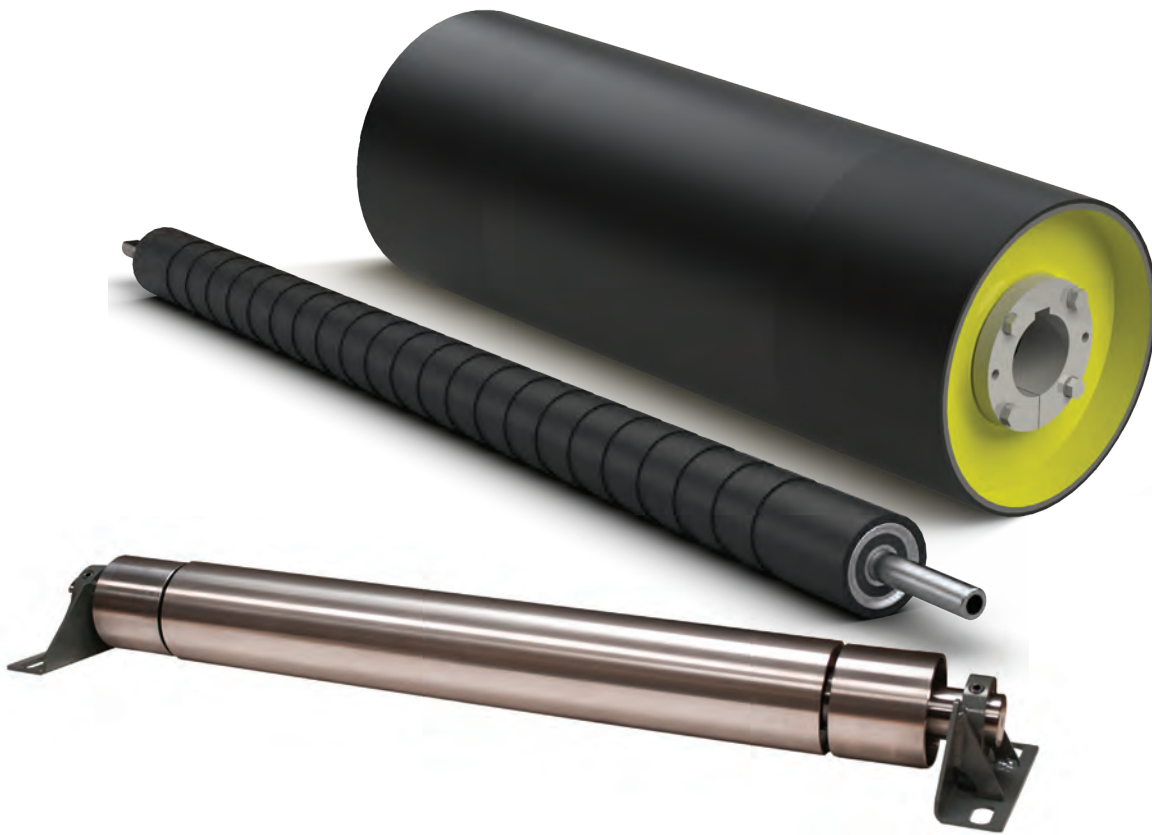


Engineering & Dimensions

# UNIT HANDLING, WAREHOUSING, DISTRIBUTION, BAGGAGE

PULLEYS & ROLLERS



**PPI**<sup>®</sup>  
PRECISION PULLEY & IDLER



**PARCEL, WAREHOUSING, DISTRIBUTION**

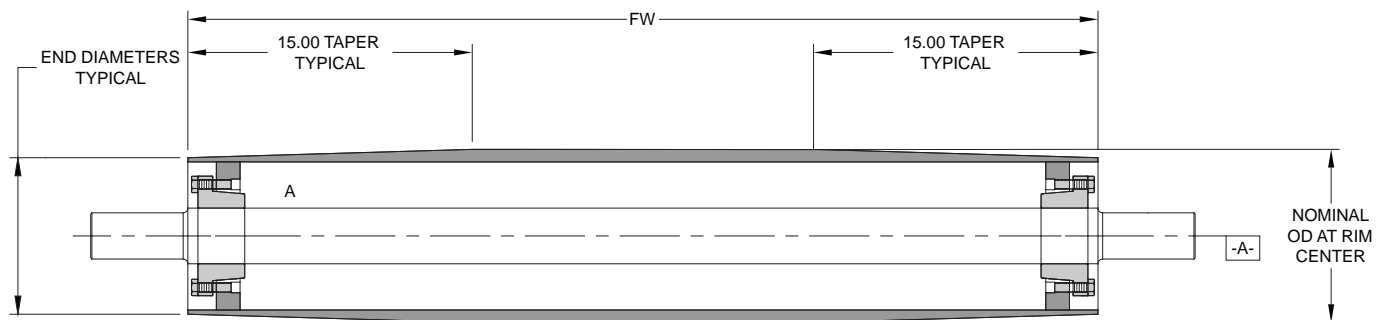
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## STANDARD PARCEL PULLEY FEATURES

- Meets FedEx® and UPS® pulley standards
- Ends will be painted safety yellow
- Pulley static balance will be guaranteed to ISO 1940/1 – G100
- Pulleys are machined to full cleanup for 0.020" TIR or better
- Diameter tolerance for shaft journals is +0.000/-0.002"
- Pulleys face width 30" and below shall be full crown

