
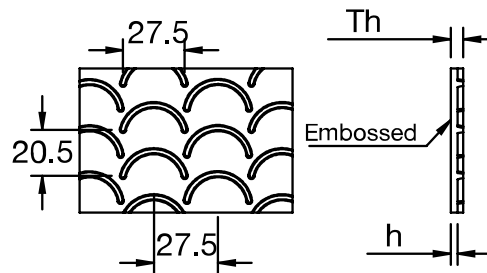


FEMB - CT - MD

Flat, Solid, Embossed Bottom, Crescent Top 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 embossed:	
Steel	0.25
Aluminum:	0.25
UHMW:	0.20



Product:	FEMB-3-CT- MD	
Belt Thickness (mm)	3	
Belt Weight (kg/ m²):	3.72	
Belt Weight (lb/ ft²):	0.76	
Belt Min Pulley Diameter (mm)-Normal Flex	95	
Belt Min Pulley Diameter (mm)-Back Flex	95	
Belt Min Pulley Diameter (Inch)-Normal Flex	3 .74	
Belt Min Pulley Diameter (Inch)-Back Flex	3 .74	
Maximum Work Load (kg/cm)	12	
Maximum Work Load (lb/inch)	67.5	
Pull Force* (kg/cm width) at pretension of:	0.5%	0.60
	1%	1.2
	1.5%	1.80
	2%	2.40
Pull Force* (lb/inch width) at pretension of:	0.5%	3.37
	1%	6.75
	1.5%	10.12
	2%	13.5

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.