
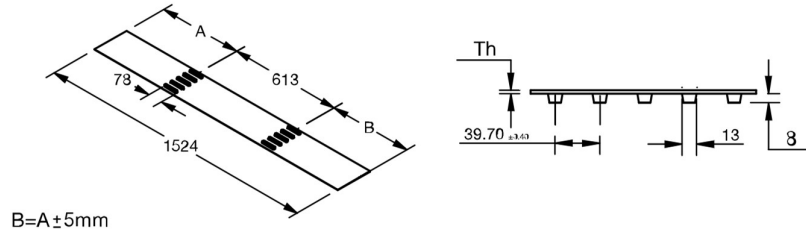


**FZ-SD**

**SuperDrive™, Bottom- Smooth, Top-Smooth**

Material:	<b>Volta Z</b>	
Color (Indicative only)	Green 05	
Hardness:	95A	
Temp. Range (C°):	-30°C to 70°C	
Temp. Range (F°):	-20°F to 158°F	

Coefficient of friction (Dry):	
Steel:	0.55
Stainless Steel:	0.55
UHMW:	0.30



Product:	FZ-3-SD	FZ-4-SD
<b>Belt Thickness:</b>	3mm	4mm
<b>Belt Weight (kg/ m<sup>2</sup>):</b> Add for each row of teeth	3.6 kg/m <sup>2</sup> +0.180 Kg/m	4.8 kg/m <sup>2</sup> +0.180 Kg/m
<b>Belt Weight (lb/ ft<sup>2</sup>):</b> Add for each row of teeth	0.74 lb/ft <sup>2</sup> +0.121 lb/ft	0.98 lb/ft <sup>2</sup> +0.121 lb/ft
<b>Belt Min Pulley Diameter (mm)</b> (Normal Flex)	80mm	120mm
<b>Belt Min Pulley Diameter (mm)</b> (Back Flex)	100mm	150mm
<b>Belt Min Pulley Diameter (Inch)</b> (Normal Flex)	3.15"	4.72"
<b>Belt Min Pulley Diameter (Inch)</b> (Back Flex)	3.94"	5.90"
<b>Max Pull Force* (kg/cm width)</b>	5	6.6
<b>Max Pull Force* (lb/inch width)</b>	28	37

- \*Pull force – According to “Temperature Correction Factor”.

Belt material	Temperature Correction Factor						
	40°C/ 104°F	45°C/ 113°F	50°C/ 122°F	55°C/ 131°F	60°C/ 140°F	65°C/ 149°F	70°C/ 158°F
Z – 95A Shore	1	0.98	0.95	0.9	0.87	0.8	0.7

- English dimensions have been converted from Metric measurements.
- All values are nominated and to the best of our experience are true and accurate.