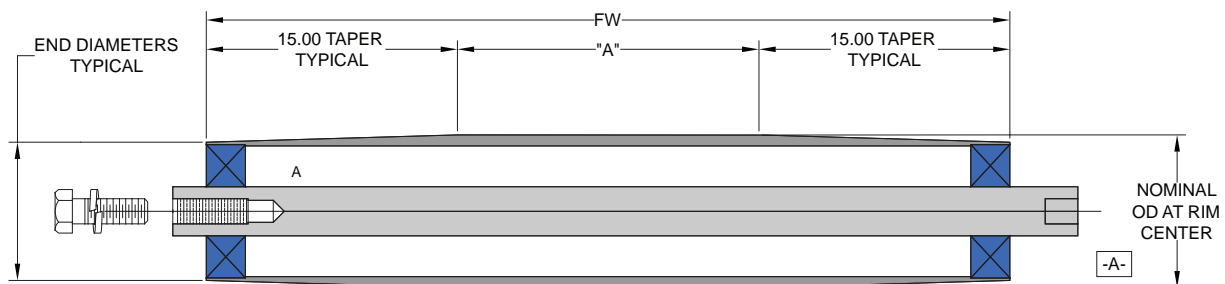


DRIVE PULLEYS	
LAGGED	
DIAMETER	PARCEL CROSSOVER
6 5/8"	PUL-20L
8 5/8"	PUL-23
12"	PUL-12
16"	PUL-06
NON-LAGGED	
DIAMETER	PARCEL CROSSOVER
6 5/8"	PUL-20
8 5/8"	PUL-25

NON-DRIVE PULLEYS	
DIAMETER	PARCEL CROSSOVER
6"	PUL-36 (Stub Shafts)
8 5/8"	PUL-24 (2 7/16" Shaft)
8 5/8"	PUL-08 (2 15/16" Shaft)
SOLID SHAFTS	
DIAMETER	PARCEL CROSSOVER
3 1/2"	PUL-22
4"	PUL-27
4 1/2"	PUL-28 (1 15/16" Turndowns)
4 1/2"	PUL-21 (2 7/16" Turndowns)

### STANDARD ROLLER FEATURES

- Rollers are machined to full cleanup for 0.030" TIR or better
- 15" Standard taper length
  - Face widths 30" and under will have a full crown
- Drill & Tap, grooves, and flat spots available. Please see page 16



### STANDARD PARCEL ROLLERS

PARCEL CROSSOVER	DIAMETER	BELT WIDTHS
ROL-01	2.125"	18" to 60"
ROL-02	2.75"	
ROL-04	3.50"	
ROL-06	2.125"	
ROL-07	4.50"	
ROL-07S	4"	
ROL-07SX	4"	



PPI® also offers a gauge wall pulley line that is ideally suited to most standard and medium duty applications. Rims are constructed of gauge wall tubing from 7 gauge (.180") to 14 gauge (.083").

Crowned profiles are created by forming the metal rather than machining. This forming process provides maximum strength from the tubing since material thickness is not decreased by machining the crowned profile.

In addition to the great strength provided by the formed crown process, it is also an efficient and economical method for manufacturing pulleys. The result is a dependable pulley that provides outstanding value.



**BENEFITS:**

- Diameters 4" to 12"
- Rims are not machined due to material thickness
- Available in crown or flat face
- Variety of hub styles available
- Standard 11 gauge wall thickness, 10 gauge optional. Other thickness upon request
- Low TIR product options for precision applications

CROWN FACE	
Diameter	Face Width
4	6" to 51"
5	
6	
8	
10	
12	

FLAT FACE	
Diameter	Face Width
4	6" to 51"
5	
6	
7	
8	
10	
12	

*Additional sizes available upon request*

PPI has a large selection of deep groove ball bearings for your unit handling roller needs. Our 6300 series deep groove ball bearing line provides premium load carrying ability compared to a typical ER ball bearing, while our spherical roller bearing offerings are ideal for those extra heavy duty applications.



DIAMETER	BEARING	BORE	TUBE THICKNESS	PART NUMBER
2.125	ER-12	0.75	0.15625	SPR202001
2.25	p204	0.75	0.25	SPR204002
	ER-12	0.75	0.25	SPR204003
2.5	6304	20mm	0.3125	SPR208001
2.75	ER-19	1.1875	0.25	SPR212001
3	6305	30mm	0.375	SPR300001
	22206	30mm	0.375	SPR300002
3.25	ER-23	1.4375	0.25	SPR304003
	6306	1.3125	0.25	SPR304002
	22207 (Solid Oil)	35mm	0.25	SPR304001
3.5	ER-23	1.4375	0.375	SPR308003
	6307	35mm	0.375	SPR308002
	22207 (Solid Oil)	35mm	0.375	SPR308001
4	6308	40mm	0.3125	SPR400001
	21308	40mm	0.3125	SPR400002
6	6312	60mm	0.375	SPR600001
	22216 (Solid Oil)	80mm	0.375	SPR600002
8	6312	60mm	0.375	SPR800001
	22216 (Solid Oil)	80mm	0.375	SPR800002



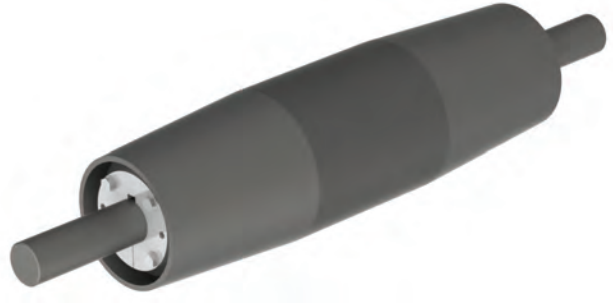
### BEARING SHIELDS AVAILABLE

**STEEL SHIELD** - set screw mounted to the shaft outside of bearings to keep foreign objects and debris from damaging bearing

**NYLON SHIELD** - held in place by a push-nut, this shield will help deter foreign objects and debris from getting to the bearing.

