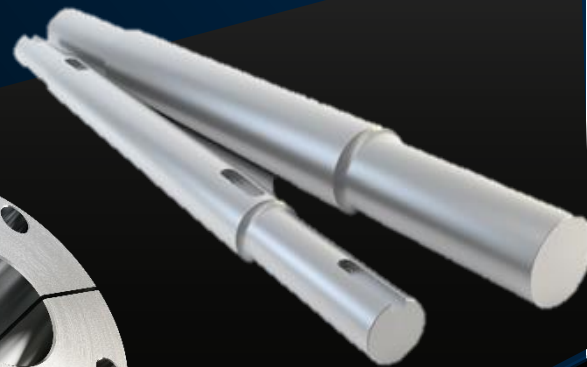
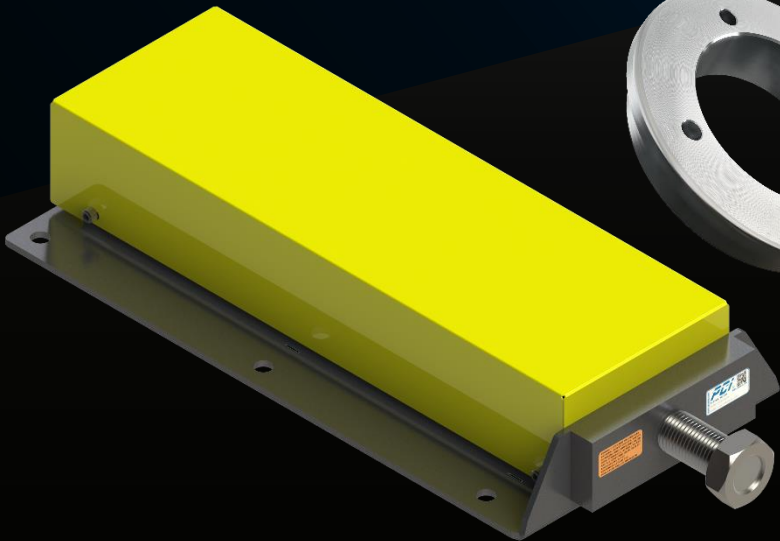


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## Axles & Shafting



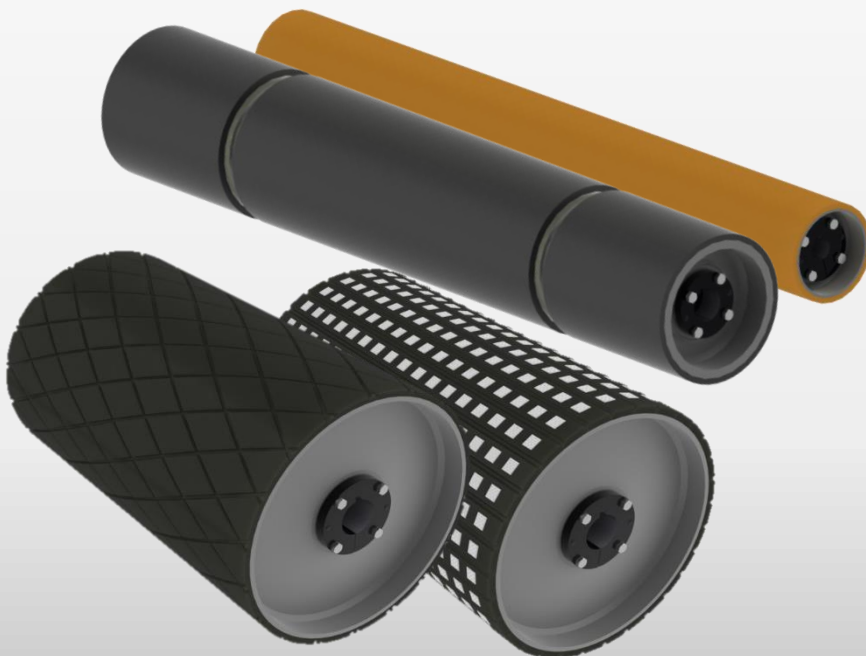
### Common details and custom modifications include:

- Turn Downs (single, double, multiple)
- Keyways
- Retaining Ring Grooves
- Threading (Internal & External)
- Thru Holes
- Milled Flats
- Keeper Bar Slots

### Materials Available

- C1045
- C1018
- C1144
- Turned, Ground & Polished
- Fully Keyed
- 303/304/316 Stainless

## Lagging & Coating



A variety of coating products including hot vulcanized rubber and urethane compounds, weld-on lagging, ceramic options and cold bonded lagging products.

## Take-Up Frames

### Narrow Slot / Wide Slot

Economical side mount in-line style frame designed for use Narrow & Wide Slot Take-Up bearings. Available with an optional cover assembly.



### Top Angle

Heavy duty rugged construction in a top mounted design provides durability and protection of the adjustment screw. Uses round bottom Take-Up bearings.

### Protected Screw

Designed for ease of use with standard pillow block bearings, PCI Light Duty and Heavy Duty Protected Screw Take-Up Frames provide rugged construction and a top mount design for demanding environments.

### Center Pull

A top mounted, in-line frame providing versatility to numerous applications. A variety of Wide-Slot bearings can be used.

### Telescoping

Economical side mount frame, which extends beyond the conveyor frame for use with pillow block bearings

## Stainless Steel Hubs & Bushings



Precision Machined 300 Series Stainless Steel  
XT<sup>®</sup>, HE, QD<sup>®</sup> and Taper-Lock<sup>®</sup> Styles  
Stock Availability  
Inch and Metric Bore Sizes  
Made in the USA

# ACCESSORIES

## Axles & Shafting

High quality shafting plays a critical role in the performance of a conveyor pulley assembly. PCI shafting capabilities cover a broad spectrum of applications for our customers, from unit handling to shafts used in large scale mine and quarry operations, making PCI your *one-stop-shop* for conveyor accessories.

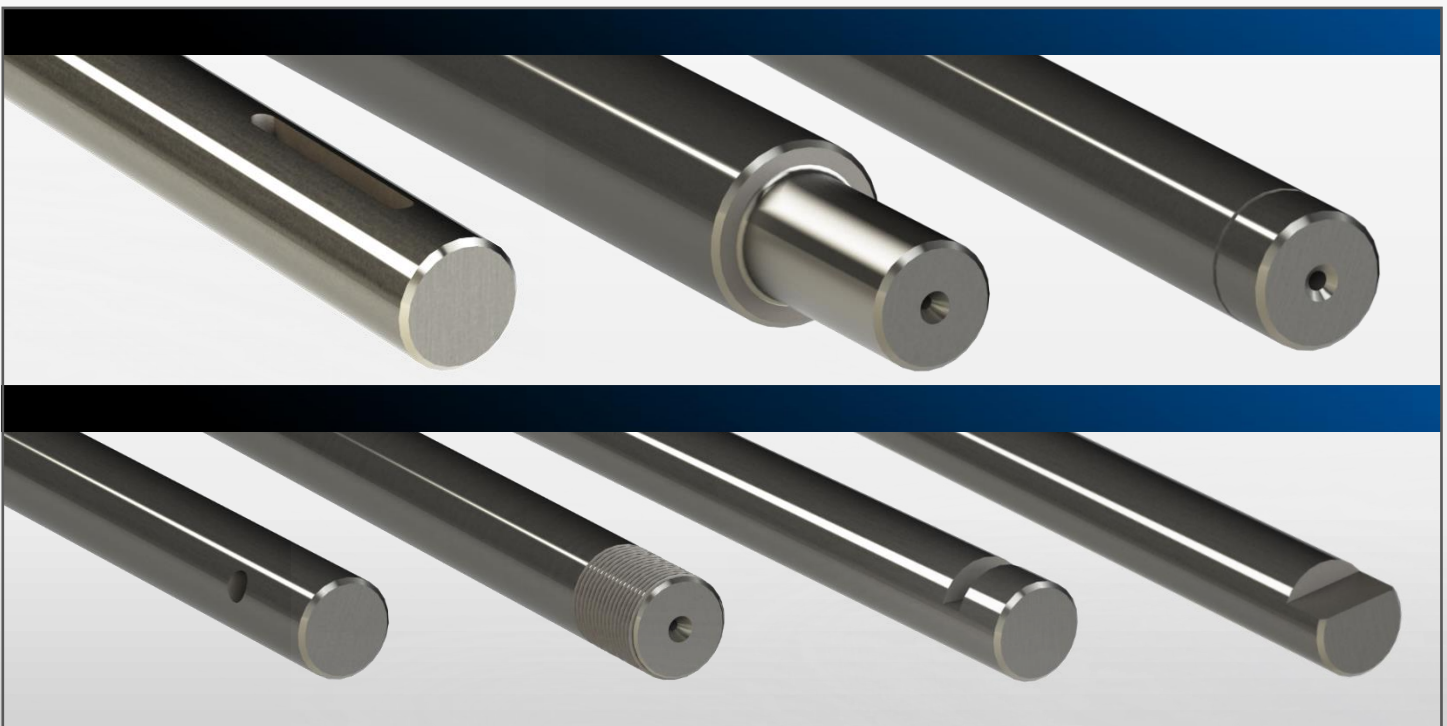


### Common details and custom modifications include:

- Turn Downs (single, double, multiple)
- Keyways
- Retaining Ring Grooves
- Threading (Internal & External)
- Thru Holes
- Milled Flats
- Keeper Bar Slots

### Materials Available

- C1045
- C1018
- C1144
- Turned, Ground & Polished
- Fully Keyed
- 303/304/316 Stainless



## Lagging & Coating Products

The term lagging describes a variety of elastomers used to coat the contact surface of a conveyor pulley. Its primary purpose is to enhance traction by increasing the coefficient of friction between the surfaces. The enhanced friction may also improve belt life by allowing lower belt tensions and reducing abrasive conditions between the pulley and belt. PCI offers two types of lagging products; those that are hot vulcanized and those that are cold bonded using adhesives or mechanical agents. Most hot vulcanized lagging products can be formulated using Food Grade Materials and modified to include several groove patterns (Chevron, Herringbone, Diamond, etc.).

### Hot Vulcanized

An elastomer in its raw state is extruded and wrapped around the circumference of the conveyor pulley. The pulley is then processed in an autoclave to cure the rubber, ground to size and grooved (if specified).

Vulcanized lagging is specified by selecting a rubber compound and durometer (hardness). A variety of standard compounds are available:

Styrene Butadiene Rubber (SBR)	Nitrile (NBR)	Natural (Gum) Rubber
Carboxylated Nitrile (XNBR)	Neoprene	Urethane
	Silicone	EPDM

### Weld-On

60A Durometer rubber is vulcanized to steel plates that are formed to the shape of the pulley rim. These rubberized plates are held in place by retainers which are welded or bolted to the rim. This style of lagging has either diamond grooves or a smooth surface and is field replaceable without removing the pulley from the conveyor.

### Ceramic

Individual dimpled ceramic drive tiles are molded into a base of premium grade rubber. The combination of the ceramic tiles and the rubber compound provides improved traction and abrasion resistance especially in wet or heavily soiled environments.

### Spiral Wrap Rough Top

Spiral Wrap Rough Top (SWRT) is 2-ply 60A Durometer SBR belting that is wrapped around the pulley and secured with adhesive & rivets. SWRT has a nubby, rough profile for added traction. Resilient lagging is also available upon request.

These options are not recommended on pulleys over 12" dia.

### Wing Tip Lagging

Wing tips are the primary wear component of a wing style pulley. To increase the service life of a wing pulley, PCI offers two lagging options: 70A Durometer Weld-On Steel Backed Diamond Urethane and 90A Durometer Slide-On Smooth Urethane. Both options are field replaceable.





