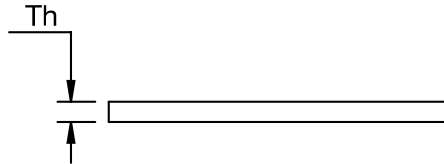


**FEPZ**

Flat, Solid, Embossed Bottom Belt

Material:	<b>Volta PZ, Green 05</b>
Hardness:	86A
Standard Belt Width:	60" / 1524mm
Temp. Range:	-30°C to 50°C / -20°F to 120°F

Coefficient of friction (Steel):	
Belt Smooth Top:	0.6
Belt Embossed Bottom:	0.35



TYPE		FEPZ-3
Thickness	mm	3
Weight	kg/m <sup>2</sup>	3.6
	lb/ft <sup>2</sup>	0.73
Minimum Pulley:	mm	30
	inch	1 <sup>3</sup> / <sub>16</sub>
Maximum Work Load:	Kg/cm	8
	lb/inch	45
Pull Force (kg/cm) at pretension of:	0.5%	0.4
	1%	0.8
	1.5%	1.3
	2%	1.7
	3%	2.5
Pull Force (lb/in) at pretension of:	0.5%	2.6
	1%	5.1
	1.5%	7.5
	2%	10.2
	3%	15.3
Electrode Splicing	EVZ-7	<b>NR</b>
	EVZ-9	✓

**Notes:**

1. Pull force relates to steel pulleys. Multiply given values by 0.9 for cast iron, 1.1 for rubber and 0.8 for wet smooth drums.
2. English dimensions have been converted from metric measurements
3. All values are nominal and to the best of our experience are true and accurate.

	<b>FEPZ - 3</b>	
	inch	mm
<b>Belt (a)</b>	1 ¼	30
<b>V - Guide (b)</b>		
VM - 8	4	100
VM - 10	4 ⅛	105
VM - 13	4 ¾	120
VM - 17	6 ⅝ <sub>16</sub>	160
VL/VLC/VLB - 6	2 11 <sub>32</sub>	60
VL/VLC/VLB - 8	3	75
VL/VLC/VLB -10	3 ⅝	80
VL/VLC/VLB - 13	3 ½	90
VL/VLC/VLB - 17	4 11 <sub>32</sub>	110
CM - 10	3 ½	90
CM - 13	4	100
CM - 17	5 ⅝	130
CM - 22	6 ⅝ <sub>16</sub>	160
CL/CLC/CLB - 10	2 ¾	70
CL/CLC/CLB - 13	3 ⅝	80
CL/CLC/CLB - 17	3 ¾	95
CL/CLC/CLB - 22	5 ⅝	130
<b>V - Cleat (c)</b>		
VL/VLC/VLB - 6	2 ½	65
VL/VLC/VLB - 8	3	75
VL/VLC/VLB - 10	3 ½	90
VL/VLC/VLB - 13	4 11 <sub>32</sub>	100
VL/VLC/VLB - 17	5 11 <sub>32</sub>	135
<b>Flat Electrode</b>		
Single 7 Electrode	4 11 <sub>32</sub>	110
Single 9 Electrode	4 ¾	120
Double 7 Electrode	6	150
<b>T Cleat / HF (c)</b>	3	75
<b>Side Walls (c)</b>		
Sww 20 (Normal Flex)	4 1 <sub>8</sub>	105
Sww 20 (BackFlex)	4 3 <sub>8</sub>	110
Sww 30(Normal Flex)	4 ⅝	105
Sww 30 (BackFlex)	5	125
Sww 40(Normal Flex)	4 1 <sub>2</sub>	115
Sww 40 (BackFlex)	6	150
Sww 50(Normal Flex)	5	125
Sww 50 (BackFlex)	7	175
Sww 60(Normal Flex)	5 ⅝	130
Sww 60 (BackFlex)	8	200
Sww 80(Normal Flex)	6	150
Sww 80 (BackFlex)	10	250
Sww 100(Normal Flex)	8	200
Sww 100 (BackFlex)	12	300
<b>SG/MG Strips (c)</b>	1 ⅝	40

**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.