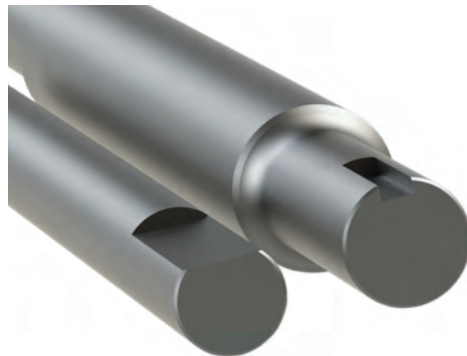
### CROWNING

- Edge or End Crown: This is a partial crown, commonly used on machined face tube pulleys, where the pulley crown is machined only on the edges at the standard crown rate. The center of the pulley is left unmachined.
- Trap or Trapezoidal Crown: This is a partial crown, used when specified on tube pulleys. For a trap crown the entire face of the pulley is machined for better TIR throughout before crowning the ends at the standard crown rate.
- Flat face: can be machined for low TIR or left as standard tube finish.



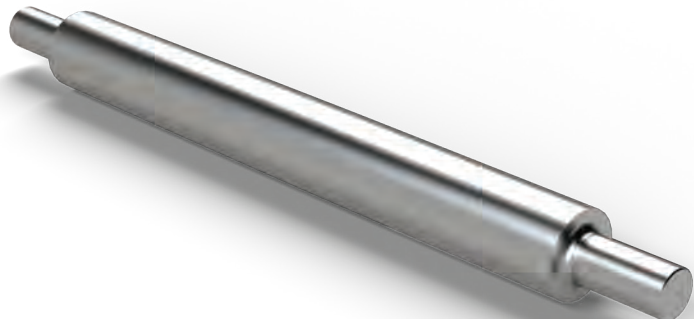
### SHAFTING

- Standard Shaft Materials: 1018, 1045, CD, T&P, TG&P
- Shaft end detail available: Flat spots, "D"ends, Drill & Tap, pin hole, etc.
- For more information, go to [www.ppi-global.com/resources/product-forms](http://www.ppi-global.com/resources/product-forms)



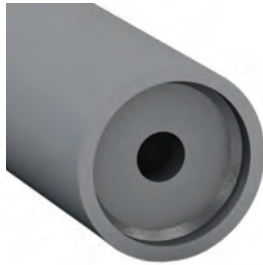
### SOLID PULLEYS

- Standard Shaft Materials: 1018, 1045
- Fully machined belt contact surface in flat or crowned face
- Shaft end detail available: Flat spots, "D"ends, Drill & Tap, pin hole, etc.





PPI offers several shaft attachment types to fit your particular needs. These include, but are not limited to, Adapter Type (compression-style hub and bushing, such as XT or QD), Press Fit (interference fit with keyway), Fixed Bore (solid bore, clearance fit with keyway and setscrews), and Weld-in (no hub, welded to the shaft). For more information on these and other means of attaching a pulley to a shaft, contact your local PPI representative.



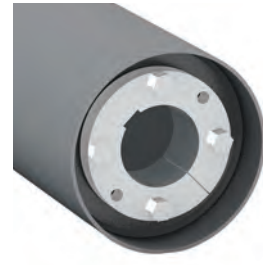
#### WELD-IN

End discs are bored to allow for the customer to weld-in a through shaft.



#### FIXED BORE

Removable shaft extends through the pulley and is held in place with set screws and driven through a keyway.

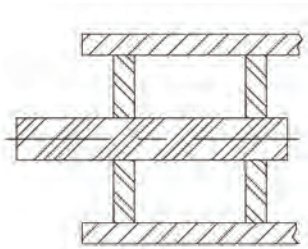


#### ADAPTER TYPE

A compression style hub with a through shaft is affixed by use of a tapered bushing. XT®, QD® and TaperLock® styles are available.

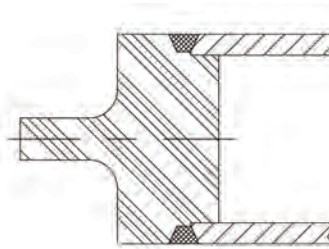
### WELD-IN STUB SHAFTS

Weld-in stub shafts are commonly used where the stresses in a standard pulley shaft would be too great and the weight of the solid shaft pulley is undesirable. The cyclical bending of an undersized pulley shaft over time can cause fatigue failures. Stub shaft pulleys can be offered with or without a crown and low TIR if required.



#### PLUG-WELDED SHAFT

- High through put option
- More widely used



#### TW STYLE SHAFT END

- Stronger design
- Can be used on pulleys where OD and shaft ID are close in size
- 6" pulley meets UPS spec

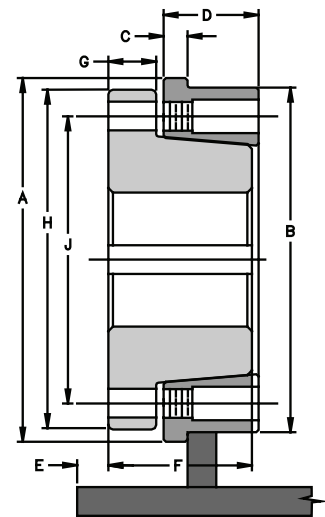
## XT HUBS & BUSHINGS

XT Hubs & Bushings were computer-designed and specifically developed for conveyor pulley applications. This design utilizes a tapered bore bushing that provides all the holding power you'll ever need for conveyor pulleys and allows easier installation and removal than other bushing types. PPI has found that the XT taper and heavy barrel are best suited to our design philosophy and recommends them for pulley hub usages.

- 2" per foot taper
- Self-seating – no need to hammer bushing in
- Less axial movement – reduces end disc stress and seats quicker
- High clamping force eliminates need for keyway on non-drives
- Flange deflection stores up capscrew torque for seating while running
- Easy removal
- PPI offers the XT with larger hub diameters and longer hubs for greater load capacity.
- For metric key sizes, please go to [www.ppi-global.com/resources/catalogs](http://www.ppi-global.com/resources/catalogs) and scroll down to XT and QD Hubs.

