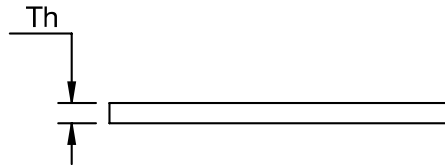


**FEST**

Flat, Solid, Embossed Belt

Material:	<b>Volta ST, Green 05</b>
Hardness:	65A
Standard Belt Width:	60" / 1524mm
Temp. Range:	-40°C to 55°C / -40°F to 125° F

Coefficient of friction (Steel):	
Belt Smooth Top:	1.1
Belt Embossed Bottom:	0.7



TYPE		FEST-2	FEST-3
Thickness	mm	2	3
Weight	kg/m <sup>2</sup>	2.6	3.6
	lb/ft <sup>2</sup>	0.6	0.73
Minimum Pulley:	mm	9	14
	inch	11/32	9/16
Maximum Work Load:	Kg/cm	1.5	1.9
	lb/inch	8.4	10.64
Pull Force (kg/cm) at pretension of:	0.5%	0.15	0.22
	1%	0.3	0.45
	1.5%	0.45	0.67
	2%	0.6	0.9
	2.5%	0.75	1.1
	3%	0.9	1.35
Pull Force (lb/in) at pretension of:	0.5%	0.84	1.23
	1%	1.68	2.52
	1.5%	2.52	3.75
	2%	3.36	5.04
	2.5%	4.2	6.16
	3%	2.04	7.56
Electrode Splicing	EVZ-7	✓	-
	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.