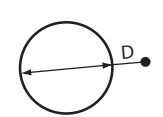
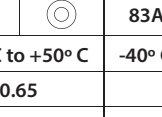




Conveying Solutions
'V' & Round Profiles



The Next Step in Belting

Round		RTB	RFC	RL	RLC	RLB	RLW	RO	ROS	RPZ	RPZS	RPD-AS**	RPN	RPS	RPB	RPBS	RM	RMS	RMDS***	RW	RMW	RMWN	RH	RHN	RCW*	Hollow	RFC - HL	RO - HL	RPN - HL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Hardness	72A 	76A 	80A 	80A 	80A 	80A 	83A 	83A 	86A 	86A 	88A 	88A 	88A 	88A 	88A 	90A 	90A	95A	95A	95A	95A	100A	100A	63D		76A 	83A	88A/37D																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Temp. Range	-40° C to +40° C	-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	-40° C to +55° C	-20° C to +50° C	-20° C to +50° C	-30° C to +60° 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	-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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	CoF (Steel)	0.85	0.65	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.50	0.50	0.40	0.38	0.40	0.38	0.40	0.45	0.45	0.36	0.36	0.36	0.36	0.28	0.28		0.27	0.65	0.55	0.50																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Certifications	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes		Yes	No	Yes	No																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Diameter		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%)	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	mm																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
5/64	2					15	0.06	15	0.06					15	0.06			20	0.13	19	0.13			20	0.26					40	0.60			4.80	1.80	35	0.29	43	0.37	45	0.68																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
1/8	3					20	0.14	20	0.14	20	0.14			20	0.14			30	0.31	29	0.31			29	0.31					60	1.40			6.30	2.40	45	0.49	55	0.63	60	1.15																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
5/32	4	20	0.23	20	0.20	30	0.25	30	0.25	30	0.25			30	0.25			40	0.54	38	0.54			38	0.54	40	1	40	1			80	2.50			8	3.20	55	0.78	65	1.01	75	1.83																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
3/16	5	25	0.35	25	0.30	35	0.40	35	0.40	35	0.40			34	0.40			50	0.85	48	0.85	50	11	48	0.85			50	1.60			60	2.00			9.50	4	65	1.10	75	1.41	85	2.52																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
15/64	6			30	0.40			38	0.55									60	1.22	57	1.22	60	16	57	1.22	60	16			75	3.25			12.50	5.30	85	1.88	100	2.42	115	4.35																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
1/4	6.30	30	0.50			40	0.60	40	0.60	40	0.60			38	0.68	42	4.50							60	2.60	60	2.60			75	10	75	10	125	6.20			100	13	15*	5.30	100	2.88	120	3.71	150	6.68																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
9/32	7																	67	1.67	70	18														18*	7.80	120	3.83	145	4.95	180	8.95																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
5/16	8	40	0.95	40	0.75	55	1	55	1	55	1			48	1.06	54	5	72	2.05			80	2.18	76	2.18	80	19	76	2.18	80	19	80	4.20	80	4.20			95	5.25	95	17			160	10			20*	7.80	140	4.90	170	6.34	200	11.45																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
9/32	9																	86	2.75	90	21																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
3/8	9.50	45	1.13			65	1.40	65	1.40	65	1.40			57	1.54	64	9.50																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							</

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 pretension (%). **CoF** - Coefficient of Friction for Smooth Surface. **Notes:** * **VLW-32** - Height 19mm.

Notes: *VL -VLC -/VM -RT - Height 28.5mm. **VO-GT, VOS - Inch sizes only. ***VPY - Not standard.
 VMW - Cogged. **VMW - NK -Not Cogged. VMW - NK - 32 Height - 20mm.

Notes: *RCW - also available with Steel, Stainless Steel & Kevlar (Aramid) reinforcement.
 ***RMDS - Diameter 10.5mm. *** RMDS - High UV Resistance ** RP-AS: ESD - ratio 10^9 - 10^{10} OHMS per square.

Notes: *RCW - also available with Steel, Stainless Steel & Kevlar (Aramid) reinforcement.

*****RMDS** - Diameter 10.5mm. *** **RMDS** - High UV Resistance ** **RPD-AS**: ESD - ratio 10^9 - 10^{10} OHMS per square.