HUB	BORE RANGE	KEYWAY		KEYSTOCK
		Shaft	Bushing	
XT15	1/2-9/16	1/8 x 1/16	1/8 x 1/16	1/8 x 1/8
	5/8-7/8	3/16 x 3/32	3/16 x 3/32	3/16 x 3/16
	15/16 - 1 1/4	1/4 x 1/8	1/4 x 1/8	1/4 x 1/4
	1 5/16 - 1 3/8	5/16 x 5/32	5/16 x 5/32	5/16 x 5/16
	1 7/16 - 1 1/2	3/8 x 3/16	3/8 x 1/8	3/8 x 5/16
XT20	3/4-7/8	3/16 x 3/32	3/16 x 3/32	3/16 x 3/16
	15/16 - 1 1/4	1/4 x 1/8	1/4 x 1/8	1/4 x 1/4
	1 5/16 - 1 3/8	5/16 x 5/32	5/16 x 5/32	5/16 x 5/16
	1 7/16 - 1 3/4	3/8 x 3/16	3/8 x 3/16	3/8 x 3/8
	1 13/16 - 2	1/2 x 1/4	1/2 x 3/16	1/2 x 7/16
XT25	1 - 1 1/4	1/4 x 1/8	1/4 x 1/8	1/4 x 1/4
	1 5/16 - 1 3/8	5/16 x 5/32	5/16 x 5/32	5/16 x 5/16
	1 7/16 - 1 3/4	3/8 x 3/16	3/8 x 3/16	3/8 x 3/8
	1 13/16 - 2 1/4	1/2 x 1/4	1/2 x 1/4	1/2 x 1/2
	2 5/16 - 2 1/2	5/8 x 5/16	5/8 x 1/8	5/8 x 7/16
XT30	1 7/16 - 1 3/4	3/8 x 3/16	3/8 x 3/16	3/8 x 3/8
	1 13/16 - 2 1/4	1/2 x 1/4	1/2 x 1/4	1/2 x 1/2
	2 5/16 - 2 3/4	5/8 x 5/16	5/8 x 5/16	5/8 x 5/8
	2 13/16 - 3	3/4 x 3/8	3/4 x 3/16	3/4 x 9/16
	1 15/16 - 2 1/4	1/2 x 1/4	1/2 x 1/4	1/2 x 1/2
XT35	2 5/16 - 2 3/4	5/8 x 5/16	5/8 x 5/16	5/8 x 5/8
	2 13/16 - 3 1/4	3/4 x 3/8	3/4 x 3/8	3/4 x 3/4
	3 5/16 - 3 3/8	7/8 x 7/16	7/8 x 7/16	7/8 x 7/8
	3 7/16 - 3 1/2	7/8 x 7/16	7/8 x 5/16	7/8 x 3/4

Shaded lines are NOT full depth keys



**X250207**

XT Bushing Type      Shaft Size in sixteenths of an inch

XT Bushing Size      Shaft Size in inches

15, 20, 25, 30, 35, 40, 45, 50, 60, 70, 80,  
10 for 100, 12 for 120

HUB	MAX BORE	HUB DIMENSION				BUSHING DIMENSION							
		Outside Diameter (A)	Minor Outside Diameter (B)	Flange Thickness (C)	Length (D)	Bushing Inset (E)	Length (F)	Flange Thickness (G)	Flange Outside Diameter (H)	Bolt Circle (J)	# Bolts	Bolt diameter	Torque (in lbs)
XT15	1.5	3 1/4	2 7/8	1/4	3/4	7/16	1 1/8	3/8	2 7/8	2 7/16	4	1/4	95
XT20	2	4 1/8	3 3/4	1/4	7/8	9/16	1 1/2	15/32	3 3/4	3 3/16	4	5/16	200
XT25	2.5	4 3/4	4 1/2	5/16	1 1/4	3/8	1 7/8	5/8	4 7/16	3 3/4	4	3/8	350
XT30	3	6	5 3/4	3/8	1 1/2	7/16	2 1/16	11/16	5 5/16	4 9/16	4	7/16	550
XT35	3.5	6 3/4	6 1/2	3/8	1 3/4	9/16	2 1/2	25/32	6 5/16	5 7/16	4	1/2	840

