

## MINIMUM PULLEY GUIDELINES FOR FABRICATED VOLTA **FRG** BELT

	FRG - 2		FRG - 3	
	inch	mm	inch	mm
<b>Belt ( at normal flex) (a)</b>	1 <sup>1</sup> / <sub>16</sub>	27	1 <sup>7</sup> / <sub>16</sub>	36
<b>V - Guide (b)</b>				
VM - 8	3 ½	90	4	100
VM - 10	3 ¾	95	4 ⅛	105
VM - 13	4 ⅞	110	4 ¾	120
VM - 17	NA	NA	6	150
VL/VLC/VLB - 6	2 ¼	55	2 ½	65
VL/VLC/VLB - 8	2 ½	65	3	75
VL/VLC/VLB -10	2 ¾	70	3 ⅛	80
VL/VLC/VLB - 13	3	75	3 ⅜	85
VL/VLC/VLB - 17	NA	NA	4 ⅜	110
CM - 10	3 ⅞	80	3 ½	90
CM - 13	3 ¾	85	3 ¾	95
CM - 17	NA	NA	4 ¾	120
CM - 22	NA	NA	5 ½	140
CL/CLC/CLB - 10	2 ¾	60	2 ¾	70
CL/CLC/CLB - 13	2 ½	65	3	75
CL/CLC/CLB - 17	3 ⅞	85	3 ¾	95
CL/CLC/CLB - 22	NA	NA	4 ⅜	110
<b>V - Cleat (c)</b>				
VL/VLC/VLB - 6	2 ¼	55	2 ½	65
VL/VLC/VLB - 8	2 ½	65	3	75
VL/VLC/VLB -10	3	75	3 ⅜	85
VL/VLC/VLB - 13	3 ⅞	85	3 ¾	95
VL/VLC/VLB - 17	NA	NA	4 ¾	120
<b>Flat Electrode</b>				
Single 7 Electrode	4 ⅞	110	4 ¾	120
Single 9 Electrode	NA	NA	5	125
Double 7 Electrode	NA	NA	6	150
<b>T Cleat / HF (c)</b>	3	75	3 ⅞	85
<b>Side Walls (c)</b>				
Sww 20 (Normal Flex)	3 <sup>3</sup> / <sub>4</sub>	95	4 ⅛	105
Sww 20 (BackFlex)	4 ⅞	110	4 ⅜	110
Sww 30(Normal Flex)	3 <sup>3</sup> / <sub>4</sub>	95	4 ⅛	105
Sww 30 (BackFlex)	5	125	5	125
Sww 40(Normal Flex)	4	100	4 <sup>1</sup> / <sub>2</sub>	115
Sww 40 (BackFlex)	6	150	6	150
Sww 50(Normal Flex)	NR	NR	5	125
Sww 50 (BackFlex)	NR	NR	7	175
Sww 60(Normal Flex)	NR	NR	5 <sup>1</sup> / <sub>8</sub>	130
Sww 60 (BackFlex)	NR	NR	8	200
Sww 80(Normal Flex)	NR	NR	6	150
Sww 80 (BackFlex)	NR	NR	10	250
Sww 100(Normal Flex)	NR	NR	8	200
Sww 100 (BackFlex)	NR	NR	12	300
<b>SG Strips (c)</b>	NA	NA	1 ¾	45

- Notes:** 1) For belt fabrication where the guides are located below the cleats or Side Walls, add the V-Guide value (b) and the cleat or sidewall value (c), and subtract belt value (a). In the case Where the Guide is not located below the cleat or Side Wall, choose the higher of the values Between the V-guide (b) and cleat or Side Wall (c).
- 2) English dimensions have been converted from metric measurements.
- 3) For Back Flex add one time belt value (a).                      4) NA = Not Available.