# ACCESSORIES

## Take-Up Frames



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MOUNTING STYLE	TOP MOUNT															
BEARING TYPE	WIDE SLOT TAKE-UP ROLLER BEARING				TOP ANGLE BEARING BALL OR ROLLER			PILLOW BLOCK BEARING BALL OR ROLLER			PILLOW BLOCK BEARING BALL OR ROLLER					
MIN BORE	1.125"				1.6875"			1.4375"			.50"					
MAX BORE	4.9375"				4.00"			5.00"			3.50"					
	CENTER PULL				TOP ANGLE			HEAVY DUTY PROTECTED SCREW			LIGHT DUTY PROTECTED SCREW					
																
	Max Bore	Travel	Part Number		Max Bore	Travel	Part Number		Max Bore	Travel	Part Number		Max Bore	Travel	Part Number	
1.50"	1.50"	12	CP308X12TUFP	2.00"	2.00"	12	TP10X12TUFP	2.69"	2.69"	12	HD200X12TUFP	1.00"	1.00"	6	LD10X6TUFP	
		18	CP308X18TUFP			18	TP10X18TUFP			18	HD200X18TUFP			9	LD10X9TUFP	
		24	CP308X24TUFP			24	TP10X24TUFP			24	HD200X24TUFP			12	LD10X12TUFP	
		30	CP308X30TUFP			12	TP20X12TUFP			30	HD200X30TUFP			18	LD10X18TUFP	
2.00"	2.00"	36	CP308X36TUFP	2.25"	2.25"	18	TP20X18TUFP	3.19"	3.19"	36	HD200X36TUFP	1.75"	1.75"	6	LD20X6TUFP	
		12	CP400X12TUFP			24	TP20X24TUFP			48	HD200X48TUFP			9	LD20X9TUFP	
		18	CP400X18TUFP			12	TP30X12TUFP			12	HD250X12TUFP			12	LD20X12TUFP	
		24	CP400X24TUFP			18	TP30X18TUFP			18	HD250X18TUFP			18	LD20X18TUFP	
2.25"	2.25"	30	CP400X30TUFP	2.50"	2.50"	24	TP30X24TUFP	3.44"	3.44"	24	HD250X24TUFP	2.00"	2.00"	24	LD20X24TUFP	
		36	CP400X36TUFP			30	TP40X12TUFP			30	HD250X30TUFP			6	LD30X6TUFP	
		12	CP408X12TUFP			18	TP40X18TUFP			36	HD250X36TUFP			12	LD30X12TUFP	
		18	CP408X18TUFP			24	TP40X24TUFP			48	HD250X48TUFP			18	LD30X18TUFP	
2.50"	2.50"	24	CP408X24TUFP	3.00"	3.00"	12	TP50X12TUFP	4.44"	4.44"	60	HD250X60TUFP	2.50"	2.50"	24	LD30X24TUFP	
		30	CP408X30TUFP			18	TP50X18TUFP			12	HD300X12TUFP			30	LD30X30TUFP	
		36	CP408X36TUFP			24	TP50X24TUFP			18	HD300X18TUFP			6	LD40X6TUFP	
		12	CP502X12TUFP			12	TP60X12TUFP			24	HD300X24TUFP			12	LD40X12TUFP	
2.50"	2.50"	18	CP502X18TUFP	4.00"	4.00"	18	TP60X18TUFP	5.00"	5.00"	30	HD300X30TUFP	3.00"	3.00"	18	LD40X18TUFP	
		24	CP502X24TUFP			18	TP60X18TUFP			36	HD300X36TUFP			24	LD40X24TUFP	
		30	CP502X30TUFP			24	TP60X24TUFP			48	HD300X48TUFP			30	LD40X30TUFP	
		36	CP502X36TUFP							60	HD300X60TUFP			36	LD40X36TUFP	
3.00"	3.00"	12	CP515X12TUFP			12	HD350X12TUFP	5.00"	5.00"	12	HD350X12TUFP	3.50"	3.50"	12	LD45X12TUFP	
		18	CP515X18TUFP			18	HD350X18TUFP			18	LD45X18TUFP					
		24	CP515X24TUFP			24	HD350X24TUFP			24	LD45X24TUFP					
		30	CP515X30TUFP			30	HD350X30TUFP			30	LD45X30TUFP					
3.50"	3.50"	36	CP515X36TUFP			36	HD350X36TUFP			36	HD350X36TUFP			36	LD45X36TUFP	
		12	CP613X12TUFP			48	HD350X48TUFP			42	LD45X42TUFP			48	LD45X48TUFP	
		18	CP613X18TUFP			60	HD350X60TUFP			48	LD45X48TUFP					
		24	CP613X24TUFP													
3.50"	3.50"	30	CP613X30TUFP													
		36	CP613X36TUFP													
		12	CP810X12TUFP													
		18	CP810X18TUFP													
4.00"	4.00"	24	CP810X24TUFP													
		30	CP810X30TUFP													
		36	CP810X36TUFP													
		12	CP908X12TUFP													
4.50"	4.50"	18	CP908X18TUFP													
		24	CP908X24TUFP													
		30	CP908X30TUFP													
		36	CP908X36TUFP													
4.94"	4.94"	12	CP1004X12TUFP													
		18	CP1004X18TUFP													
		24	CP1004X24TUFP													
		30	CP1004X30TUFP													
		36	CP1004X36TUFP													

Maximum and minimum bores sizes listed here are dependent on manufacturer design and style of bearing selected. The values listed are an attempt to communicate the absolute limits for bore size available for a given frame style.




# ACCESSORIES

## Take-Up Frames



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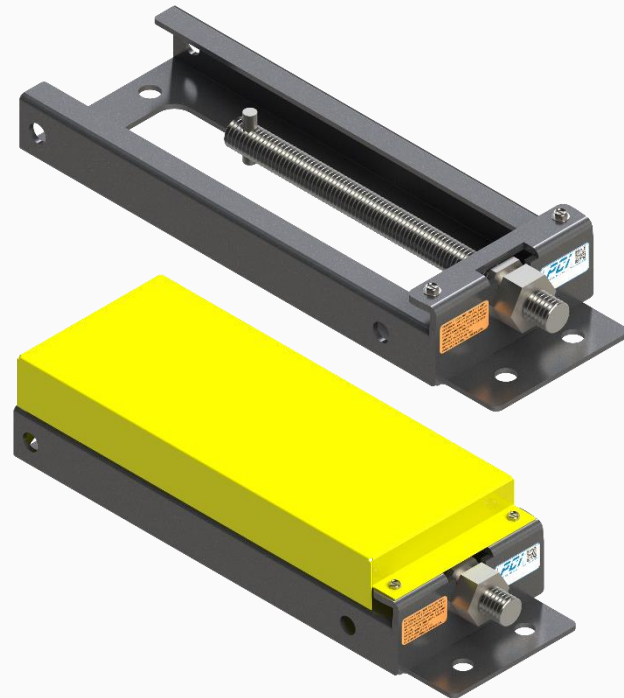
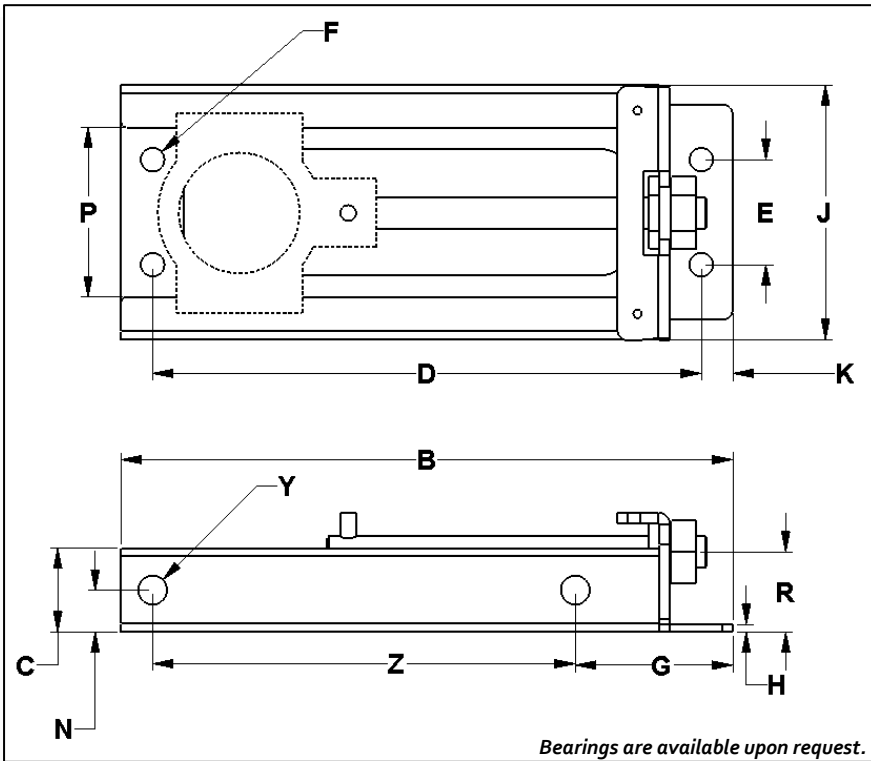
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MOUNTING STYLE	SIDE / TOP		SIDE MOUNT					SIDE/END			
BEARING TYPE	NARROW SLOT TAKE-UP BALL BEARING		WIDE SLOT TAKE-UP BALL OR ROLLER BEARING					PILLOW BLOCK BEARING BALL OR ROLLER			
MIN BORE	.50"		.50"					1.0625"			
MAX BORE	2.4375"		3.00"					3.00"			
	NARROW SLOT		WIDE SLOT					TELESCOPING			
											
	Max Bore	Travel	Part Number	Max Bore	Travel	STD DUTY Part Number	HEAVY DUTY Part Number	STYLE B Part Number	Max Bore	Travel	Part Number
	1.00"	6	1400	1.00"	1-1/2	1411	1411HD	1SF10P	1.75"	3	TS250X3TUFPP
	1.44"	6	1401		3	1412	1412HD	3SF16P		6	TS250X6TUFPP
		12	1402		6	1413	1413HD	6SF16P		9	TS250X9TUFPP
	2.00"	6	1403		9	1414	1414HD	9SF16P		12	TS250X12TUFPP
		9	1404		12	1415	1415HD	-	2.69"	6	TS300X6TUFPP
		12	1405	1.44"	3	1416	1416HD	3SF23P		9	TS300X9TUFPP
	18	1406	6		1417	1417HD	6SF23P	12		TS300X12TUFPP	
	2.25"	9	1407	1.44"	9	1418	1418HD	9SF23P	1.75"	18	TS300X18TUFPP
	18	1408	12		1419	1419HD	12SF23P	9		TS350X9TUFPP	
	2.44"	9	1409		18	1420	1420HD	-		12	TS350X12TUFPP
		18	1410	2.00"	3	1421	1421HD	3SF31P	3.00"	18	TS350X18TUFPP
	2.44"	6	1422		6	1422	1422HD	6SF31P		24	TS350X24TUFPP
		9	1423		9	1423	1423HD	9SF31P		2.94"	-
		12	1424		12	1424	1424HD	12SF31P			
		18	1425		18	1425	1425HD	-			
	6	1426	6	1426	1426HD	-					
	2.44"	9	1427	9	1427	1427HD	9SF39P	3.00"	-		
		12	1428	12	1428	1428HD	12SF39P				
		15	1429	15	1429	1429HD	-				
		18	1430	18	1430	1430HD	18SF39P				
	2.44"	24	1431	24	1431	1431HD	-	3.00"	-		
		9	1432	9	1432	1432HD	-				
		12	1433	12	1433	1433HD	-				
		18	1434	18	1434	1434HD	-				
	2.94"	24	1435	24	1435	1435HD	-	3.00"	-		
		30	1436	30	1436	1436HD	-				
		12	1437	12	1437	1437HD	-				
	3.00"	18	1438	18	1438	1438HD	-	3.00"	-		
		24	1439	24	1439	1439HD	-				
		30	1440	30	1440	1440HD	-				

Maximum and minimum bores sizes listed here are dependent on manufacturer design and style of bearing selected. The values listed are an attempt to communicate the absolute limits for bore size available for a given frame style.

