



Flexstar

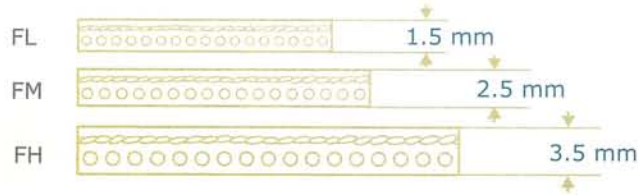
Characteristics:

- Thin and flexible belt features allow space saving drive design
- Uniform belt thickness and minimized vibration result in a smooth running and quiet drive
- Being light and thin makes high speed drive up to 60m/sec possible
- Heat and oil resistance. Static conductive

Applications:

- Blowers
- Compressors
- Machine tools
- Woodworking machines
- Textile machinery

Belt Types And Cross Section Diagram



1. Inner Fabric

Inner Fabric makes possible to improve cross-wise strength eliminating length-wise breakage and use the smaller diameter pulleys.

2. Tension Members

Pre-stretched polyester tension members minimize the belt stretch and transmit the higher horsepower.

3. Synthetic Rubber

Synthetic Rubber compounds gives higher co-efficient of friction and worn-out resistance, resulting in higher flex life.

How To Read Belt Designation?

Example

20 FM 1400	20	- Belt width (mm)
	FM	- Belt type
	1400	- Belt length (mm)

Standard Belt Width Chart

Belt Type	Belt Width (mm)
FL	10, 15, 20, 25, 30, 35, 40, 50
FM	20, 30, 40, 50, 60, 80, 100
FH	50, 75, 100, 125, 150, 175, 200

Belt Lengths Chart

Inside Length (mm)	FL	FM	FH
200	●		
224	●		
250	●		
280	●		
315	●		
355	●		
400	●		
450	●		
500	●	●	
530	●	●	
560	●	●	
600	●	●	
630	●	●	

Inside Length (mm)	FL	FM	FH
670	●	●	
710	●	●	
750	●	●	
800	●	●	●
850	●	●	●
900	●	●	●
950	●	●	●
1000	●	●	●
1060	●	●	●
1120	●	●	●
1180	●	●	●
1250	●	●	●
1320	●	●	●

Inside Length (mm)	FL	FM	FH
1400	●	●	●
1500	●	●	●
1600	●	●	●
1700	●	●	●
1800	●	●	●
1900	●	●	●
2000	●	●	●
2240		●	●
2500		●	●
2800		●	●
3150		●	●
3550		●	●
4000		●	●

• Sizes available