HUB	BORE RANGE	KEYWAY		KEYSTOCK
		Shaft	Bushing	
SH	1/2-9/16	1/8 x 1/16	1/8 x 1/16	1/8 x 1/8
	5/8-7/8	3/16 x 3/32	3/16 x 3/32	3/16 x 3/16
	15/16 - 1 1/4	1/4 x 1/8	1/4 x 1/8	1/4 x 1/4
	1 5/16 - 1 3/8	5/16 x 5/32	5/16 x 5/32	5/16 x 5/16
	1 7/16 - 1 5/8	3/8 x 3/16	3/8 x 1/16	3/8 x 1/4
SDS	1 11/16	NONE	NONE	NONE
	1/2-9/16	1/8 x 1/16	1/8 x 1/16	1/8 x 1/8
	5/8-7/8	3/16 x 3/32	3/16 x 3/32	3/16 x 3/16
	15/16 - 1 1/4	1/4 x 1/8	1/4 x 1/8	1/4 x 1/4
	1 5/16 - 1 3/8	5/16 x 5/32	5/16 x 5/32	5/16 x 5/16
	1 7/16 - 1 5/8	3/8 x 3/16	3/8 x 3/16	3/8 x 3/8
SK	1 11/16 - 1 3/4	3/8 x 3/16	3/8 x 1/8	3/8 x 5/16
	1 13/16 - 2	NONE	NONE	NONE
	1/2-9/16	1/8 x 1/16	1/8 x 1/16	1/8 x 1/8
	5/8-7/8	3/16 x 3/32	3/16 x 3/32	3/16 x 3/16
	15/16 - 1 1/4	1/4 x 1/8	1/4 x 1/8	1/4 x 1/4
	1 5/16 - 1 3/8	5/16 x 5/32	5/16 x 5/32	5/16 x 5/16
	1 7/16 - 1 3/4	3/8 x 3/16	3/8 x 3/16	3/8 x 3/8
	1 13/16 - 2 1/8	1/2 x 1/4	1/2 x 1/4	1/2 x 1/2
SF	2 3/16 - 2 1/4	1/2 x 1/4	1/2 x 1/8	1/2 x 3/8
	2 5/16 - 2 1/2	5/8 x 5/16	5/8 x 1/16	5/8 x 3/8
	2 9/16 - 2 5/8	NONE	NONE	NONE
	15/16 - 1 1/4	1/4 x 1/8	1/4 x 1/8	1/4 x 1/4
	1 5/16 - 1 3/8	5/16 x 5/32	5/16 x 5/32	5/16 x 5/16
	1 7/16 - 1 3/4	3/8 x 3/16	3/8 x 3/16	3/8 x 3/8
	1 13/16 - 2 1/4	1/2 x 1/4	1/2 x 1/4	1/2 x 1/2
	2 5/16	5/8 x 5/16	5/8 x 5/16	5/8 x 5/8
E	2 3/8 - 2 1/2	5/8 x 5/16	5/8 x 3/16	5/8 x 1/2
	2 9/16 - 2 3/4	5/8 x 5/16	5/8 x 1/16	5/8 x 3/8
	2 13/16 - 2 15/16	NONE	NONE	NONE
	1 5/16 - 1 3/8	5/16 x 5/32	5/16 x 5/32	5/16 x 5/16
	1 7/16 - 1 3/4	3/8 x 3/16	3/8 x 3/16	3/8 x 3/8
	1 13/16 - 2 1/4	1/2 x 1/4	1/2 x 1/4	1/2 x 1/2
	2 5/16 - 2 3/4	5/8 x 5/16	5/8 x 5/16	5/8 x 5/8
	2 13/16 - 2 7/8	3/4 x 3/8	3/4 x 3/8	3/4 x 3/4
F	2 15/16 - 3 1/4	3/4 x 3/8	3/4 x 1/8	3/4 x 1/2
	3 5/16 - 3 1/2	NONE	NONE	NONE
	1 13/16 - 2 1/4	1/2 x 1/4	1/2 x 1/4	1/2 x 1/2
	2 5/16 - 2 3/4	5/8 x 5/16	5/8 x 5/16	5/8 x 5/8
	2 13/16 - 3 1/4	3/4 x 3/8	3/4 x 3/8	3/4 x 3/4
	3 5/16 - 3 3/4	7/8 x 7/16	7/8 x 3/16	7/8 x 5/8
	3 13/16 - 4	NONE	NONE	NONE

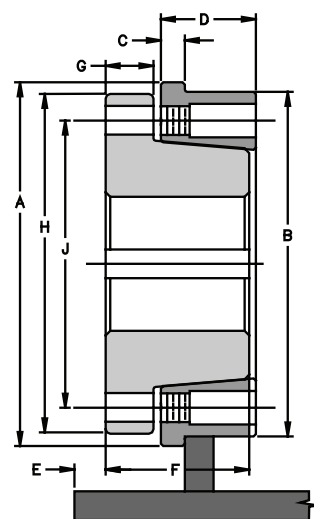
Shaded lines are NOT full depth keys

HUB	MAX BORE*	HUB DIMENSION				BUSHING DIMENSION							
		Outside Diameter (A)	Minor Outside Diameter (B)	Flange Thickness (C)	Length (D)	Bushing Inset (E)	Length (F)	Flange Thickness (G)	Flange Outside Diameter (H)	Bolt Circle (J)	# Bolts	Bolt Diameter	Torque (in lbs)
SH	1.44	3	2 7/8	1/4	7/8	9/16	1 5/16	7/16	2 5/8	2 1/4	3	1/4	108
SDS	2.00	3 1/2	3 1/4	1/4	3/4	9/16	1 5/16	7/16	3 1/8	2 11/16	3	1/4	108
SK	2.25	4 1/2	4 3/8	3/8	1 1/4	3/8	1 15/16	9/16	3 7/8	3 5/16	3	5/16	200
SF	2.50	4 3/4	4 1/2	5/16	1 1/4	1/2	2 1/16	5/8	4 5/8	3 7/8	3	3/8	360
E	3.00	6	5 3/4	3/8	1 1/2	7/16	2 3/4	7/8	6	5	3	1/2	720
F	3.50	6 3/4	6 1/2	3/8	1 3/4	3/4	3 3/4	1	6 5/8	5 5/8	3	9/16	900

Max bore of QD hubs is the maximum recommended for 2 hub assemblies, such as conveyor pulleys.

QD has a primary benefit of bushing interchangeability with other shaft mounted components. Its shallow taper provides a high mechanical advantage to assure dependable clamping to the shaft.

- Designed for a wide variety of applications
- 3/4" per foot taper - self-seating
- High clamping force eliminates need for keyway on non-drives
- Flange deflection stores up capscrew torque for seating while running
- For metric key sizes, please go to [www.ppi-global.com/resources/catalogs](http://www.ppi-global.com/resources/catalogs) and scroll down to XT and QD Hubs.



