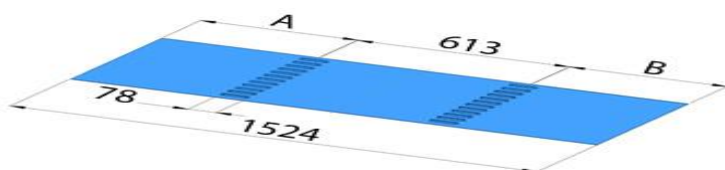


SuperDrive™ FMB-SD-ITM2

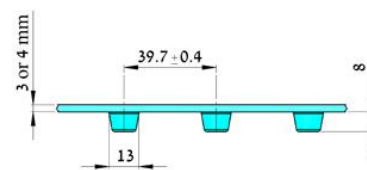
Flat, Positive Drive, Matt Top (ITM2) Belt
(Non-Stick / Better Release)

Material:	Volta MB, Blue
Hardness:	53D
Temp. Range:	-20°C to 70°C / -4°F to 158°F According to the Temperature Correction Factor
Certification:	FDA/USDA/USDA Dairy/ EU Approved


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



Standard width (2 rows of teeth) : 1524mm / 60"
Max recommended belt width with one row of teeth : 760mm / 30"
Distance between teeth rows, center to center : 613 ±2mm/24.1 ±0.08"



Pitch Between Teeth : 39.7 ±0.4
Tooth Width : 13mm

Product:	FMB-3-SD-ITM2
Surface	
Belt Thickness:	3mm
Belt Weight (kg/ m²):	3.6kg/m² + 0.180kg/m (for each row of teeth)
Belt Weight (lb/ ft²):	0.74 lb/ft² + 0.121lb/ft (For each row of teeth)
Max Pull Force (kg/cm width) **	6.25
Max Pull Force (lb/in width) **	35
Belt Min Pulley Diameter (Normal Flex)	80 mm / 3¼"
Belt Min Pulley Diameter (Back Flex)	100 mm / 4"

** This value should be multiplied by the "Temperature Correction Factor".

The allowed Pull Force for the belt is affected by its working temperature.

To get the allowed Pull Force for the belt at a certain temperature, Pull Force must be multiplied by the Temperature Correction Factor shown in this table.

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-SD - 53D Shore	1	0.98	0.95	0.9	0.87	0.8	0.7