# ACCESSORIES

## Take-Up Frames Narrow Slot



PCI Part#	Size	Travel	B	C	D	E	F		G	H	J	K	N	P	R	S Rod Dia.	Y	Z	Approx. Weight (lbs.)	Optional Cover
							No.	Bolt Dia.												
1400	100	6	13 5/8	1 1/2	12 1/8	1 5/8	4	1/2	3 9/16	1/8	3 13/16	3/4	3/4	2 11/16	1 13/32	3/4	9/16	9 5/16	5.5	1400C
1401	108	6	13 5/8	1 1/2	12 1/8	2 1/4	4	1/2	3 9/16	1/8	4 11/16	3/4	3/4	3 9/16	1 13/32	3/4	9/16	9 5/16	5.8	1401C
1402		12	19 5/8		18 1/8													15 5/16	8	1402C
1403	200	6	14 9/16	2	13 1/16	2 1/2	4	1/2	3 3/4	3/16	6 1/16	3/4	1	4 1/16	1 29/32	7/8	11/16	10 1/16	9.2	1403C
1404		9	18 5/8		17 1/8													14 1/8	11.3	1404C
1405		12	20 9/16		19 1/16													16 1/16	12.5	1405C
1406		18	27 5/8		26 1/8													23 1/8	16.3	1406C
1407	225	9	19 1/8	2	17 3/8	2 3/4	4	5/8	4 1/4	3/16	6 1/2	1	1	4 1/2	1 29/32	1	11/16	14 1/8	13.1	1407C
1408		18	28 1/8		26 3/8													23 1/8	18.6	1408C
1409	250	9	19 1/8	2	17 3/8	3	4	5/8	4 1/4	3/16	7	1	1	5	1 29/32	1	11/16	14 1/8	15.5	1409C
1410		18	28 1/8		26 3/8													23 1/8	19.1	1410C

PCI Take-Up Frame covers are designed to protect internal components and are powder coated safety yellow to identify hidden moving components. To specify, add a "C" onto the part number of the corresponding frame. Ex. 1401/1401C



**Stainless Steel**

PCI Narrow Slot Take-Up Frames are available in 304 Stainless Steel Construction. To specify Stainless Steel, add a "-SS" to the part number. For example, 1410-SS.



# ACCESSORIES

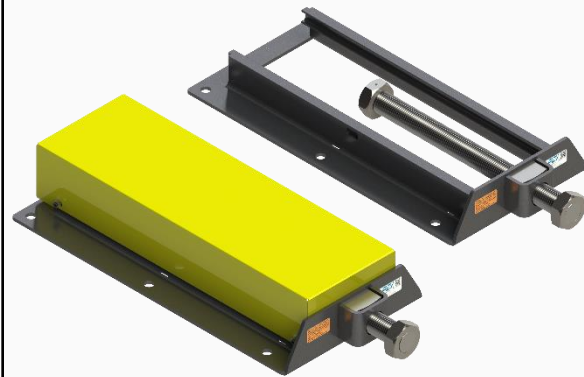
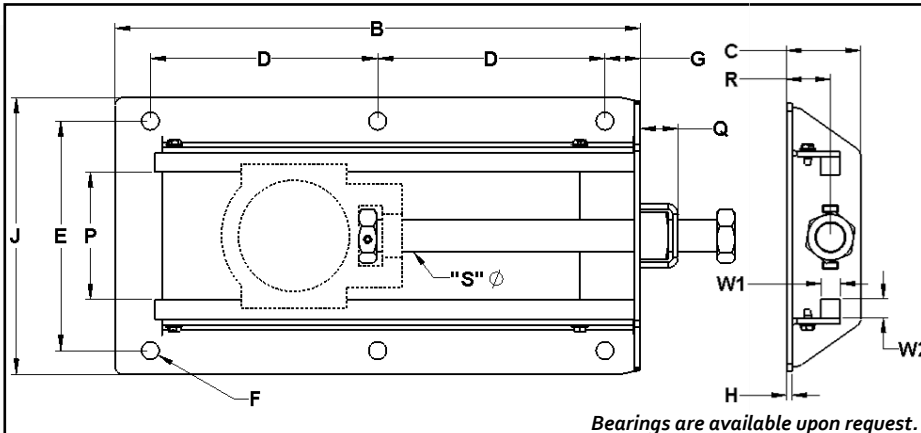
## Take-Up Frames

### Wide Slot – Standard Duty



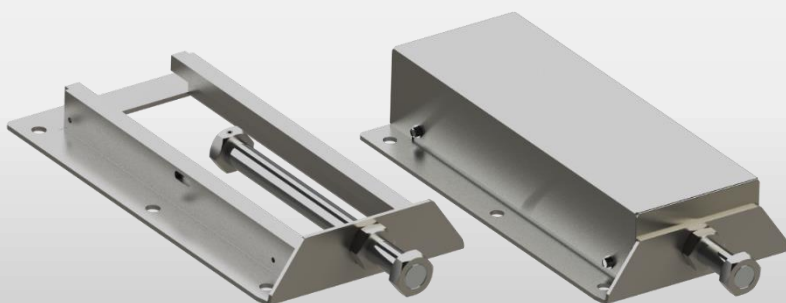
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PCI Part#	Size	Travel	B	C	D	E	F		G	H	J	P	Q	R	S Rod Dia.	W <sub>1</sub>	W <sub>2</sub>	Approx. Weight (lbs)	Optional Cover	
							No.	Bolt Dia.												
1411	100	1 1/2	7 1/2	1 3/4	5 3/8	5 9/16	4		1/2	1	3/16	6 9/16	3 1/16	13/16	1 1/16	5/8	1/2	1/2	3.5	1411C
1412		3	9		6 7/8														4.2	1412C
1413		6	12		4 15/16														5.5	1413C
1414		9	15		6 7/16														6.9	1414C
1415		12	18		7 15/16														8.3	1415C
1416	108	3	9 1/8	2	6 7/16	6 1/16	4		1/2	1	3/16	7 1/16	3 9/16	1	1 1/4	3/4	1/2	1/2	4.7	1416C
1417		6	12 1/8		9 7/16														6.3	1417C
1418		9	15 1/8		6 7/32														7.8	1418C
1419		12	18 1/8		7 23/32														9.4	1419C
1420		18	24 1/8		10 23/32														12.5	1420C
1421	200	3	10 3/4	2 7/16	8 1/2	7 5/16	4		9/16	1 1/8	3/16	8 13/16	4 1/16	1 3/16	1 7/16	1	5/8	5/8	7.8	1421C
1422		6	13 3/4		11 1/2														10.1	1422C
1423		9	16 3/4		7 1/4														12.3	1423C
1424		12	19 3/4		8 3/4														15	1424C
1425		18	25 3/4		11 3/4														19	1425C
1426	208	6	14 3/4	2 5/8	12 1/2	8 5/8	4		5/8	1 1/8	3/16	10 7/16	5 3/16	1 1/2	1 1/2	1 1/4	1	5/8	12	1426C
1427		9	17 3/4		15 1/2														15	1427C
1428		12	20 3/4		9 1/4														17	1428C
1429		15	23 3/4		10 3/4														20	1429C
1430		18	26 3/4		12 1/4														23	1430C
1431	24	32 3/4	15 1/4	28	1431C															
1432	300	9	20 7/8	3 3/8	17 1/2	10 1/4	4		11/16	2 1/2	1/4	12	6	1 3/4	2	1 1/2	1	1	26	1432C
1433		12	23 7/8		10 1/4														30	1433C
1434		18	29 7/8		13 1/4														37	1434C
1435		24	35 7/8		16 1/4														45	1435C
1436		30	41 7/8		19 1/4														53	1436C
1437	308	12	23 7/8	3 3/8	10 1/4	10 13/16	6		11/16	2 1/2	1/4	12 9/16	6 9/16	1 3/4	2	1 1/2	1	1	30	1437C
1438		18	29 7/8		13 1/4														38	1438C
1439		24	35 7/8		16 1/4														45	1439C
1440		30	41 7/8		19 1/4														53	1440C

PCI Take-Up Frame covers are designed to protect internal components and are powder coated safety yellow to identify hidden moving components. To specify, add a "C" onto the part number of the corresponding frame. Ex. 1420/1420C



### Stainless Steel

PCI Wide Slot Take-Up Frames are available in 304 Stainless Steel Construction. To specify Stainless Steel, add a "-SS" to the part number. For example, 1420-SS.

# ACCESSORIES

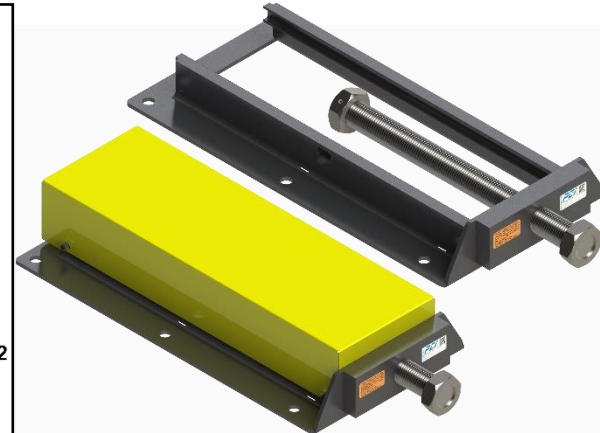
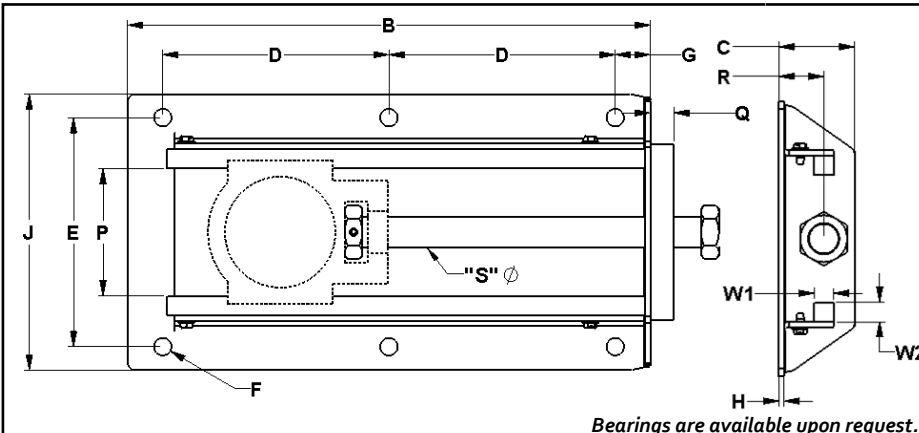
## Take-Up Frames

