
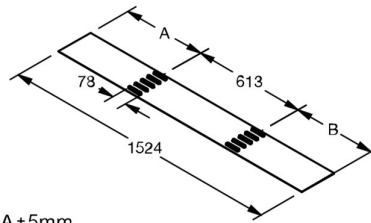


FEMB-SD-ITM2 (SuperDrive™)

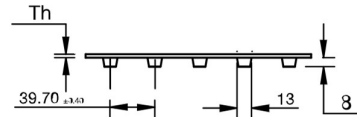
Bottom- Embossed, Top- Matt Smooth

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 Embossed Bottom (Dry):	
Steel:	0.38
Stainless Steel:	0.38
UHMW:	0.22



$B=A\pm 5\text{mm}$



Product:	FEMB-3-SD-ITM2	FEMB-4-SD-ITM2
Belt Thickness:	3mm	4mm
Belt Weight (kg/ m ²):	3.6 kg/m ²	4.8 kg/m ²
Add for each row of teeth	+0.180 Kg/m	+0.180 Kg/m
Belt Weight (lb/ ft ²):	0.74 lb/ft ²	0.98 lb/ft ²
Add for each row of teeth	+0.121 lb/ft	+0.121 lb/ft
Belt Min Pulley Diameter (mm) (Normal Flex)	80mm	120mm
Belt Min Pulley Diameter (mm) (Back Flex)	100mm	150mm
Belt Min Pulley Diameter (Inch) (Normal Flex)	3.15"	4.72"
Belt Min Pulley Diameter (Inch) (Back Flex)	3.94"	5.90"
Max Pull Force* (kg/cm width)	6.25	8
Max Pull Force* (lb/inch width)	35	44.8

- *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.