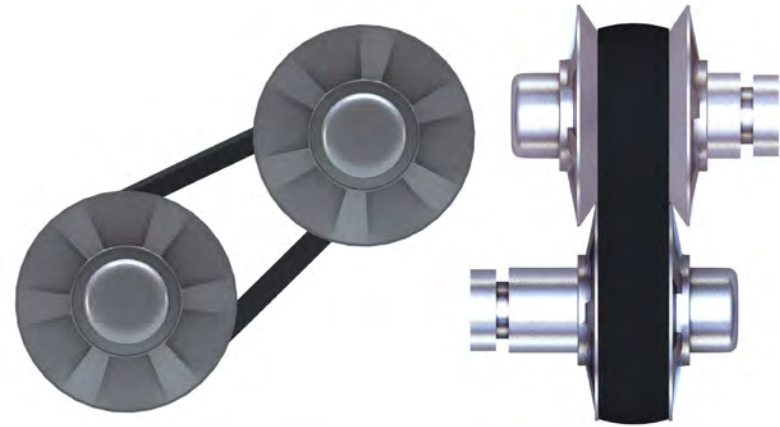


BELT CLASSIFICATIONS: SPECIAL BELTS

eLearning courses designed to increase productivity and profits



Learning made Simple, Visual, and Interactive

Belt Classification: Special Belts is a course designed to provide learners with a basic understanding of double V belts, variable speed belts, profile V belts, and link V belts, focusing on the materials used in each belt's construction, their advantages and limitations, and the label designations marked on each belt type.

Credit Hours **1**

Learning Objectives

- ⚡ Differentiate between double V, variable speed, profile V, and link V belts.
- ⚡ Recognize the similarities and differences in material and construction for each belt.
- ⚡ Identify the label designations for each belt and understand their meaning.

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I. What Are Special Belts?

II. Double V Belts

- Material
- Advantages or Limitations
- Construction
- Designation

III. Variable Speed Belts

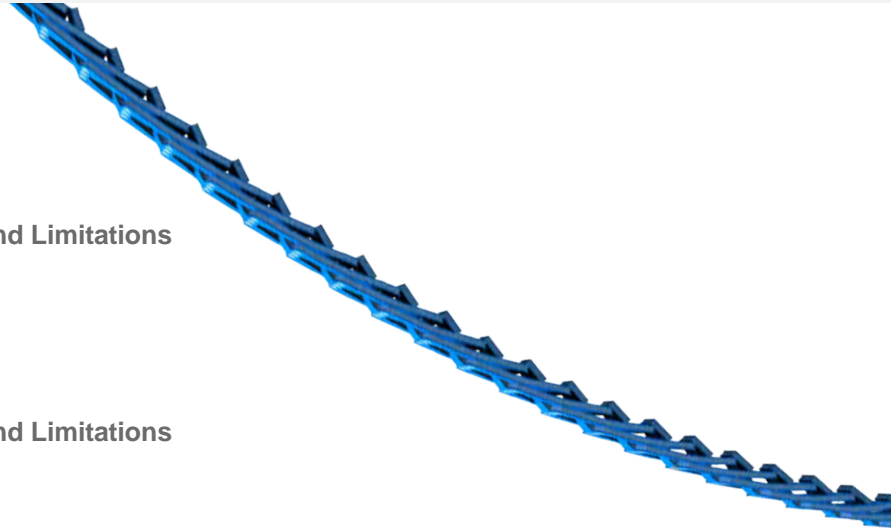
- Material
- Advantages or Limitations
- Construction
- Designation

IV. Profile V Belts

- Material
- Advantages and Limitations
- Construction
- Designation

V. Link V Belts

- Material
- Advantages and Limitations
- Construction
- Designation



Advantages of Double V Belts	Limitations of Double V Belts
<ul style="list-style-type: none">• Can drive multiple pulleys in different directions• Economical and well standardized• Both sides used for driving the mating pulleys• Can be used on standard classical section pulleys	<ul style="list-style-type: none">• Higher thickness – more bending resistance• Higher belt mass – centrifugal force restricts the maximum speed and the power rating

Polyurethane Coated

Polyester Fabric

AA-73
AA-73

ARRM IR-21 (U.S. Standard)

- Profile Type
- Inside Length (in.)