### Wide Slot - Heavy Duty



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PCI Part#	Size	Travel	B	C	D	E	F		G	H	J	P	Q	R	S Rod Dia.	W <sub>1</sub>	W <sub>2</sub>	Approx. Weight (lbs)	Optional Cover														
							No.	Bolt Dia.																									
1411HD	100	1 1/2	7 1/2	1 3/4	5 3/8	5 9/16	4	1/2	1	3/16	6 9/16	3 1/16	1/2	1 1/16	5/8	1/2	1/2	4.4	1411C														
1412HD		3	9		6 7/8													5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1413HD		6	12		4 15/16													6	6	6	6	6	6	6	6	6	6	6	6	6	6	6.4	1413C
1414HD		9	15		6 7/16													7	7	7	7	7	7	7	7	7	7	7	7	7	7	7.7	1414C
1415HD		12	18		7 15/16													8	8	8	8	8	8	8	8	8	8	8	8	8	8	9.1	1415C
1416HD	108	3	9 1/8	2	6 7/16	6 1/16	4	1/2	1	3/16	7 1/16	3 9/16	1/2	1 1/4	3/4	1/2	1/2	5.8	1416C														
1417HD		6	12 1/8		9 7/16													7	7	7	7	7	7	7	7	7	7	7	7	7	7.3	1417C	
1418HD		9	15 1/8		6 7/32													8	8	8	8	8	8	8	8	8	8	8	8	8	8	8.8	1418C
1419HD		12	18 1/8		7 23/32													9	9	9	9	9	9	9	9	9	9	9	9	9	9	10.4	1419C
1420HD		18	24 1/8		10 23/32													10	10	10	10	10	10	10	10	10	10	10	10	10	10	13.5	1420C
1421HD	200	3	10 3/4	2 7/16	8 1/2	7 5/16	4	9/16	1 1/8	3/16	8 13/16	4 1/16	3/4	1 7/16	1	5/8	5/8	10.7	1421C														
1422HD		6	13 3/4		11 1/2													8	8	8	8	8	8	8	8	8	8	8	8	8	13	1422C	
1423HD		9	16 3/4		7 1/4													9	9	9	9	9	9	9	9	9	9	9	9	9	9	15	1423C
1424HD		12	19 3/4		8 3/4													10	10	10	10	10	10	10	10	10	10	10	10	10	10	18	1424C
1425HD		18	25 3/4		11 3/4													11	11	11	11	11	11	11	11	11	11	11	11	11	11	22	1425C
1426HD	208	6	14 3/4	2 5/8	12 1/2	8 5/8	4	5/8	1 1/8	3/16	10 7/16	5 3/16	1	1 1/2	1 1/4	1	5/8	16	1426C														
1427HD		9	17 3/4		15 1/2													9	9	9	9	9	9	9	9	9	9	9	9	9	19	1427C	
1428HD		12	20 3/4		9 1/4													10	10	10	10	10	10	10	10	10	10	10	10	10	10	21	1428C
1429HD		15	23 3/4		10 3/4													11	11	11	11	11	11	11	11	11	11	11	11	11	11	24	1429C
1430HD		18	26 3/4		12 1/4													12	12	12	12	12	12	12	12	12	12	12	12	12	12	26	1430C
1431HD	24	32 3/4	15 1/4	13	13	13	13	13	13	13	13	13	13	13	13	13	13	32	1431C														
1432HD	300	9	20 7/8	3 3/8	17 1/2	10 1/4	4	11/16	2 1/2	1/4	12	6	1	2	1 1/2	1	1	32	1432C														
1433HD		12	23 7/8		10 1/4													11	11	11	11	11	11	11	11	11	11	11	11	11	35	1433C	
1434HD		18	29 7/8		13 1/4													12	12	12	12	12	12	12	12	12	12	12	12	12	12	43	1434C
1435HD		24	35 7/8		16 1/4													13	13	13	13	13	13	13	13	13	13	13	13	13	13	51	1435C
1436HD		30	41 7/8		19 1/4													14	14	14	14	14	14	14	14	14	14	14	14	14	14	59	1436C
1437HD	308	12	23 7/8	3 3/8	10 1/4	10 13/16	6	11/16	2 1/2	1/4	12 9/16	6 9/16	1	2	1 1/2	1	1	36	1437C														
1438HD		18	29 7/8		13 1/4													13	13	13	13	13	13	13	13	13	13	13	13	13	43	1438C	
1439HD		24	35 7/8		16 1/4													14	14	14	14	14	14	14	14	14	14	14	14	14	14	51	1439C
1440HD		30	41 7/8		19 1/4													15	15	15	15	15	15	15	15	15	15	15	15	15	15	59	1440C

PCI Take-Up Frame covers are designed to protect internal components and are powder coated safety yellow to identify hidden moving components. To specify, add a "C" onto the part number of the corresponding frame. Ex. 1420/1420C



### Stainless Steel

PCI Wide Slot Take-Up Frames are available in 304 Stainless Steel Construction. To specify Stainless Steel, add a "-SS" to the part number. For example, 1420HD-SS.

# ACCESSORIES

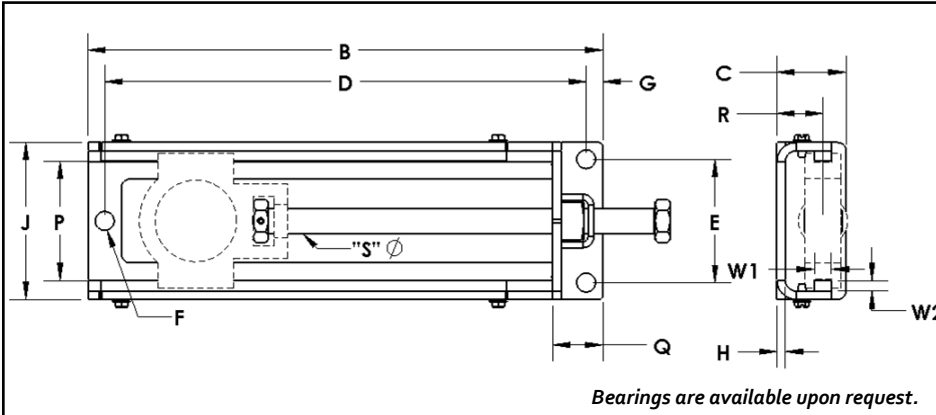
## Take-Up Frames

### Wide Slot – Style B



(989)358-6149

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PCI Part#	Size	Travel	B	C	D	E	F		G	H	J	P	R	S Rod Dia.	W <sub>1</sub>	W <sub>2</sub>	Approx. Weight (lbs)	Optional Cover
							No.	Bolt Dia.										
1SF10P	100	1 1/2	7	2	6	3 3/16	3	9/16	1/2	3/16	4 1/16	3 3/32	1 1/2	5/8	1/2	5/16	3	1SF10PC
3SF16P		3	8 1/2		7 1/2												3.6	3SF16PC
6SF16P		6	11 1/2		10 1/2												4.8	6SF16PC
9SF16P		9	14 1/2		13 1/2												6.1	9SF16PC
3SF23P	108	3	9 3/8	2 1/16	8 3/8	3 11/16	3	9/16	1/2	1/4	4 11/16	3 9/16	1 1/2	3/4	1/2	5/16	5.3	3SF23PC
6SF23P		6	12 3/8		11 3/8												6.9	6SF23PC
9SF23P		9	15 3/8		14 3/8												8.5	9SF23PC
12SF23P		12	18 3/8		17 3/8												10.1	12SF23PC
3SF31P	200	3	11	2 1/2	9 7/8	3 1/16	4	9/16	1/2	1/4	5 1/16	4 1/16	1 1/2	1	5/8	1	8	3SF31PC
6SF31P		6	14		12 7/8												9.9	6SF31PC
9SF31P		9	17		15 7/8												12	9SF31PC
12SF31P		12	20		18 7/8												14.1	12SF31PC
18SF31P	18	26	24 7/8	18.4	18SF31PC													
9SF39P *	208	9	18 1/4	2 3/4	16 7/8	4 1/8	4	11/16	5/8	1/4	6 9/16	5 3/16	2	1 1/4	1	7/16	20.6	9SF39PC
12SF39P *		12	21 1/4		19 7/8												23.8	12SF39PC
18SF39P *		18	27 1/4		25 7/8												30.7	18SF39PC

\* Size 208 Style B Frames have a 5/8" thick threaded end plate in place of the configuration shown.

PCI Take-Up Frame covers are designed to protect internal components and are powder coated safety yellow to identify hidden moving components. To specify, add a "C" onto the part number of the corresponding frame. Ex. 6SF23P / 6SF23PC



### Stainless Steel

PCI Wide Slot Style B Take-Up Frames are available in 304 Stainless Steel Construction. To specify Stainless Steel, add a "-SS" to the part number. For example, 6SF23P-SS.

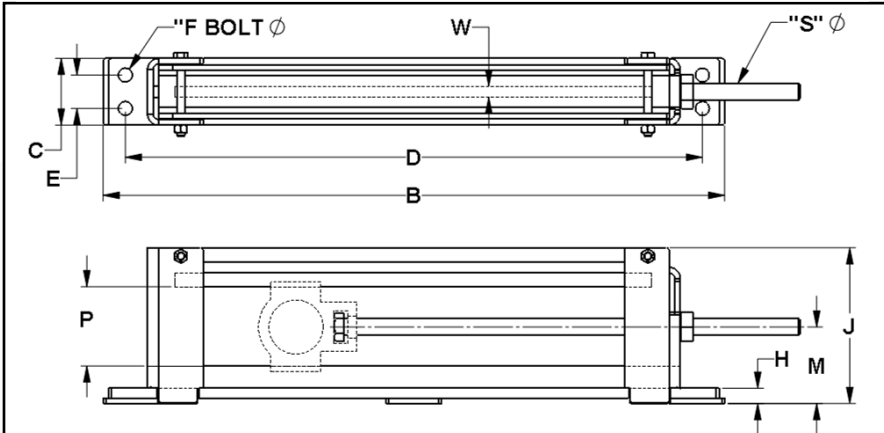
# ACCESSORIES

## Take-Up Frames Center Pull



(989)358-6149

www.pcimfg.com



Available in Stainless Steel construction.

Available with ACME screws or in Stainless Steel construction.

Bearings are available upon request.

PCI Part#	Size	Nominal Travel	Max Travel	B	C	D	E	F		H	J	M	P	S Rod Dia.	W	Approx. Weight (lbs)
								No.	Bolt Dia.							
CP308X12TUFF	308	12	16 1/4	28	3	26	-	2	1/2	11/16	7	3 7/16	3 9/16	3/4	1/2	32
CP308X18TUFF		18	22 1/4	34		32										39
CP308X24TUFF		24	28 1/4	40		38										45
CP308X30TUFF		30	34 1/4	46		44										51
CP308X36TUFF		36	40 1/4	52		50										57
CP400X12TUFF	400	12	16 5/16	29 1/2	4	27 1/2	-	2	5/8	13/16	8 5/8	3 15/16	4 1/16	1	5/8	53
CP400X18TUFF		18	22 5/16	35 1/2		33 1/2										63
CP400X24TUFF		24	28 5/16	41 1/2		39 1/2										71
CP400X30TUFF		30	34 5/16	47 1/2		45 1/2										81
CP400X36TUFF		36	40 5/16	53 1/2		51 1/2										90
CP408X12TUFF	408	12	16	29 1/2	4	27 1/2	-	2	5/8	1	9 1/4	4 7/16	4 9/16	1 1/4	3/4	59
CP408X18TUFF		18	22	35 1/2		33 1/2										69
CP408X24TUFF		24	28	41 1/2		39 1/2										80
CP408X30TUFF		30	34	47 1/2		45 1/2										90
CP408X36TUFF		36	40	53 1/2		51 1/2										100
CP502X12TUFF	502	12	16 7/16	30 1/2	4	28 1/2	-	2	3/4	3/4	9 1/2	4 3/8	5 3/16	1 1/4	1	61
CP502X18TUFF		18	22 7/16	36 1/2		34 1/2										73
CP502X24TUFF		24	28 7/16	42 1/2		40 1/2										84
CP502X30TUFF		30	34 7/16	48 1/2		46 1/2										95
CP502X36TUFF		36	40 7/16	54 1/5		52 1/2										107
CP515X12TUFF	515	12	16 1/8	32 1/2	5	30 1/2	2	4	5/8	7/8	11 5/32	5 1/8	6	1 1/2	1 3/4	111
CP515X18TUFF		18	22 1/8	38 1/2		36 1/2										130
CP515X24TUFF		24	28 1/8	44 1/2		42 1/2										143
CP515X30TUFF		30	34 1/8	50 1/2		48 1/2										167
CP515X36TUFF		36	40 1/8	56 1/2		54 1/2										186
CP613X12TUFF	613	12	15 13/16	34 1/4	5	32	2	4	3/4	15/16	12 1/8	5 5/8	6 7/8	1 3/4	1 3/4	126
CP613X18TUFF		18	21 13/16	40 1/4		38										147
CP613X24TUFF		24	27 13/16	46 1/4		44										168
CP613X30TUFF		30	33 13/16	52 1/4		50										188
CP613X36TUFF		36	39 13/16	58 1/4		56										209
CP810X12TUFF	810	12	17 3/4	38 1/2	6	36	2 1/2	4	3/4	15/16	14 3/4	7	8 11/16	2	2	179
CP810X18TUFF		18	23 3/4	44 1/2		42										206
CP810X24TUFF		24	29 3/4	50 1/2		48										232
CP810X30TUFF		30	35 3/4	56 1/2		54										259
CP810X36TUFF		36	41 3/4	62 1/2		60										285
CP908X12TUFF	908	12	21	45 3/4	9	40 3/4	5	4	1-1/8	15/16	16 1/16	7 1/2	9 9/16	2	2	264
CP908X18TUFF		18	27	51 3/4		46 3/4										296
CP908X24TUFF		24	33	57 3/4		52 3/4										328
CP908X30TUFF		30	39	53 4/7		58 3/4										360
CP908X36TUFF		36	45	69 3/4		64 3/4										392
CP1004X12TUFF	1004	12	23 3/4	49 1/2	10	44 1/2	5 1/2	4	1-1/8	1 1/4	17 1/16	8 1/8	10 5/16	2 1/4	2	339
CP1004X18TUFF		18	29 3/4	55 1/2		50 1/2										376
CP1004X24TUFF		24	35 3/4	61 1/2		56 1/2										413
CP1004X30TUFF		30	41 3/4	67 1/2		62 1/2										451
CP1004X36TUFF		36	47 3/4	73 1/2		68 1/2										488

