

<u>FMB - MD</u>

Flat, Solid, Metal Detectable (MD) Belt

Material:	Volta MB-MD	
Color (Indicative only)	Blue 09	
Hardness:	95A	
Standard Belt Width:	60" / 1524 mm	
Temp. Range:	-20°C to 60°C / -5°F to 140°F	
Certification:	FDA / EU	

Coefficient of friction (Dry):		
Steel	0. 5	
Aluminum:	0. 5	
UHMW:	0.28	



Product:		FMB-3- MD
Belt Thickness (mm)	3	
Belt Weight (kg/ m²):		3.8
Belt Weight (lb/ ft²):		0.78
Belt Min Pulley Diameter (mm)-Normal Flex		75
Belt Min Pulley Diameter (mm)-Back Flex		75
Belt Min Pulley Diameter (Inch)-Normal Flex		3
Belt Min Pulley Diameter (Inch)-Back Flex		3
Pull Force* (kg/cm width) at pretension of:	1%	1.8
Pull Force* (lb/inch width) at pretension of:	1%	10.1

Notes:

- 1. Pull force relates to steel pulleys. Multiply given values by 0.9 for cast iron, 1.1 for rubber and 0.8 for wet smooth drums.
- 2. All values are nominal and to the best of our experience are true and accurate.
- 3. English dimensions have been converted from Metric measurements.

Disclaimer: Volta Belting Ltd. recommends testing all the products in your environment to ascertain suitability. The information is supplied in good faith without warranty.