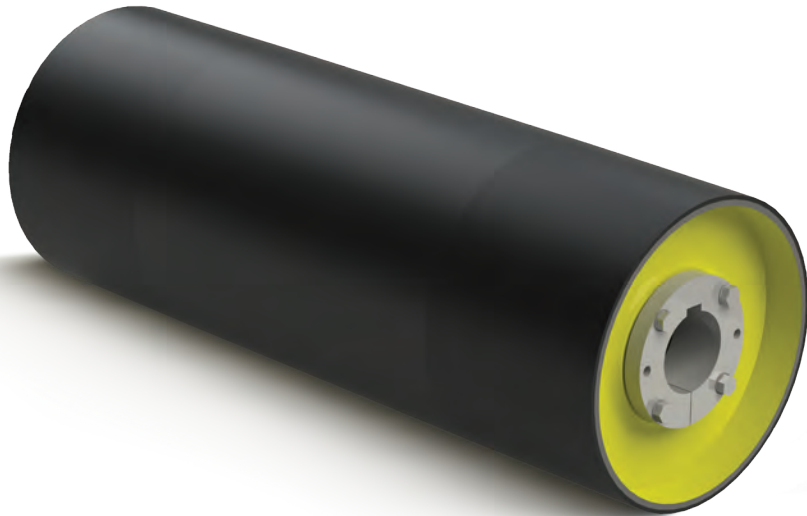
**QSF0207**

QD Bushing Type ——— Shaft Size in sixteenths of an inch  
 QD Bushing Size ——— Shaft size in inches  
 SF, E, F, JS, MS, NS, PS, WS, SS, ZS

### NEOPRENE 85 DUROMETER

#### BENEFITS:

- Cost effective
- Improved belt traction
- Favorable wear characteristics
- Readily available
- Easily vulcanized
- Phthalate Resistant\*
- Accepted industry wide



#### OTHER COMPOUNDS AVAILABLE:

There are many lagging options available to meet chemical and environmental challenges.

- Millable Urethane 85 Durometer
- Natural Rubber 60 Durometer
- Carboxylated Nitrile

\*Phthalates (plasticizers) leaching from PVC based belting common to the unit handling industry have been observed to cause some rubber compounds to breakdown losing their effectiveness. 85 durometer neoprene lagging has been proven to withstand the effects of the phthalates - while maintaining a workable hardness.

**KNURLING** – Many options exist when it comes to the belt contact surface. These are generally intended to increase the traction between the pulley and belt or to extend the life of the pulley.

PPI can perform knurling in a multitude of designs and depths to give the level of belt engagement desired, from mild to aggressive.



## V-GROOVE PULLEY

For applications where belt tracking requires a V-guide in the surface of the pulley, use a PPI V-groove pulley. Available in all hub types.

STEEL

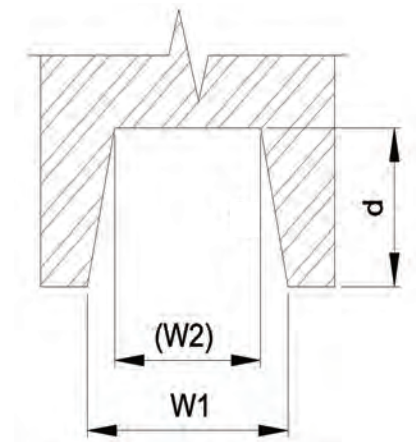


LAGGING



## V-GROOVE DETAIL CHART

V-BELT			GROOVE			PULLEY
PPI Standard Size	Fits	European Size	Width (W1)	Base (W2)	Height (d)	MIN OD
O	OOO, Z, 2L, 3L	K6, K8, K10	1/2	(0.281)	0.337	2.5
A	4L, 3V	K13, SPZ	5/8	(0.366)	0.399	3
B	5L	K15, K17, SPA	3/4	(0.410)	0.524	5
C	5V	K22, SPB	1	(0.599)	0.618	6
D	N/A	K30	1 3/8	(0.831)	0.836	8
8V	N/A	SPC	1 1/8	(0.475)	1.000	10



## STANDARD V-GROOVE TUBE PULLEY SIZES

SECTION	PULLEY OD												
	3.5	4	4.5	5	5.5625	6	6.625	8	8.625	10	10.75	12	12.75
O	X	X	X	X	X	X	X	X	X	X	X	X	X
A	X	X	X	X	X	X	X	X	X	X	X	X	X
B	X	X	X	X	X	X	X	X	X	X	X	X	X
C	-	-	-	-	-	X	X	X	X	X	X	X	X
D	-	-	-	-	-	-	-	X	X	X	X	X	X

High speed (>500fpm) unit conveyors have been known to exhibit a high pitched, 100+db, sound emitting from the carry rollers. Controlled field testing has confirmed the belt can excite a vibration in the roller tube creating the noise. PPI has developed solutions with the capability of drastic noise reduction.

### FIELD TEST

PPI performed controlled tests where multiple roll types were monitored under the exact same conditions. A section of conveyor emitting high noise was selected for the test area. Existing rollers were confirmed to be new and in good working order. The customer had recently changed these rollers thinking the noise was bearing related and found there was no change in the noise level with the new rolls. Decibel readings were measured at 5 separate locations on each of the 5 test rollers: Below the edge of the roller, below the center of the roller, between the next roller, above the edge of the belt on the carry side, and above the center of the belt on the carry side. The sound monitor was held within 1-3 inches of the point of interest.



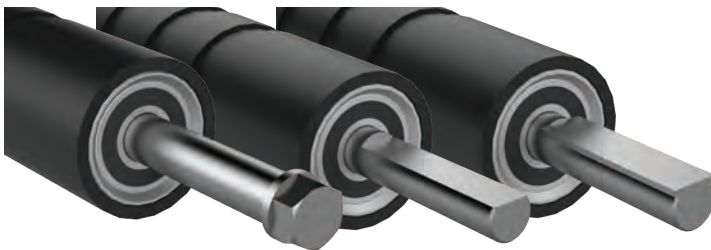
Both low noise products achieved a 15db noise reduction at the rolls. This resulted in a 10db noise reduction at a work station about 15 feet below the tested conveyor.