# ACCESSORIES

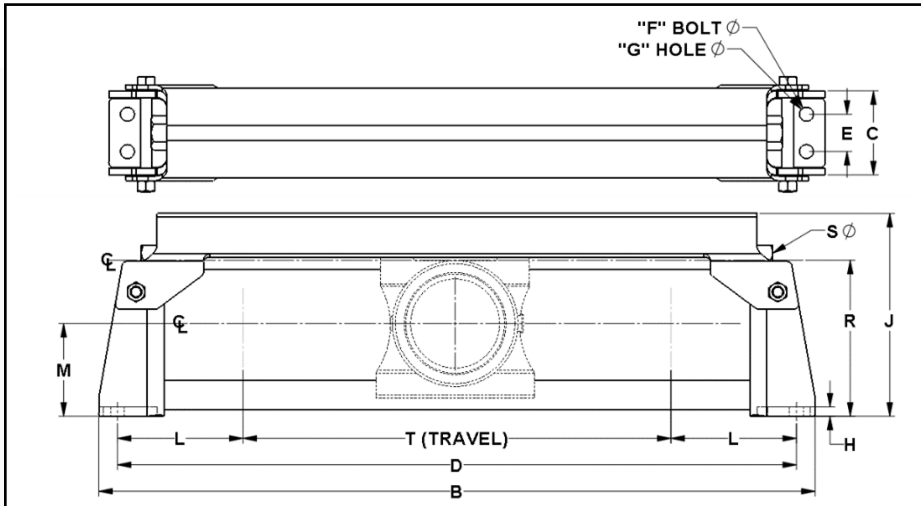
## Take-Up Frames

### Top Angle



(989) 358-6149

www.pcimfg.com



Available in Stainless Steel construction.

Available with ACME screws or in Stainless Steel construction.

Bearings are available upon request.

PCI Part#	Size	Nominal Travel	Max Travel	B	C	D	E	F		H	J	L	M	R	S Rod Dia.	Approx. Weight (lbs)
								No.	Bolt Dia.							
TP10X12 TUFF	10	12	15 1/2	28 1/2	3 1/2	26 1/2	-	2	5/8	1/2	8 1/2	5 1/2	3 15/16	6 3/8	3/4	36
TP10X18 TUFF	or	18	21 1/2	34 1/2		32 1/2										42
TP10X24 TUFF	200	24	27 1/2	40 1/2		38 1/2										48
TP20X12 TUFF	20	12	16	29 1/2	3 1/2	27 1/2	-	2	5/8	1/2	9 1/8	5 3/4	4 3/16	6.98	3/4	37
TP20X18 TUFF	or	18	22	35 1/2		33 1/2										43
TP20X24 TUFF	203	24	28	41 1/2		39 1/2										50
TP30X12 TUFF	30	12	15 1/2	30 1/2	4	28 1/2	-	2	3/4	1/2	10	6 1/2	4 3/8	7 7/16	1	46
TP30X18 TUFF	or	18	21 1/2	36 1/2		34 1/2										53
TP30X24 TUFF	208	24	27 1/2	42 1/2		40 1/2										60
TP40X12 TUFF	40	12	16 1/2	32 1/2	4 1/2	30 1/2	2	4	5/8	1/2	11	7	4 15/16	8 3/8	1	61
TP40X18 TUFF	or	18	22 1/2	38 1/2		36 1/2										70
TP40X24 TUFF	300	24	28 1/2	44 1/2		42 1/2										79
TP50X12 TUFF	50	12	16 1/2	34 1/2	4 1/2	32	2	4	3/4	1/2	12 3/8	7 3/4	5 7/16	9 1/2	1 1/4	66
TP50X18 TUFF	or	18	22 1/2	40 1/2		38										74
TP50X24 TUFF	308	24	28 1/2	46 1/2		44										83
TP60X12 TUFF	60	12	18	38 1/2	5 1/2	36	2 1/2	4	3/4	3/4	14 1/2	9	7	11 3/8	1 1/4	85
TP60X18 TUFF	or	18	24	44 1/2		42										94
TP60X24 TUFF	400	24	30	50 1/2		48										102

# ACCESSORIES

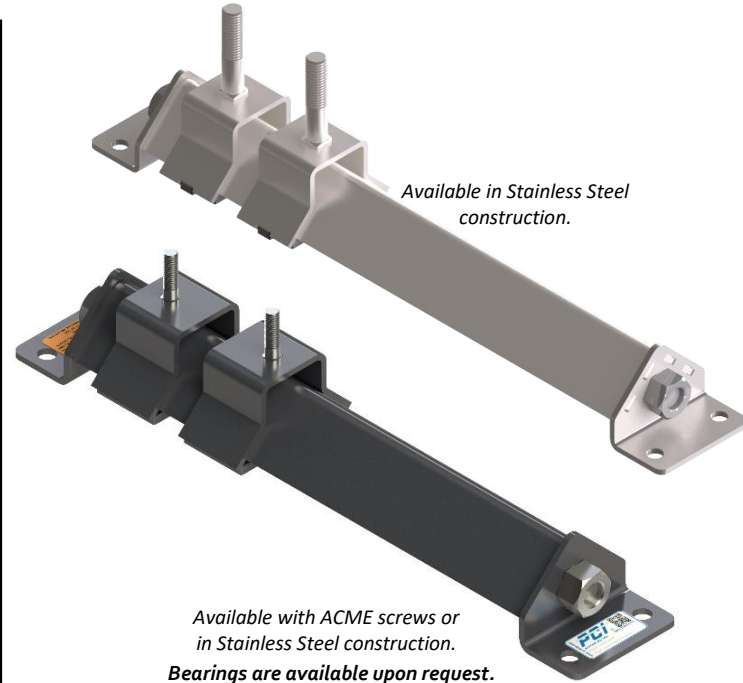
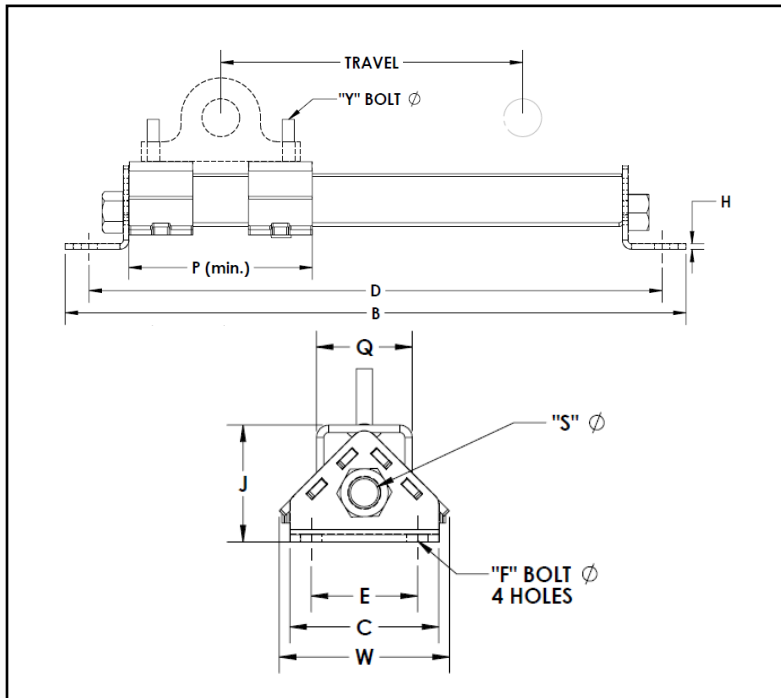
## Take-Up Frames

## Protected Screw Light Duty



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PCI Part #	Size	Travel	B	C	D	E	F Bolt		H	J	P (Min.)	Q	S Rod Dia.	W	Y Bolt	Approx Weight (lbs)
							No.	Dia.								
LD10X6TUFF	10	6	19 1/2	3 1/2	18	2 1/2	4	1/2	3/16	2 3/4	5	2 1/4	3/4	4	3/8 x 1-1/2	9
LD10X9TUFF		9	22		20 1/2											10
LD10X12TUFF		12	25		23 1/2											11
LD10X18TUFF		18	33 1/2		32											14
LD20X6TUFF	20	6	19 1/2	3 1/2	18	2 1/2	4	1/2	3/16	2 3/4	5	2 1/4	3/4	4	1/2 x 2-1/2	9
LD20X9TUFF		9	22		20 1/2											10
LD20X12TUFF		12	25		23 1/2											11
LD20X18TUFF		18	33 1/2		32											14
LD20X24TUFF	24	39 1/2	38	16												
LD30X6TUFF	30	6	22 1/4	3 1/2	20 3/4	2 1/2	4	1/2	3/16	2 7/8	5	2 1/4	3/4	4	5/8 x 3	10
LD30X12TUFF		12	28 1/4		26 3/4											12
LD30X18TUFF		18	34 1/4		32 3/4											14
LD30X24TUFF		24	40 1/4		38 3/4											16
LD30X30TUFF	30	46 1/4	44 3/4	18												
LD40X6TUFF	40	6	22 1/4	4 1/4	20 1/2	3	4	5/8	1/4	3 3/4	6	2 3/4	3/4	4 1/2	5/8 x 3	15
LD40X12TUFF		12	28 1/4		26 1/2											18
LD40X18TUFF		18	34 1/4		32 1/2											20
LD40X24TUFF		24	40 1/4		38 1/2											23
LD40X30TUFF		30	46 1/4		44 1/2											26
LD40X36TUFF		36	52 1/4		50 1/2											29
LD45X12TUFF	45	12	33 1/4	5	31 1/2	3	4	3/4	5/16	4 1/8	7	3 1/2	1	5 1/2	3/4 x 3-1/2	33
LD45X18TUFF		18	39 1/4		37 1/2											37
LD45X24TUFF		24	45 1/4		43 1/2											42
LD45X30TUFF		30	51 1/4		49 1/2											46
LD45X36TUFF		36	57 1/4		55 1/2											50
LD45X42TUFF		42	63 1/4		61 1/2											55
LD45X48TUFF	48	69 1/4	67 1/2	59												
LD50X12TUFF	50	12	33 1/4	5	31 1/2	3	4	3/4	5/16	4 1/4	7	3 1/2	1	5 1/2	7/8 x 4	33
LD50X18TUFF		18	39 1/4		37 1/2											37
LD50X24TUFF		24	45 1/4		43 1/2											42
LD50X30TUFF		30	51 1/4		49 1/2											46
LD50X36TUFF		36	57 1/4		55 1/2											51
LD50X42TUFF		42	63 1/4		61 1/2											55
LD50X48TUFF	48	69 1/4	67 1/2	59												

