
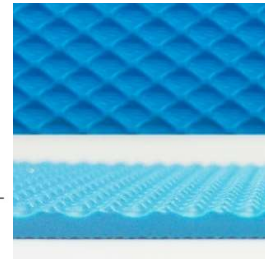
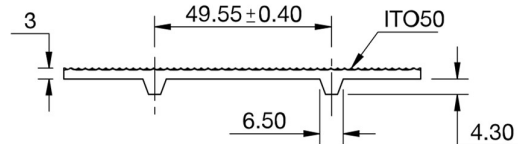


FMB-DD-ITO50

DualDrive™, Bottom- Smooth, Top-ITO50 (impression Top Oval)

Material:	Volta MB	
Color (Indicative only)	Blue	
Hardness:	53D	
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-3-DD
Belt Thickness:	3mm
Belt Weight (kg/ m²):	4.20 kg/m ²
Belt Weight (lb/ ft²):	0.86 lb/ft ²
Belt Min Pulley Diameter (mm) (Normal Flex)	80mm
Belt Min Pulley Diameter (mm) (Back Flex)	100mm
Belt Min Pulley Diameter (Inch) (Normal Flex)	3.15"
Belt Min Pulley Diameter (Inch) (Back Flex)	3.94"
Max Pull Force* (kg/cm width)	6
Max Pull Force* (lb/inch width)	33.60

- *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
M- 53D Shore	0.87	0.82	0.78	0.7	0.6	0.55	0.48

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

The belt can also be driven on existing modular belt sprocket sizes:

- 8 teeth-132mm/5.2"
- 10 teeth-165mm/6.5"