



## Fully Assembled Conveyor Pulley's

Save time and money with *Martin* being a "One-Stop-Shop"! Complete Conveyor Pulley assemblies that are ready to drop-in!



### Advantages

- **Complete Assembly Installation, Shaft, Bushings, Bearings, Backstop, & Couplings**
- **Competitive Packaged Pricing**  
*"One-Stop-Shop"*
- **Access to All the Major Bearing Manufacturers**
- **Stock on Most Common Sized Bearings**
- **Cost Savings**

*Pulleys assembled with bearings and shafts are "ready to drop-in", saving time and money!*

### Secured Proper Installation

- Bushings & Bearings are installed indoors in a clean environment rather than field installation
- All assemblers in shop are trained by all major bearing manufacturers for proper installation techniques

### Add-Ons

- Long term storage options
  - » 100% grease filled bearings, 50% grease filled housings
  - » UV Wrap on pulley
  - » Steel Pulley Cradle
  - » Statically Balanced Pulleys
  - » Stress Relieved pulleys and shafts
  - » Identification tags

### Need Lagging?



### Disclaimer

- Bushing bolts should be re-torqued before pulley installation
- After long term storage; bearing rolling elements and housings should be cleaned out and re-packed with new grease

Scan  
Code to  
Watch  
*Martin*  
Lagging  
Process



Learn more about *Martin* and Power Transmission & Material Handling solutions at:  
[martinsprocket.com](http://martinsprocket.com)

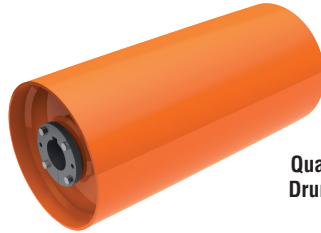


# Conveyor Pulley Nomenclature

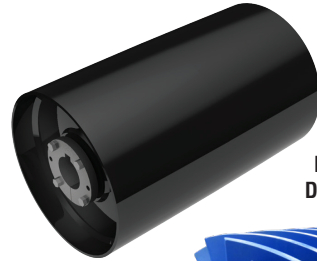
Since there are infinite amounts of conveying possibilities, *Martin* Sales and Engineering will work with you to completely solve your belt conveying needs.



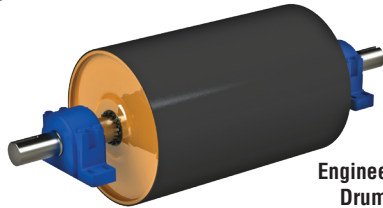
Standard Duty Drum Pulley



Quarry Duty Drum Pulley



Mine Duty Drum Pulley



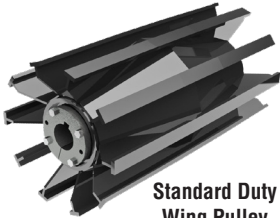
Engineered Class Drum Pulley



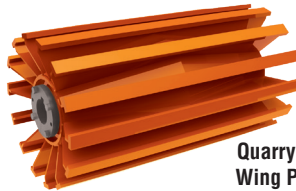
Machined Drum Pulley



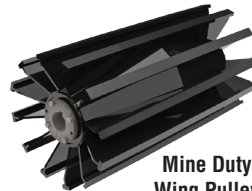
Clean Flight® Wing Pulley



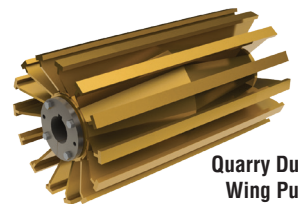
Standard Duty Wing Pulley



Quarry Duty Wing Pulley



Mine Duty Wing Pulley



Quarry Duty AR Wing Pulley

## Face

- C Crown
- F Flat

## Pulley Type

- S Standard Duty
- M Mine Duty
- Q Quarry Duty
- QAR Quarry Duty AR
- E Engineered Class

## Pulley Style

- D Drum
- W Wing
- CF Clean Flight®

## Diameter

Example:  
120 12.0"  
065 6.5"

## Face Width

In inches

C

S

D

120

26

X25

L

3

H

## Lagging Style

If no letter, Lagging is Smooth

- H Herringbone
- D Diamond Groove
- C Ceramic
- (no thickness specified)
- S Slide Lagging
- R Radial/Circumferential
- P Parallel (with shaft)

## Lagging Thickness

2 1/4" 4 1/2" 6 3/4"  
3 3/8" 5 5/8"

## Lagging

No suffix, no lagging

## Bushing Part Number

Conveyor pulleys use "short" bushings

- XT MXT-STL (Steel)
- X or MXT (Cast Iron)
- SF, E, F, JS, ... QD Bushing
- K TB Bushing
- H M-HE



## Need Idlers?

*Martin* Idlers are manufactured to meet or exceed CEMA standards. *Martin* uses sealed-for-life ball bearings that allows for trouble-free life even in the harshest applications. Call *Martin*, we will be happy to assist you!

Learn more about *Martin* and Power Transmission & Material Handling solutions at:  
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