# ACCESSORIES

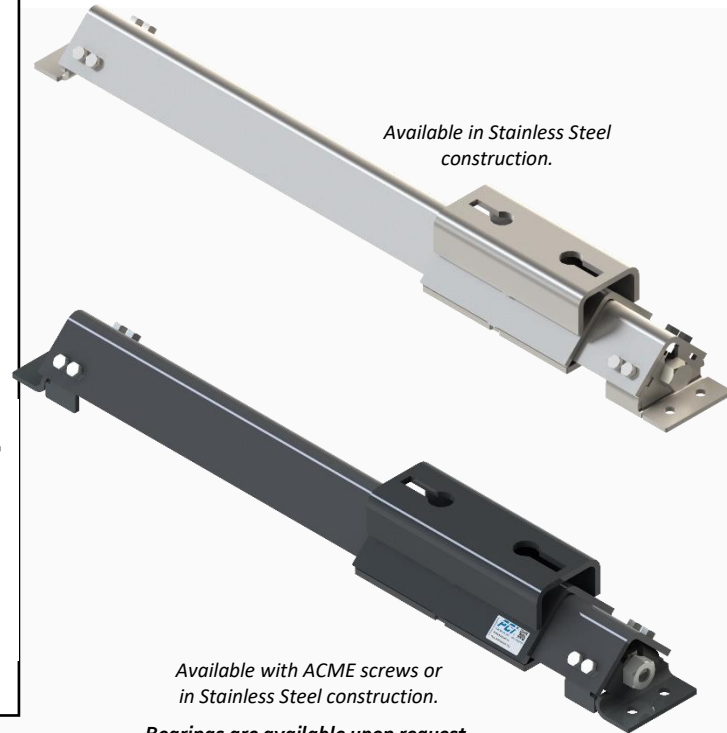
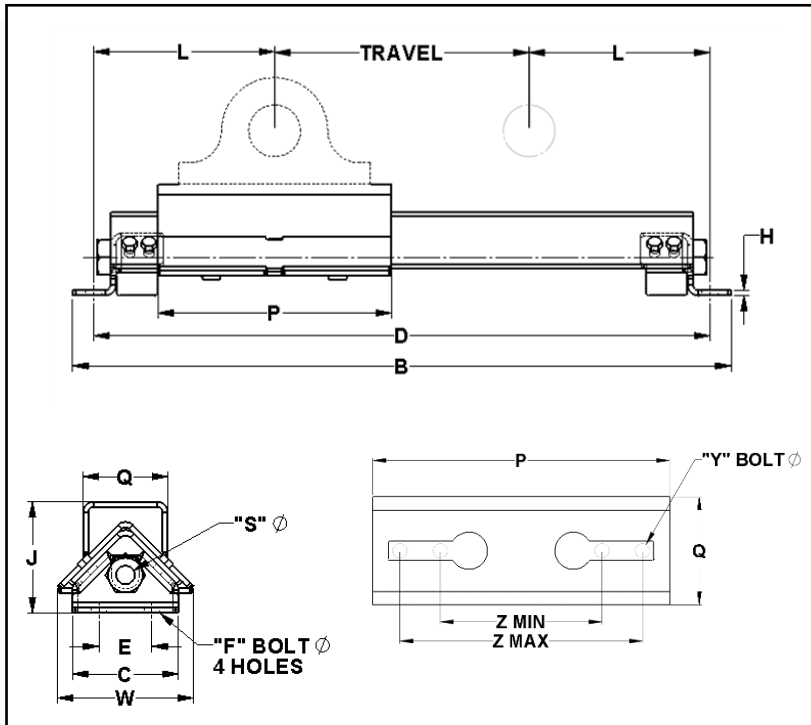
## Take-Up Frames

## Protected Screw Heavy Duty



(989)358-6149

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Available in Stainless Steel construction.

Available with ACME screws or in Stainless Steel construction.

Bearings are available upon request.

PCI Part#	Size	Nominal Travel	B	C	D	E	F		H	J	P	Q	S Rod Dia.	W	Y	Z		Approx. Weight (lbs)
							No.	Bolt Dia.								Min	Max	
HD200X12 TUFF	200 or 20	12	31	5	29	2 1/2	4	5/8	1/4	5 1/4	11	4	1	6 3/8	5/8	5 15/16	9 1/16	44
HD200X18 TUFF		18	37		35													48
HD200X24 TUFF		24	43		41													53
HD200X30 TUFF		30	49		47													57
HD200X36 TUFF		36	55		53													61
HD200X48 TUFF		48	67		65													70
HD250X12 TUFF	250 or 25	12	35 1/4	5 1/2	32 3/4	3	4	5/8	3/8	6 1/4	13 1/4	5	1	7 7/16	3/4	7 5/8	10 7/8	78
HD250X18 TUFF		18	41 1/4		38 3/4													84
HD250X24 TUFF		24	47 1/4		44 3/4													91
HD250X30 TUFF		30	53 1/4		50 3/4													97
HD250X36 TUFF		36	59 1/4		56 3/4													103
HD250X48 TUFF		48	71 1/4		68 3/4													116
HD250X60 TUFF	60	83 1/4	80 3/4	128														
HD300X12 TUFF	300 or 30	12	38 1/4	6 1/2	35 1/2	3	4	3/4	1/2	7	14 1/4	6	1 1/4	8 15/16	3/4	9 1/4	11 5/8	134
HD300X18 TUFF		18	44 1/4		41 1/2													143
HD300X24 TUFF		24	50 1/4		47 1/2													153
HD300X30 TUFF		30	56 1/4		53 1/2													163
HD300X36 TUFF		36	62 1/4		59 1/2													173
HD300X48 TUFF		48	74 1/4		71 1/2													193
HD300X60 TUFF	60	86 1/4	83 1/2	213														
HD350X12 TUFF	350 or 35	12	40	6 1/2	37 1/4	3	4	3/4	1/2	7	16	6	1 1/4	8 15/16	7/8	10 3/4	13 11/16	144
HD350X18 TUFF		18	46		43 1/4													154
HD350X24 TUFF		24	52		49 1/4													164
HD350X30 TUFF		30	58		55 1/4													174
HD350X36 TUFF		36	64		61 1/4													183
HD350X48 TUFF		48	76		73 1/4													203
HD350X60 TUFF	60	88	85 1/4	223														
HD400X12 TUFF	400 or 40	12	44	6 1/2	41 1/4	3	4	3/4	1/2	7	20	7 1/4	1 1/4	8 15/16	-	-	-	176
HD400X18 TUFF		18	50		47 1/4													186
HD400X24 TUFF		24	56		53 1/4													196
HD400X30 TUFF		30	62		59 1/4													206
HD400X36 TUFF		36	68		65 1/4													216
HD400X48 TUFF		48	80		77 1/4													236
HD400X60 TUFF	60	92	89 1/4	256														

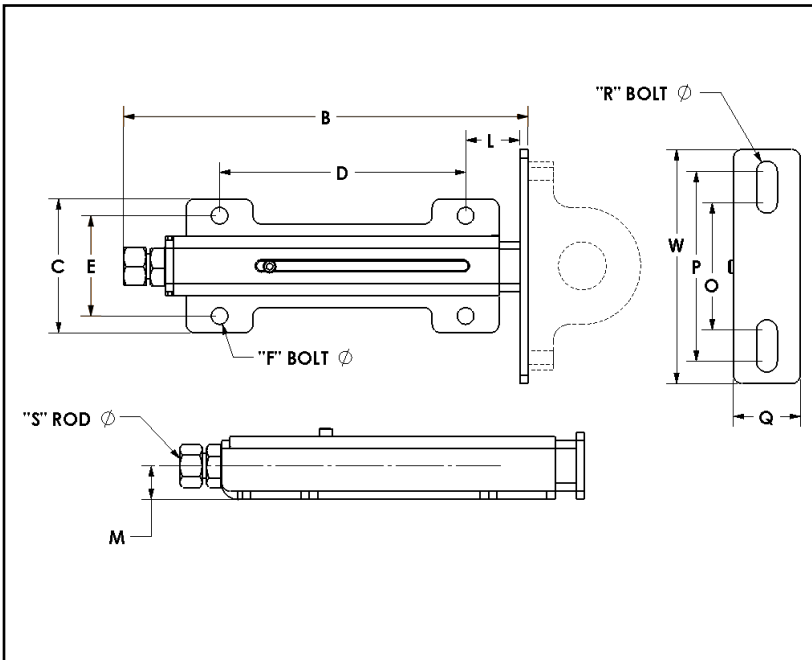
PCI Heavy Duty Protected Screw Take-Up Frames through Size 350 are pre-drilled for use with 2-bolt pillow block bearing units but may be modified to allow for 4-bolt style bearings upon request. Size 400 frames are only available as drilled to customer specification.

# ACCESSORIES

## Take-Up Frames

### Standard Duty Telescoping

**PCI**<sup>®</sup>  
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Available in Stainless Steel construction.

Bearings are available upon request.

Available with ACME screws or in Stainless Steel construction.

PCI Part#	Size	Travel	B	C	D	E	F		L	M	O	P	Q	R Bolt Dia.	S Rod Dia.	W	Approx. Weight (lbs)
							No.	Bolt Dia.									
TS250X3TUFP	250	3	8 7/8	4	4 3/8	3	4	1/2	1 5/8	1	3 13/16	5 11/16	2	5/8	0.75	7	6
TS250X6TUFP		6	11 7/8		7 3/8												8
TS250X9TUFP		9	14 7/8		10 3/8												10
TS250X12TUFP		12	17 7/8		13 3/8												13
TS300X6TUFP	300	6	13 5/8	5 1/4	6 1/8	4	4	5/8	1 7/8	1 3/8	5 9/16	8 11/16	2 3/4	3/4	1	10	16
TS300X9TUFP		9	17 5/8		10 1/8												21
TS300X12TUFP		12	21 5/8		14 1/8												26
TS300X18TUFP		18	28 5/8		21 1/8												34
TS350X9TUFP	350	9	18 1/8	6	12 5/8	4 3/4	4	5/8	1 7/8	1 1/2	5 9/16	8 11/16	3	3/4	1	10	28
TS350X12TUFP		12	21 1/8		15 5/8												33
TS350X18TUFP		18	27 1/8		21 5/8												43
TS350X24TUFP		24	33 1/8		27 5/8												53



# ACCESSORIES

## Take-Up Frames

### Cross Reference & Bearing Selection Charts



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NS - Narrow Slot Take-Up Frame Cross Reference					
Take-Up Frame		Useable Bearings & Bore Range (MIN / MAX)			
PCI	Dodge		Bearing Series	Ball Bearings	
				Dodge	
				Normal Duty NSTU - SC	Medium Duty NSTU - SCM
1400	NS210	038109	204 - 205	1/2" 1"	-----
1401 - 1402	NS308	038110 - 038111	206 - 207	1-1/16" 1-7/16"	1" 1-1/4"
1403 - 1406	NS400	038112 - 038115	208 - 209 - 210	1-1/2" 2"	1-7/16" 1-3/4"
1407 - 1408	NS407	038116 - 038117	211	2" 2-1/4"	1-15/16" 2"
1409 - 1410	NS415	038118 - 038119	212	2-1/4" 2-7/16"	2-3/16" 2-1/4"

These tables are provided to assist the bearing selection process. This information does not include all potential bearing options. Bearing equivalency and specifications should be reviewed to ensure compliance with take-up frame specifications. Bearing selection is the sole responsibility of the user.

