
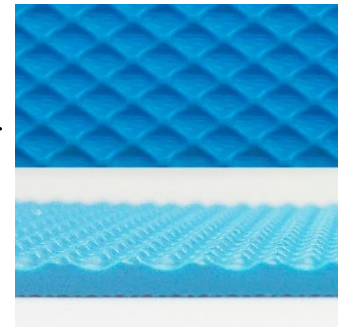
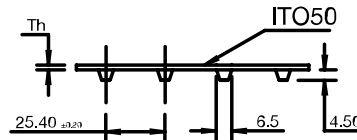
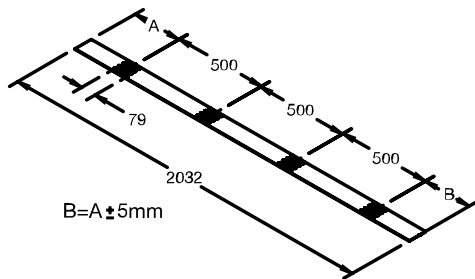


FMB-MSD-ITO50

Mini SuperDrive™, Bottom- Smooth, Top-ITO50 (Impression Top Oval)

Material:	Volta MB	
Color (Indicative only)	Blue	
Hardness:	95A/46D	
Temp. Range (C°):	-20°C to 70°C	
Temp. Range (F°):	-5°F to 158°F	
Certification:	FDA/ USDA/USDA Dairy/EU Approved	

Coefficient of friction (Dry):	
Steel:	0.5
Stainless Steel:	0.5
UHMW:	0.28



Product:	FMB-2.5-MSD-ITO50
Belt Thickness:	2.5mm
Belt Weight (kg/ m²):	2.63kg/m ²
Add for each row of teeth	+0.073 Kg/m
Belt Weight (lb/ ft²):	0.54 lb/ft ²
Add for each row of teeth	+0.049 lb/ft
Belt Min Pulley Diameter (mm) (Normal Flex)	48mm
Belt Min Pulley Diameter (mm) (Back Flex)	65mm
Belt Min Pulley Diameter (Inch) (Normal Flex)	1.89"
Belt Min Pulley Diameter (Inch) (Back Flex)	2.56"
Max Pull Force* (kg/cm width)	4
Max Pull Force* (lb/inch width)	22.4

- *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
MB – 95A/46D 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.
- For endless welding use the Volta FBW welding system.