

### MINIMUM PULLEY GUIDELINES FOR FABRICATED VOLTA FRMW BELTS

|                                  | FRMW - 2 |     | FRMW - 2.5 |     | FRMW - 3 |     | FRMW - 4 |     |
|----------------------------------|----------|-----|------------|-----|----------|-----|----------|-----|
|                                  | inch     | mm  | inch       | mm  | inch     | mm  | inch     | mm  |
| <b>Belt (at normal flex) (a)</b> | 1        | 25  | 1 3/16     | 30  | 1 3/8    | 35  | 2 3/4    | 70  |
| <b>V - Guide (b)</b>             |          |     |            |     |          |     |          |     |
| VM - 8                           | 3 1/2    | 90  | 3 3/4      | 95  | 4        | 100 | 5 1/8    | 130 |
| VM - 10                          | 3 3/4    | 95  | 4          | 100 | 4 1/8    | 105 | 5 3/8    | 135 |
| VM - 13                          | 4 3/8    | 110 | 4 1/2      | 115 | 4 3/4    | 120 | 6        | 150 |
| VM - 17                          | NA       | NA  | NA         | NA  | 6        | 150 | 7 1/4    | 185 |
| VL/VLC/VLB - 6                   | 2 1/4    | 55  | 2 3/8      | 60  | 2 1/2    | 64  | 3 3/4    | 95  |
| VL/VLC/VLB - 8                   | 2 1/2    | 65  | 2 3/4      | 70  | 3        | 75  | 4 3/8    | 110 |
| VL/VLC/VLB -10                   | 2 3/4    | 70  | 3          | 75  | 3 1/8    | 80  | 4 1/2    | 115 |
| VL/VLC/VLB - 13                  | 3        | 75  | 3 1/8      | 80  | 3 3/8    | 85  | 4 3/4    | 120 |
| VL/VLC/VLB - 17                  | NA       | NA  | 4 1/8      | 105 | 4 3/8    | 110 | 5 5/8    | 145 |
| CM - 10                          | 3 1/8    | 80  | 3 3/8      | 85  | 3 1/2    | 90  | 4 3/4    | 120 |
| CM - 13                          | 3 3/8    | 85  | 3 1/2      | 90  | 3 3/4    | 95  | 5 1/8    | 130 |
| CM - 17                          | NA       | NA  | 4 1/2      | 115 | 4 3/4    | 120 | 6 1/8    | 155 |
| CM - 22                          | NA       | NA  | 5 5/16     | 135 | 5 1/2    | 140 | 7 1/8    | 180 |
| CL/CLC/CLB- 10                   | 2 3/8    | 60  | 2 1/2      | 65  | 2 3/4    | 70  | 4 1/8    | 105 |
| CL/CLC/CLB - 13                  | 2 1/2    | 65  | 2 3/4      | 70  | 3        | 75  | 4 3/8    | 110 |
| CL/CLC/CLB - 17                  | 3 3/8    | 85  | 3 1/2      | 90  | 3 3/4    | 95  | 5 1/8    | 130 |
| CL/CLC/CLB - 22                  | NA       | NA  | 4 1/8      | 105 | 4 3/8    | 110 | 5 5/8    | 145 |
| <b>V - Cleat (c)</b>             |          |     |            |     |          |     |          |     |
| Electrode                        | 2 1/4    | 55  | 2 3/8      | 60  | 2 1/2    | 65  | 4        | 100 |
| VL/VLC/VLB - 6                   | 2 1/4    | 55  | 2 3/8      | 60  | 2 1/2    | 65  | 4        | 100 |
| VL/VLC/VLB - 8                   | 2 1/2    | 65  | 2 3/4      | 70  | 3        | 75  | 4 3/8    | 110 |
| VL/VLC/VLB -10                   | 3        | 75  | 3 1/8      | 80  | 3 3/8    | 85  | 4 3/4    | 120 |
| VL/VLC/VLB - 13                  | 3 3/8    | 85  | 3 1/2      | 90  | 3 3/4    | 95  | 5 1/8    | 130 |
| VL/VLC/VLB - 17                  | NA       | NA  | 4 1/2      | 115 | 4 3/4    | 120 | 6 1/8    | 155 |
| <b>Flat cleat (c)</b>            |          |     |            |     |          |     |          |     |
| Single 7 Electrode               | 4 3/8    | 110 | 4 1/2      | 115 | 4 3/4    | 120 | 5 1/2    | 140 |
| Single 9 Electrode               | NA       | NA  | 4 3/4      | 120 | 5        | 125 | 6 1/8    | 155 |
| Double 7 Electrode               | NA       | NA  | 5 1/2      | 140 | 6        | 150 | 7 1/8    | 180 |
| <b>T cleat / HF (c)</b>          | 3        | 75  | 3 1/8      | 80  | 3 3/8    | 85  | 4 3/4    | 120 |
| <b>Side Walls (c)</b>            |          |     |            |     |          |     |          |     |
| Sww 20 (Normal Flex)             | 3 3/4    | 95  | 4          | 100 | 4 1/8    | 105 | 4 3/8    | 110 |
| Sww 20 (BackFlex)                | 4 3/8    | 110 | 4 3/8      | 110 | 4 3/8    | 110 | 4 3/8    | 110 |
| Sww 30(Normal Flex)              | 3 3/4    | 95  | 4          | 100 | 4 1/8    | 105 | 4 3/8    | 110 |
| Sww 30 (BackFlex)                | 5        | 125 | 5          | 125 | 5        | 125 | 5        | 125 |
| Sww 40(Normal Flex)              | 4        | 100 | 4 3/8      | 110 | 4 1/2    | 115 | 5 1/8    | 130 |
| Sww 40 (BackFlex)                | 6        | 150 | 6          | 150 | 6        | 150 | 6        | 150 |
| Sww 50(Normal Flex)              | NR       | NR  | NR         | NR  | 5        | 125 | 5 1/8    | 130 |
| Sww 50 (BackFlex)                | NR       | NR  | NR         | NR  | 7        | 175 | 7        | 175 |
| Sww 60(Normal Flex)              | NR       | NR  | NR         | NR  | 5 1/8    | 130 | 5 3/8    | 135 |
| Sww 60 (BackFlex)                | NR       | NR  | NR         | NR  | 8        | 200 | 8        | 200 |
| Sww 80(Normal Flex)              | NR       | NR  | NR         | NR  | 6        | 150 | 6        | 150 |
| Sww 80 (BackFlex)                | NR       | NR  | NR         | NR  | 10       | 250 | 10       | 250 |
| Sww 100(Normal Flex)             | NR       | NR  | NR         | NR  | 8        | 200 | 8        | 200 |
| Sww 100 (BackFlex)               | NR       | NR  | NR         | NR  | 12       | 300 | 12       | 300 |

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) For Back Flex add one-time belt value (a).

3) English dimensions have been converted from metric measurements.

4) NA = Not Available.

5) NR = Not Relevant