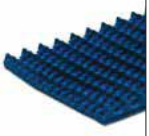
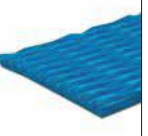
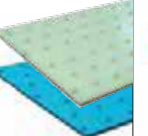
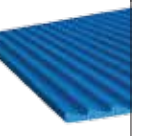
Guides									
Products	CL/CLB/CLC	VL/VLB/VLC	CM	VM	CW/CWB	VW/VWB	CSB/CSC	VS	VSC
Shore Hardness	80A	80A	90A	90A	40D	40D	65A	65A	65A
Color	Brown/ Blue/Clear	Brown/ Blue/Clear	Red	Red	White/Blue	White/Blue	Blue/Clear	Blue/Clear	Blue/Clear
Cogged	Yes	No	Yes	No	Yes	No	Yes	No	No
Certifications	Yes	Yes	Yes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

Note: Special guides: CFC, CFB, CLSC, VLSB-LT for low temperature (LT) belts; VLB-MD for metal detectable (MD) belts.

Special Profiles										
Products	SPN - 1000	SPY - 1000	SPF-MP	SM - 1400	TO - 9.5	TO 1/2	TO 9/16	SO 3/4	UO - 9.5	
Illustration										
Hardness	88A	86A	88A	90A	83A	83A	83A	83A	83A	
Size (mm)	Top Width	15.70	15.60	15.70	30	9.50	12.70	14.30	19.20	9.50
	Height	13.60	14.50	13.60	12	3.80	5.50	6.50	5.50	8
	Bottom Width					3.10	8.35	9.50	8	7
MPD (mm)	NR	NR	NR	125	30	38	70	35	50	
Certifications	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Products	SH - 1200	TEMB - 25	SLW 3/4	TLB - 10	TLB - 15	TLW - 30	SLC - 2300	SLC - 2104	TTB - 15	
Illustration										
Hardness	100A	95A	80A	80A	80A	80A	80A	80A	72A	
Size (mm)	Top Width	17	25	19.30	10	15	30	30	11.70	18
	Height	11.50	2.2	5.50	3.80	5	17	17	11.70	11.80
	Bottom Width		4	8	3.10	6.50	22	22		10.30
MPD (mm)	230	60	40	25	30	125	100*	78	80	27
Certifications	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Products	Illustration		Hardness	Size (W x H)				Minimum Pulley Diameter	Cert.	
				Width	Height					
SH - 1300			100A/55D	16	1.70			50	No	
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.

Belt Coating Materials for the Food Industry

Products	GIB	MIB	WIB	FEIB	FEMB/FEMW-SP	FELB-SP	FELB-IST
Illustration							
Description	Super Grip	Multi Grip	Wood Grip	High Grip	Spikes	Spikes	Saw Tooth
Hardness	62A	62A	62A	62A	95A	80A	80A
Size (mm)	Width*	50	50	70	1524	1524	1524
	Thickness	4	6	4	2/ 2.5/ 3/ 4	2/ 2.5/ 3**	4***
CoF (Steel)	0.98	1.08	1.05	0.95	0.25	0.45	0.45
Temperature Range	-20° C to +40° C				-30° C to +60° C	-40° C to +50° C	-40° C to +50° C

Note: Width* - Maximum available width. **Height of Spikes above base belt is 2.8 mm. *** FELB-IST - Total belt thickness.

Belt Coating Materials

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

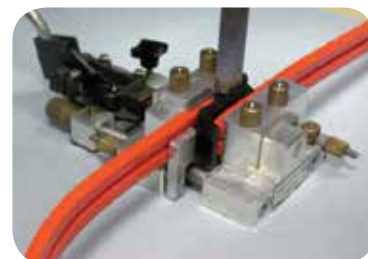
Notes: Width* - Maximum available width. **Foam - Made from 65A shore material, actual hardness is lower.



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

Volta Belting makes no warranty with respect to any of its products for a particular purpose. See Volta General Terms and Conditions.

Copyright©2015 Volta Belting Technology Ltd.
CAT503EN00 - Ver.I - August 2016