

VOLTA FMB-2.5 MDD

PULLEY GUIDELINES & FABRICATION OPTIONS

Belt Type	FMB-2.5-MDD			
MPD Base Belt	48mm		1.89"	
Minimum Pulley for Flat High Frequency Welded Cleats				
App. Temperature	Temp ≥ 0° C / 32° F		Temp < 0° C / 32° F	
Cleat thickness 3 – 4 mm	80mm	3.15"	120mm	4.7"

*All inch sizes have been converted from metric sizes.

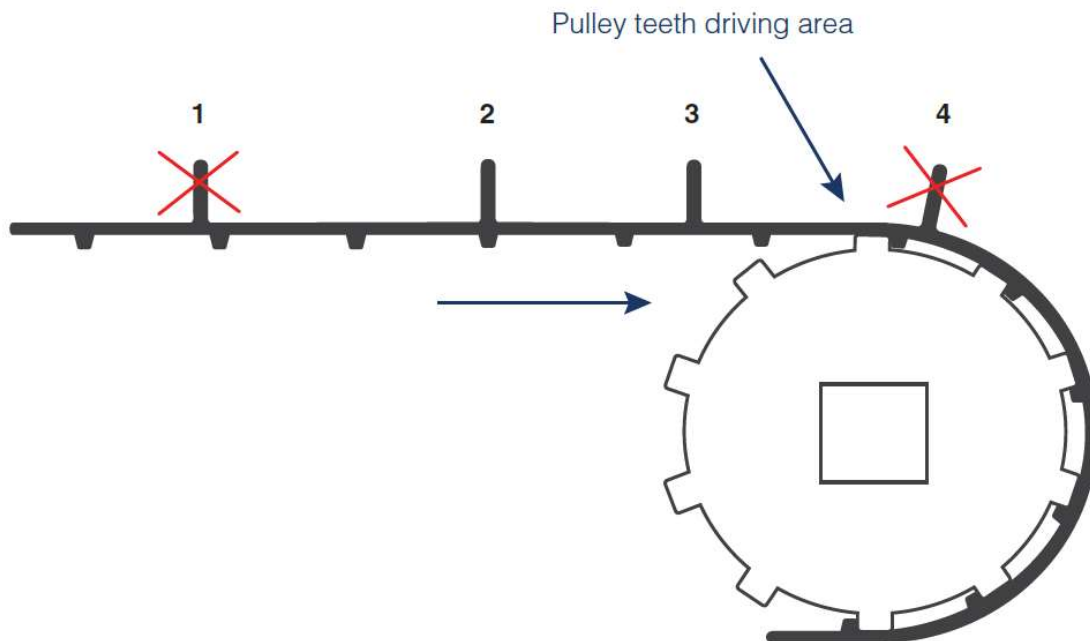
When choosing the pulley size, it must be equal to or larger than the minimum pulley required.

Sidewalls: Contact Volta Belting representative.

Cleats: Cleats positioning: Cleat welding position is recommended to be above the belt tooth as indicated on the sketch. It is also possible to weld in between the teeth centers.

Maximum cleat thickness: 4mm.

Maximum cleat height: 60mm.



Recommended Flights Welding Location

HF welding: location 2 is recommended; Location 3 is optional.

Electrode welding: Is NOT recommended.

Note: In location 2, it is essential that the cleat and weld widths do not exceed the width of the belt tooth. Locations 1&4 are not recommended because the flight is in line with the tooth engagement area.

Contact Volta Belting representative for further details regarding Mini DualDrive™ belt.