### CONVEYOR DETAILS:

- 150ft
- Horizontal
- 10 HP
- 540fpm
- 42" Rough top PVC Belt
- Metal slider pan on carry side
- 2.125" steel rollers on return
- Formed sheet metal conveyor frame

### FEATURES AND BENEFITS:

- 15db noise reduction
- Wide concentric grooves
- Promotes airflow between roller and belt
- Machined for low TIR
- PVC/phthalate resistant, 85 duro, neoprene lagging



#### Rubber Lagged Aluminum Tube

- Aluminum tube
- Deep groove ball bearings
- 50% lower weight than standard carry roller assembly
- Drop-in equivalent to all common 2.125" carry rollers (with slight installation modification)



#### Rubber Lagged Steel Tube

- Steel tube
- ER bearings
- Nearly a drop-in equivalent to all common 2.125" carry rollers. (2.375" diameter)





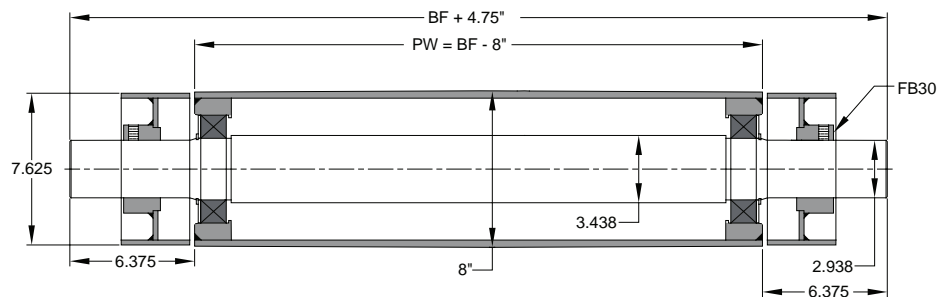
PPI Dead-End Rollers provide a safe, reliable solution to exposed work zones. They are designed to eliminate the potential pinch point caused between a rotating roller and the moving conveyor belt. Entanglement of Foreign Objects and Debris (FOD) is also reduced as a result of stationary roller ends.

## FEATURES AND BENEFITS

- Static end design eliminates pinch points between belt and roller
- Sealed deep groove ball bearings or solid oil filled double row spherical roller bearings do not require re-lubing
- Bolts on to many present systems
- Many shaft end details available, contact your PPI representative for details
- Tube may be machined to stringent tolerances minimizing runout

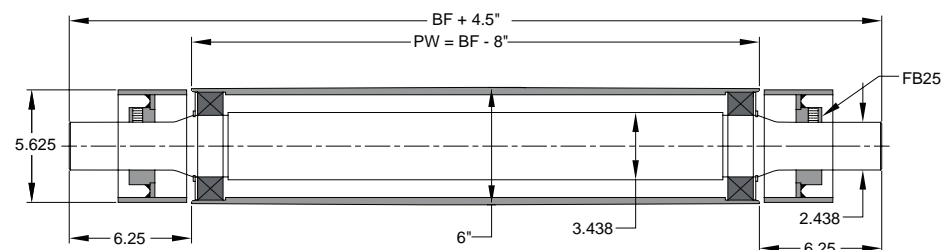
8" Roller - Dead End 24#

BETWEEN FRAMES (inches)	PULLEY WIDTH (inches)
37	29
43	35
49	41
61.5	53.5



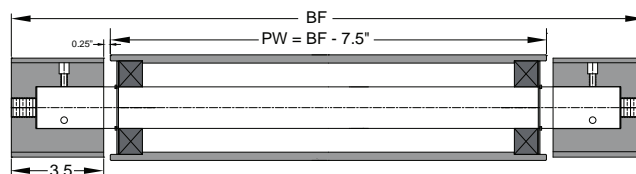
6" Roller - Dead End 14#

BETWEEN FRAMES (inches)	PULLEY WIDTH (inches)
37	29
43	35
49	41
61.5	53.5



### 4" and Under Roller

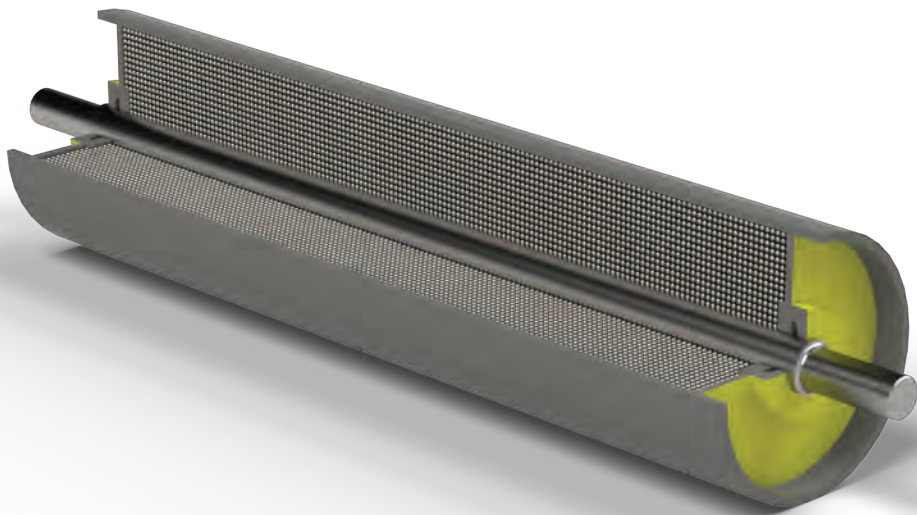
PULLEY DIAMETER (inches)
2.25
3.00
3.25
3.50
4.00



*Additional sizes available upon request, contact your PPI representative.*

WEIGHTED TAKE-UP PULLEYS

PPI offers weighted take-up pulleys in all sizes required for you parcel conveyor applications. Pulleys are filled with steel shot to attain the weight required to properly tension your belt.

