	9.50
	Height	13.60	14.50	5.50	12	3.80	5.50	6.50	5.50	8
	Bottom Width			8		3.10	8.35	9.50	8	7
MPD (mm)	NR	NR	40	125	30	38	70	35	50	
Products	SH - 1200	TEMB - 25	TEMW - 25	TLB - 10	TLB - 15	TLW - 30	SLC - 2300	SLC - 2104		
Illustration										
Hardness	100A	95A	95A	80A	80A	80A	80A	80A		
Size (mm)	Top Width	17	25	25	10	15	30	30	11.70	18
	Height	11.50	2	2	3.80	5	17	17	11.70	11.80
	Bottom Width		4.50	4.50	3.10	6.50	22	22		10.30
MPD (mm)	230	60	60	25	30	125	100*	78	80	
Products	Illustration	Hardness	Size (W x H)		Minimum Pulley Diameter					
			Width	Height						
SH - 1300		100A/SSD	16	1.70	50					
SH - 1301			18	1.70	50					
SH - 1302			20	1.70	50					
SH - 1305			25	1.70	50					
SH - 1306			14	1.70	50					
SH - 1310			16	2	60					
SH - 1311			18	2	60					
SH - 1312			20	2	60					
SH - 1313			8	2	60					
SH - 1314			8	3	80					
SH - 1320			10	4	95					
SH - 1325			17	1.50	45					



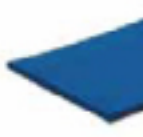
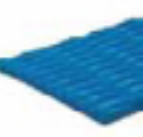

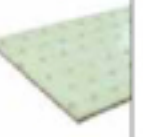

Notes: *TLW/30 - Cogged.



Food Approved Soft Material





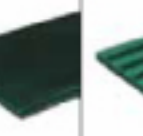
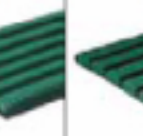
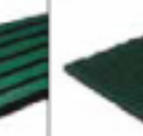

Products	Color	Hardness	Temperature Range	CoF (Steel)	FDA
Round Profiles "V" Profiles	TB Transparent Blue	72A	-40° C to +40° C -40° F to +105° F	0.85	Yes

Belt Coating Materials for the Food Industry

Products	GIB*	MIB*	FEIB*	WIB*	FEMB-SP	FEMW-SP	FELB-SP	
Illustration								
Description	Super Grip	Multi Grip	High Grip	Wood Grip	Spikes	Spikes	Spikes	
Hardness	62A	62A	62A	62A	95A	95A	85A	
Size (mm)	Width*	50	50	1524	70	1524	1524	1524
	Thickness	4	6	4	4	2/ 2.5/ 3	2/ 2.5/ 3	2/ 2.5/ 3
CoF (Steel)	0.98	1.08	0.95	1.05	0.25	0.25	0.45	
Temp. Range	-20° C to +40° C				-30° C to +60° C		-40° C to +50° C	

Notes: *For Dry Applications Only.

Belt Coating Materials

Products	GST - 4	MST - 6	FEST	FSTF	FSTF - ST	FSTF - ST Strips	FSTF - STX Strips	GWG - 4	
Illustration									
Description	Super Grip	Multi Grip	High Grip	Foam**	Foam & High Grip Top	Foam & High Grip Strips	Foam & High Grip Double Strips	Wood Grip	
Hardness	65A	65A	65A	65A	65A	65A	65A	65A	
Size(mm)	Width*	50	50	1524	140 150 160	60	60	60	72
	Thickness	4	6	2, 3, 4, 5	14 6-12 4	4	4	4	3.75
CoF (Steel)	0.85	0.88	1.10	0.90	0.90	0.90/1.10	0.90/1.10	0.77	
Temp. Range	-40° C to +55° C								

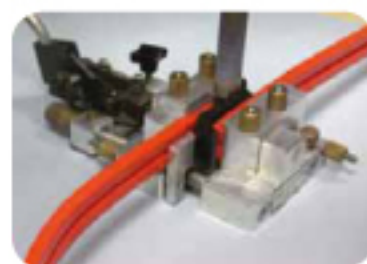
Notes: Width* - Maximum available width. **Foam - Made from 65A shore material, actual hardness is lower.



Mini Pliers R - 8



F-51 Pliers for standard V and Round profile



Easy Overlap Welding Tool



Corporate Headquarters

Sales and Manufacturing
sales@voltabelting.com

USA

Tel: +1 973 276 7905
Fax: +1 973 276 7908
Toll Free: 1-877-VOLTAUS

EUROPE

Tel: +31-546-580166
Fax: +31-546-579508

www.voltabelting.com

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