
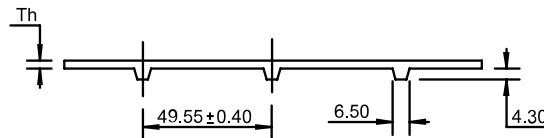


FMB-DD-LT (Low Temperature)
DualDrive™, Bottom- Smooth, Top-Smooth

| | | |
|-------------------------|------------------|---|
| Material: | Volta MB-LT | |
| Color (Indicative only) | Blue 15 |  |
| Hardness: | 95A/46D | |
| Temp. Range (C°): | -35°C to 65°C | |
| Temp. Range (F°): | -31°F to 149°F | |
| Certification: | FDA/ EU Approved | |

| | |
|--------------------------------|------|
| Coefficient of friction (Dry): | |
| Steel: | 0.55 |
| Stainless Steel: | 0.55 |
| UHMW: | 0.30 |



| | |
|--|------------------------|
| Product: | FMB-3-DD-LT |
| Belt Thickness: | 3mm |
| Belt Weight (kg/ m²): | 4.50kg/m ² |
| Belt Weight (lb/ ft²): | 0.92lb/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) | 3 |
| Max Pull Force* (lb/inch width) | 16.80 |

- *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 |
| LT- 95A/45D Shore | 1 | 1 | 1 | 0.85 | 0.7 | 0.55 |

- English dimensions have been converted from Metric measurements.
- All values are nominated and to the best of our experience are true and accurate.
- For endless welding use the Volta FBW welding system.

Low Temperature (“LT”) DualDrive™ belts can only be driven with Volta sprockets.