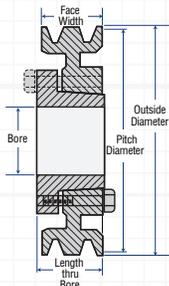


Martin Sheave Nomenclature



HIGH CAPACITY SHEAVE **QD** **CONVENTIONAL SHEAVE**

of Grooves **2 3V 220 JA** **12 D 580 P** Bushing

Belt Selection
3V, 5V, 8V

Outside Diameter
2 decimal points: 2.20"

Bushing

Pitch Diameter
1 decimal point: 58.0"

Belt Selection
A, B, C, D

of Grooves

HIGH CAPACITY SHEAVE

TB CONVENTIONAL SHEAVE

of Grooves **10 8V 3000 TB**

Belt Selection
3V, 5V, 8V

Outside Diameter
2 decimal points: 30.00"

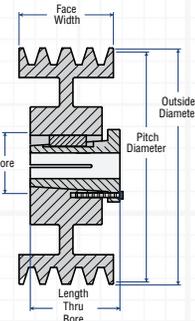
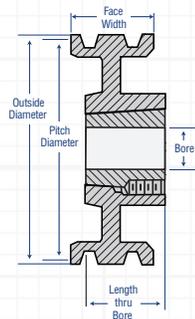
Bushing

1 B 34 TB Bushing

Pitch Diameter
1 decimal point: 3.4"

Belt Selection
A, B, C, D

of Grooves



HIGH CAPACITY SHEAVE **MST®** **CONVENTIONAL SHEAVE**

of Grooves **1 3V 300 G**

Belt Selection
3V, 5V, 8V

Outside Diameter
2 decimal points: 3.00"

Bushing

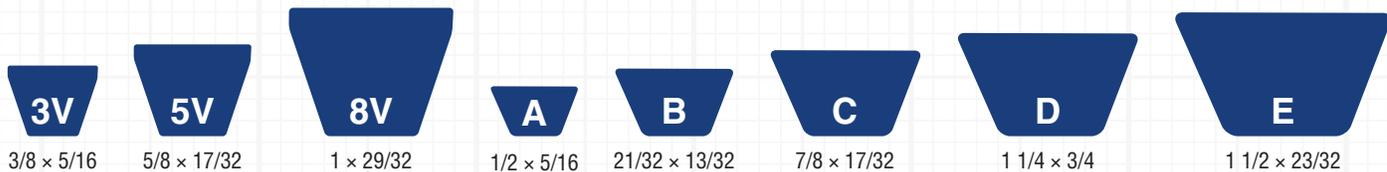
10 C 140 R Bushing

Pitch Diameter
1 decimal point: 14.0"

Belt Selection
A, B, C, D

of Grooves

Belt Cross Section



MTO Sheave Capabilities

- Ductile Iron, Steel, Aluminum, Cast Iron
- Poly V E Section
- Deep Groove
- Finished Bore
- Fractional Horsepower
- Idler Wheels
- Flat Pulleys
- Fly Wheels
- Wire Rope
- Crusher Duty

General Balancing Guidelines

- **6,500 FPM & Less:** Cast Iron, Static Balance (*Martin* Stock Sheaves).
- **6,501 FPM and Over:** Ductile Iron or Steel, Dynamic Balance.
- Contact *Martin* for specific application assistance.