**Select bearings are available upon request.**

WS & WHD - Wide Slot Take-Up Frame Cross Reference									
Take-Up Frame			Useable Bearings & Bore Range (MIN / MAX)						
PCI	Dodge		PPI	Bearing Series	Ball Bearings			Spherical Roller Bearings	
					Dodge				Rexnord®
					Normal Duty WSTU	Medium Duty WSTU	WSTU S2 S-2000	ZT	
1411 - 1415	WS300	038200 - 038204	PWS-100	204 - 205	1/2" 1"	-----	-----	3/4" 1"	
1416 - 1420	WS308	038205 - 038209	PWS-108	206 - 207	1-1/16" 1-7/16"	1" 1-1/4"	1-1/8" 1-1/2"	1-1/8" 1-1/2"	
1421 - 1425	WS400	038210 - 038214	PWS-200	208 - 209 - 210	1-1/2" 2"	1-7/16" 1-3/4"	1-5/8" 2"	1-1/2" 2"	
1426 - 1431	WS502	038215 - 038220	PWS-208	211 - 212	2" 2-7/16"	1-15/16" 2-1/4"	2-3/8" 2-1/2"	2-3/8" 2-1/2"	
1432 - 1436	WS515	038221 - 038225	PWS-300	214 - 215	2-1/2" 2-15/16"	2-7/16" 2-11/16"	2-11/16" 3"	2-1/2" 3"	
1437 - 1440	WS608	038226 - 038229	PWS-308	216	-----	2-15/16" 3"	-----	-----	

WS Style B - Wide Slot Take-Up Frame Cross Reference										
Take-Up Frame			Useable Bearings & Bore Range (MIN / MAX)							
PCI	Browning (Regal Beloit)		Hub City (Regal Beloit)		Bearing Series	Ball Bearings			Spherical Roller Bearings	
						Dodge				Rexnord®
						Normal Duty WSTU	Medium Duty WSTU	WSTU S2 S-2000	ZT	
1SF10P - 9SF16P	1SF10 - 9SF16	1TWS200AC - 9TWS200AC	204 - 205	1/2" 1"	-----	-----	-----	3/4" 1"		
3SF23P - 12SF23P	3SF23 - 12SF23	3TWS200DE - 12TWS200DE	206 - 207	1-1/16" 1-7/16"	1" 1-1/4"	1-1/8" 1-1/2"	1-1/8" 1-1/2"	1-1/8" 1-1/2"		
3SF31P - 18SF31P	3SF31 - 18SF31	3TWS200FH - 18TWS200FH	208 - 209 - 210	1-1/2" 2"	1-7/16" 1-3/4"	1-5/8" 2"	1-5/8" 2"	1-1/2" 2"		
9SF39P - 18SF39P	9SF39 - 18SF39	9TWS200JK - 18TWS200JK	211 - 212	2" 2-7/16"	1-15/16" 2-1/4"	2-3/8" 2-1/2"	2-3/8" 2-1/2"	2-3/8" 2-1/2"		

# ACCESSORIES

## Take-Up Frames

### Cross Reference & Bearing Selection Charts



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CP - Center Pull Take-Up Frame Cross Reference								
Take-Up Frame			Useable Bearings & Bore Range (MIN / MAX)					
PCI	Dodge	PPI	Ball Bearings		Spherical Roller Bearings			Tapered Roller Bearings
			Dodge	Linkbelt®	Dodge	Linkbelt®	Rexnord®	Dodge
			Medium Duty WSTU	TU300	WSTU S2 S-2000	TB22400	ZT	WSTU TYPE K
CP308	CP308	PCP108	1-1/4"	1-1/4" 1-7/16"	1-1/8" 1-1/2"	1-3/16" 1-1/2"	1-1/8" 1-1/2"	1-3/8" 1-7/16"
CP400	CP400	PCP200	1-7/16" 1-3/4"	1-1/2"	1-5/8" 2"	1-5/8" 2"	1-1/2" 2"	1-1/2" 2"
CP408	CP408	PCP203	-----	-----	2-3/16" 2-1/4"	2-3/16" 2-1/4"	2" 2-1/4"	2-3/16"
CP502	CP502	PCP208	1-15/16" 2-1/4"	1-15/16"	2-3/8" 2-1/2"	2-7/16" 2-1/2"	2-3/8" 2-1/2"	2-1/4" 2-1/2"
CP515	CP515	PCP300	2-7/16" 2-11/16"	2-1/4" 2-7/16"	2-11/16" 3"	2-11/16" 3"	2-1/2" 3"	2-11/16" 3"
CP613	CP613	PCP308	-----	-----	3-3/16" 3-1/2"	3-7/16" 3-1/2"	3-3/16" 3-1/2"	-----
CP810	CP810	PCP400	-----	-----	3-11/16" 4"	3-15/16" 4"	3-11/16" 4"	-----
CP908	CP908	PCP408	-----	-----	4-7/16" 4-1/2"	-----	4-3/16" 4-1/2"	-----
CP1004	CP1004	PCP500	-----	-----	4-15/16"	-----	4-15/16"	-----

These tables are provided to assist the bearing selection process. This information does not include all potential bearing options. Bearing equivalency and specifications should be reviewed to ensure compliance with take-up frame specifications. Bearing selection is the sole responsibility of the user.

**Select bearings are available upon request.**

TA - Top Angle Take-Up Frame Cross Reference							
Take-Up Frame			Useable Bearings & Bore Range (MIN / MAX)				
PCI	Dodge	PPI	Ball Bearings		Spherical Roller Bearings	Tapered Roller Bearings	
			Dodge		Linkbelt	Dodge	
			TPTU TYPE G	TPTU TYPE GM	TPHU S-2000	ETPB22400	TPTU TYPE K
TP10	TP10	PTA200	1-15/16" 2"	1-11/16" 1-3/4"	1-7/8" 2"	1-15/16" 2"	1-3/4" 2"
TP20	TP20	PTA203	2" 2-1/4"	1-15/16" 2"	-----	2-3/16"	2-3/16"
TP30	TP30	PTA208	2-1/4" 2-7/16"	2-3/16" 2-1/4"	2-3/16" 2-1/4"	2-7/16" 2-1/2"	2-1/4" 2-1/2"
TP40	TP40	PTA300	2-1/2" 2-15/16"	2-7/16" 2-11/16"	2-3/8" 2-1/2"	2-15/16" 3"	2-11/16" 3"
TP50	TP50	PTA308	-----	2-15/16" 3"	3-3/16" 3-1/2"	3-7/16"	3-3/16" 3-1/2"
TP60	TP60	PTA400	-----	3-7/16" 3-1/2"	3-11/16" 4"	3-15/16"	3-15/16"

HD - Heavy Duty Take-Up Frame Cross Reference													
Take-Up Frame			Useable Bearings & Maximum Bore										
PCI	Dodge	PPI	Ball Bearings	Spherical Roller Bearings						Tapered Roller Bearings			
			SKF	Dodge		Linkbelt		Rexnord		Dodge			
				SYM	SYE	SAF 22500	S-2000	USAF 500	PLB6800	PB22500	ZAF5000	ZA2000	TAF
HD200	HD200	PHD200	2-7/16"	2-1/2"	3-1/4"	3"	2-1/2"	2-7/16"	2-7/16"	2-7/16"	3"	2-1/2"	2-1/2"
HD250	HD250	PHD208	2-15/16"	3"	4"	4"	3-3/16"	3-3/16"	2-15/16"	3-3/16"	4"	3"	3-1/2"
HD300	HD300	PHD300	-----	3"	4"	4"	3-1/2"	3-1/2"	3-7/16"	3-7/16"	3-1/2"	3"	3-1/2"
HD350	HD350	PHD308	-----	3-1/2"	4-1/2"	4"	4"	3-1/2"	4"	3-7/16"	4"	3-1/2"	4-1/2"
HD400	HD400	PHD400	-----	3-1/2"	5"	5"	5"	5"	5"	4-7/16"	4"	5"	5"

# ACCESSORIES

## Take-Up Frames

### Cross Reference & Bearing Selection Charts



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TS- Telescoping Take-Up Frame Cross Reference										
Take-Up Frame			Useable Bearings and Bore ranges (MIN/MAX)							
PCI	Bryant	PPI	Ball Bearings				Roller Bearings			
			Dodge		SKF		Dodge		SKF	
			SC	SCM	SY	SYM	S-2000	E/K	SYR	SYE
TS250	250	PST250	1 1/16"	1"	1 1/16"	1"	1 1/2"	1 3/16"	1 7/16"	—
			1 7/16"	1 7/16"	1 7/16"	1 3/16"	1 1/2"	1 7/16"	1 1/2"	—
TS300	300	PST300	1 1/2"	1 7/16"	1 1/2"	1 7/16"	1 5/8"	1 3/8"	1 11/16"	1 7/16"
			2 7/16"	2 1/4"	2 7/16"	2 3/16"	2 1/4"	2 3/16"	2 1/2"	2 3/16"
TS350	350HD	PST350	1 1/2"	1 7/16"	1 1/2"	1 7/16"	1 5/8"	1 3/8"	1 11/16"	1 7/16"
			2 7/16"	2 1/4"	2 7/16"	2 3/16"	3"	2 3/16"	3"	2 3/16"

These tables are provided to assist the bearing selection process. This information does not include all potential bearing options. Bearing equivalency and specifications should be reviewed to ensure compliance with take-up frame specifications. Bearing selection is the sole responsibility of the

**Select bearings are available upon request.**

LD- Light Duty Protected Screw Cross Reference										
Take-Up Frame			Useable Bearings and Bore Ranges (MIN/MAX)							
PCI	PPI	Dodge	Ball Bearings				Roller Bearings			
			Dodge		SKF		Dodge		SKF	
			SC	SCM	SY	SYM	S-2000	Type E	SYR	SYE
LD10	PLD100	LD10	1/2"	—	1/2"	—	—	1 3/16"	—	—
			7/8"	—	7/8"	—	—	1 1/4"	—	—
LD20	PLD108	LD20	1 1/16"	1"	1 1/16"	1"	1 1/8"	1 3/8"	1 7/16"	1 7/16"
			1 3/4"	1 5/8"	1 3/4"	1 1/2"	1 3/4"	1 11/16"	1 1/2"	1 7/16"
LD30	PLD200	LD30	1 15/16"	1 11/16"	1 15/16"	1 11/16"	—	—	—	—
			1 3/4"	1 3/4"	1 3/4"	1 3/4"	—	—	—	—
LD40	PLD208	LD40	1 15/16"	1 11/16"	2"	1 11/16"	1 7/8"	1 3/4"	2 3/16"	1 1/2"
			2 7/16"	2 1/4"	2 7/16"	2 3/16"	2 1/2"	2 1/2"	2 1/2"	2 3/16"
LD45	PLD300	LD45	2 1/2"	2 7/16"	2 1/2"	2 7/16"	2 11/16"	2 11/16"	2 11/16"	2 7/16"
			2 15/16"	2 1/2"	2 15/16"	2 1/2"	3 1/2"	3 1/2"	3"	3"
LD50	PLD308	LD50	2 11/16"	2 11/16"	—	2 11/16"	3 3/16"	3 3/16"	3 7/16"	3 7/16"
			3 1/2"	3 1/2"	—	3"	4"	3 1/2"	3 1/2"	3 1/2"

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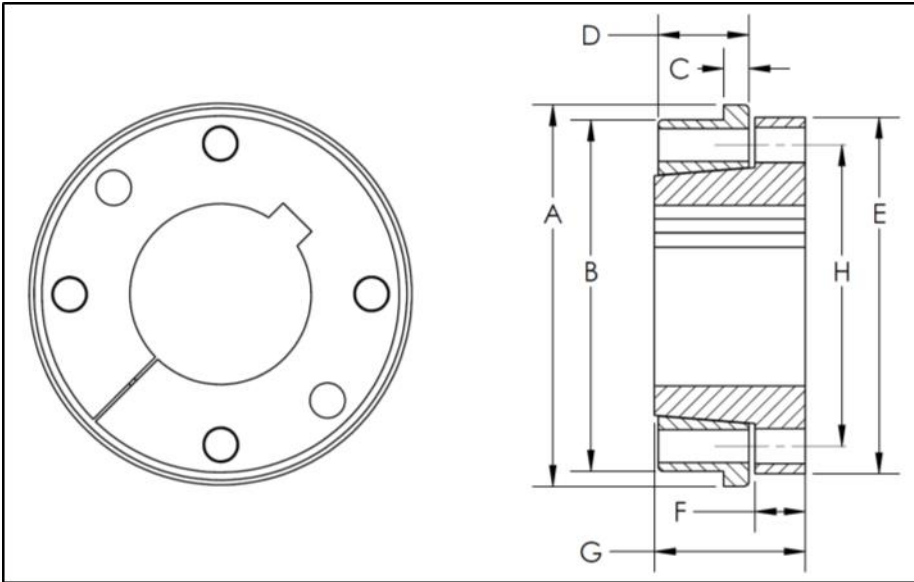
## Stainless Steel Compression Hubs & Bushings