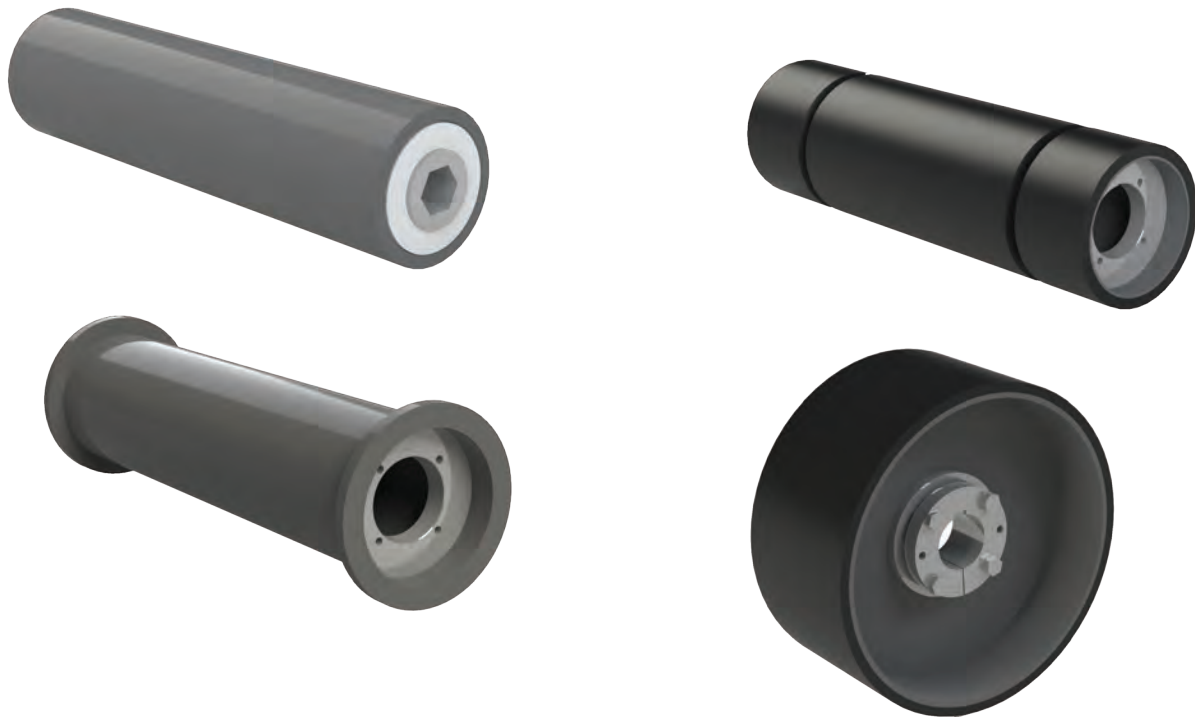


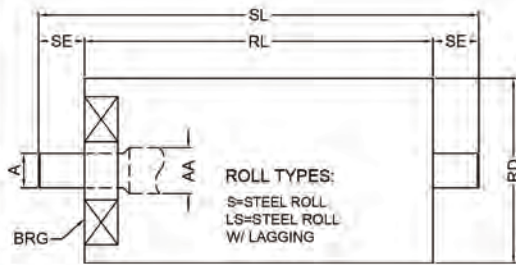
PULLEY OUTSIDE DIAMETER		12.75"	16"	18"	20"	24"
WALL THICKNESS		0.375"	0.500"	0.500"	0.594"	0.688"
BELT WIDTH	36"	840 lbs	1305 lbs	1635 lbs	2005 lbs	–
	42"	985 lbs	1530 lbs	1920 lbs	2325 lbs	–
	48"	1130 lbs	1755 lbs	2205 lbs	2670 lbs	–
	60"	1420 lbs	2210 lbs	2775 lbs	3360 lbs	4880 lbs



PPI has over 40 years of pulley manufacturing experience. Custom built pulley products have always been an important part of our business and it will continue to be in the future.


PPI welcomes inquiries for unusual designs and features. We will do our best to meet your needs either through a custom built product or by possibly introducing you to a current product that can perform the desired function.





**ROLL TYPES:**  
S=STEEL ROLL  
LS=STEEL ROLL  
W/ LAGGING

## U.H. ROLLER DATA SHEET



CUSTOMER \_\_\_\_\_

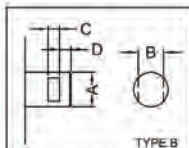
LOCATION \_\_\_\_\_

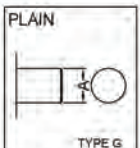
CONTACT \_\_\_\_\_

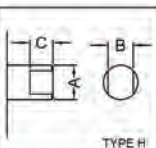
PHONE \_\_\_\_\_

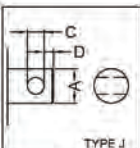
FAX \_\_\_\_\_

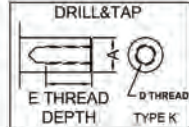
NOTES \_\_\_\_\_

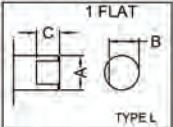
  
TYPE B

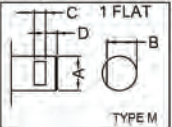
  
TYPE G

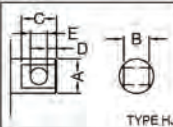
  
TYPE H

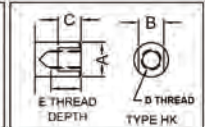
  
TYPE J

  
TYPE K

  
TYPE L

  
TYPE M

  
TYPE HJ

  
TYPE HK

QTY	ROLL TYPE	SHAFT END TYPE	RD ROLL DIAMETER	RL ROLL LENGTH	SL SHAFT LENGTH	SE SHAFT EXTENSION	BRG BEARING TYPE	A SHAFT DIAMETER	AA SHAFT DIAMETER	B ACROSS FLATS	C "C" DIMENSION	D "D" DIMENSION	E "E" DIMENSION

Tolerances: .XX±  
Unless Otherwise Specified .XXX±  
Dimensions are in inches .XXXX±  
ANGULAR ±1°

WEIGHT  
N/A

SCALE  
N/A

ITEM DESCRIPTION

Rev: 0  
EC018-001

Date: PRECISION PULLEY & IDLER  
BY: AJE  
DATE: 01/02/18

DWG. NO.: UHROLLERDATA  
PART NO.: N/A





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