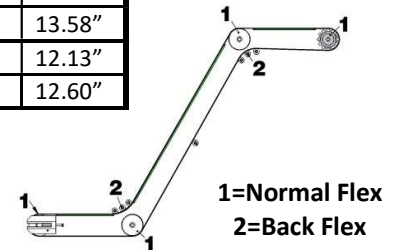


FMB-6 SD - PULLEY GUIDELINES & FABRICATION OPTIONS

Belt Type	FMB - 6 SD			
MPD. Base Belt	240mm		9.45"	
Minimum Pulley Diameter for V-Flights				
Electrode	280mm		11.02"	
VLC/VLB 10	290mm		11.42"	
VLC/VLB 13	300mm		11.81"	
VLC/VLB 17	315mm		12.40"	
Minimum Pulley Diameter for Electrode Welded Flights				
Single Electrode 7	240mm		9.45"	
Single Electrode 9	240mm		9.45"	
Double Electrode 7	240mm		9.45"	
Double Electrode 9	NR			
Minimum Pulley Diameter for High Frequency Welded Flights				
App. Temperature	Temp ≥ 0° C / 32° F		Temp < 0° C / 32° F	
Flight 3 – 5 mm	240mm	9.45"	240mm	9.45"
Flight 6 – 8 mm	240mm	9.45"	240mm	9.45"
Minimum Pulley Diameter for Baseless Sidewalls – 2mm Thick				
Sidewall Height	Normal Flex		Back Flex	
B-SW 50 mm	240mm	9.45"	280mm	11"
B-SW 60 mm	240mm	9.45"	280mm	11"
B-SW 80 mm	240mm	9.45"	280mm	11"
B-SW 100 mm	240mm	9.45"	350mm	13.78"
B-SW 130 mm	240mm	9.45"	480mm	18.90"
B-SW 150 mm	310mm	12.20"	540mm	21.26"
Minimum Pulley Diameter for Two Top Guides				
Guide Type	Normal Flex		Back Flex	
VLB/VLC 13	305mm	12.01"	330mm	12.99"
VLB/VLC 17	338mm	13.31"	355mm	13.98"
VLB/VLC 22	370mm	14.57"	380mm	14.96"
CLB/CLC 13	284mm	11.18"	320mm	12.60"
CLB/CLC 17	306mm	12.05"	340mm	13.39"
CLB/CLC 22	323mm	12.72"	355mm	13.98"
VSF/VSC 13	286mm	11.26"	315mm	12.40"
VSF/VSC 17	305mm	12.01"	330mm	12.99"
VSF/VSC 22	325mm	12.80"	345mm	13.58"
CSB/CSC 13	271mm	10.67"	308mm	12.13"
CSB/CSC 17	284mm	11.18"	320mm	12.60"

NR: Not Recommended.
 All Inch sizes have been converted from Metric.



- For **Electrode Welded Flights** we recommend welding the Flights above the teeth location and not to exceed the tooth base width.
- Sidewalls & Guides** must be positioned at a minimum distance of 100mm from the belt teeth. **Flights** can be welded between the teeth as indicated in the SuperDrive™ and Mini SuperDrive™ Technical Manual

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