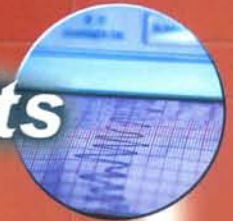




***Conventional V-Belts***



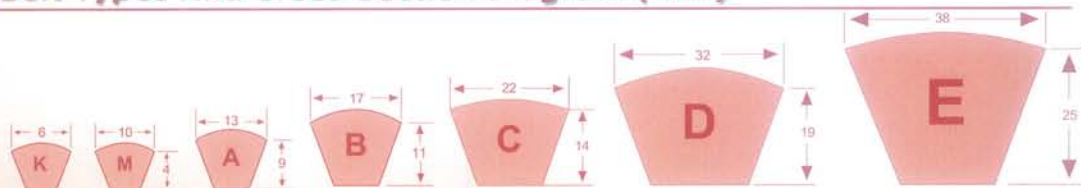
### Characteristics:

- Most commonly used for power transmission
- Heat and oil resistance
- "SET FREE" eliminates the need for belt matching
- Available also Red V-belt for higher power capacity

### Applications:

A wide range of machinery from light duty power transmission for OA and household electric appliances to heavy duty power transmission such as printing machines, machine tools and crushers

### Belt Types And Cross Section Diagram (mm)



### How To Read Belt Designation?

#### For Belt Type K and M

Examples

**K12** | K – Belt section  
12 – Outside length (inches)

#### For Belt Type A, B, C, D and E

Examples

**B22** | B – Belt section  
22 – Inside length (inches) \*

\* Except for belt type A, belt designation number higher than 210 represent pitch length in inches

### How To Determine Outside Length?

Belt Type	Outside Length (inches)	Outside Length (inches)
A	Inside Length + 2.1 inches	-
B	Inside Length + 2.8 inches	Pitch Length + 1.3 inches
C	Inside Length + 4.2 inches	Pitch Length + 2.2 inches
D	Inside Length + 5.2 inches	Pitch Length + 2.7 inches
E	Inside Length + 7.0 inches	Pitch Length + 3.5 inches

### Belt Lengths Chart

Belt Type	Inside Length Inches	Outside Length	
		(Inches)	(mm)
K	-	10.00 – 70.00	254.00 – 1778.00
M	-	10.00 – 88.00	254.00 – 2235.20
A	15.00 – 200.00	17.10 – 202.10	434.34 – 5133.34
B	18.00 – 480.00*	20.80 – 481.30	528.32 – 12225.02
C	30.00 – 420.00*	34.20 – 422.20	868.68 – 10723.88
D	70.00 – 660.00*	75.20 – 662.70	1910.08 – 16832.58
E	78.00 – 660.00*	85.00 – 663.50	2159.00 – 16852.90

\* Except for belt type A, belt designation number higher than 210 represent pitch length in inches