### XT® Style



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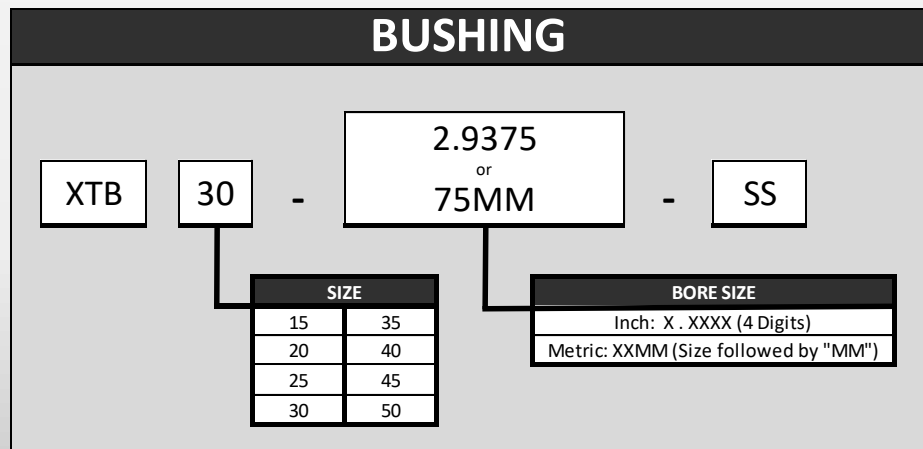
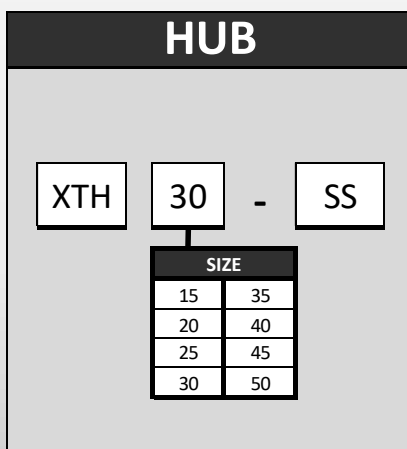
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Precision Machined 300 Series Stainless Steel  
2" Taper per Foot  
Stock Availability  
Inch and Metric Bore Sizes  
Made in the USA

Hub Bushing	HUB SPECIFICATIONS				BUSHING SPECIFICATIONS								
	A	B	C	D	E	F	G	H	# of Bolts	Bolt Size	Maximum Bolt Torque (in/lbs)	Maximum Bore	
	Flange Dia.	Pilot Dia.	Flange Width	Total Length	Flange Dia.	Flange Width	Total Length	Bolt Circle				inch	mm
XT15	3.250	2.875	0.188	0.625	2.875	0.375	1.125	2.438	4	1/4	75	1-1/2	35
XT20	4.125	3.813	0.250	0.813	3.750	0.469	1.406	3.188	4	5/16	130	2	50
XT25	4.750	4.375	0.313	1.125	4.438	0.625	1.875	3.750	4	3/8	230	2-1/2	65
XT30	6.000	5.750	0.375	1.250	5.313	0.688	2.063	4.563	4	7/16	370	3	75
XT35	6.625	6.344	0.438	1.500	6.313	0.781	2.469	5.438	4	1/2	510	3-1/2	90
XT40	7.625	7.250	0.500	1.750	7.125	0.875	2.818	6.125	4	9/16	680	4	100
XT45	8.375	8.000	0.625	2.125	8.000	0.938	3.313	6.875	4	5/8	1110	4-1/2	110
XT50	10.000	9.563	0.750	2.500	10.125	1.000	3.750	8.313	4	3/4	1530	5	125

## Nomenclature



# ACCESSORIES

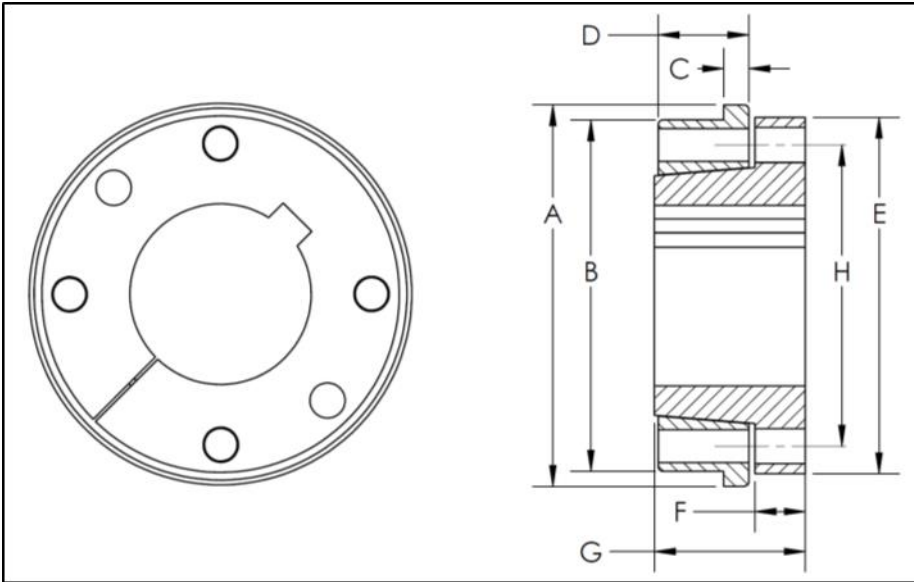
Stainless Steel Compression Hubs & Bushings

HE Style



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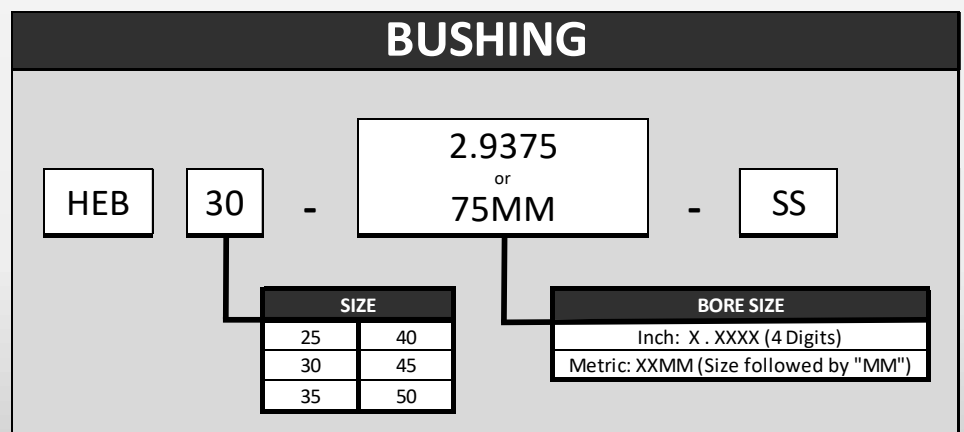
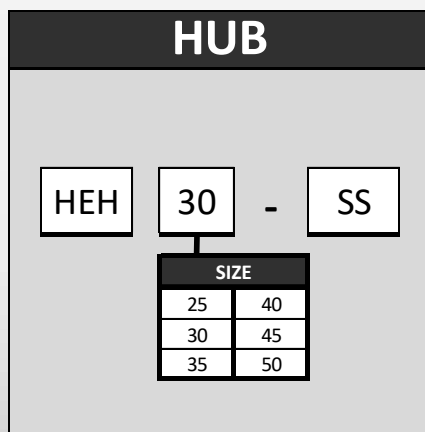
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Precision Machined 300 Series Stainless Steel  
 3" Taper per Foot  
 Stock Availability  
 Inch and Metric Bore Sizes  
 Made in the USA

Hub Bushing	HUB SPECIFICATIONS				BUSHING SPECIFICATIONS								
	A	B	C	D	E	F	G	H	# of Bolts	Bolt Size	Maximum Bolt Torque (in/lbs)	Maximum Bore	
	Flange Dia.	Pilot Dia.	Flange Width	Total Length	Flange Dia.	Flange Width	Total Length	Bolt Circle				inch	mm
HE25	4.700	4.499	0.318	1.140	4.625	0.750	1.805	3.938	4	3/8	230	2-1/2	65
HE30	6.000	5.750	0.380	1.265	5.625	0.875	2.200	4.688	4	1/2	510	3	75
HE35	6.910	6.627	0.505	1.515	6.625	0.875	2.780	5.563	4	9/16	680	3-1/2	90
HE40	8.420	8.000	0.505	1.765	7.500	1.000	2.925	6.313	4	5/8	1110	4	100
HE45	9.000	8.499	0.630	2.140	8.750	1.250	3.200	7.313	6	5/8	1110	4-1/2	110
HE50	10.000	9.562	0.725	2.515	9.625	1.500	3.700	8.000	6	3/4	1530	5	125

## Nomenclature



# ACCESSORIES

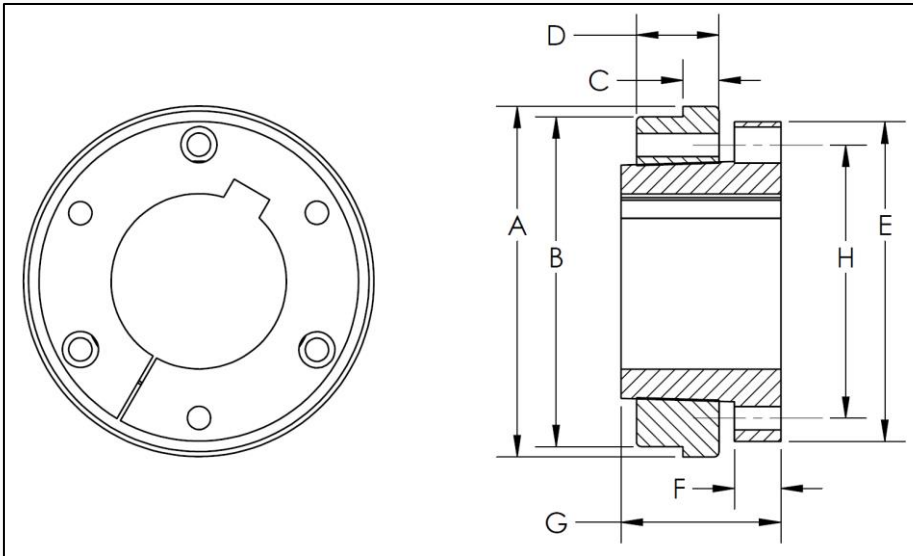
Stainless Steel Compression Hubs & Bushings

QD® Style



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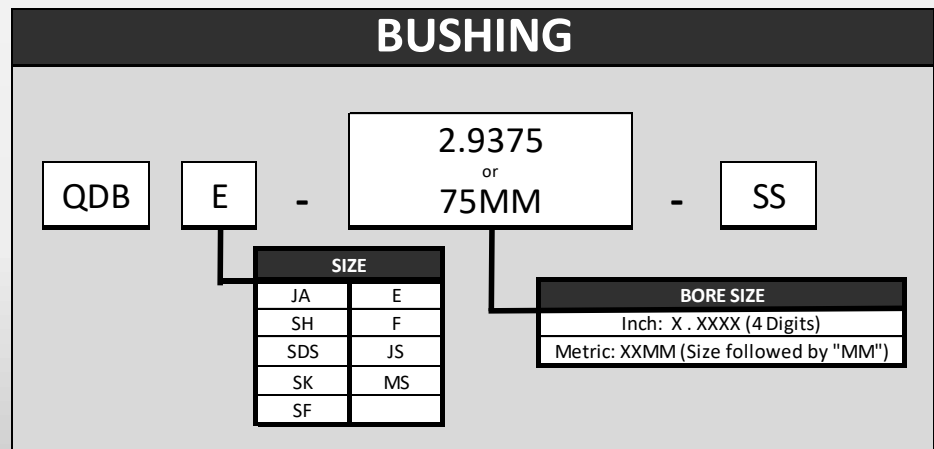
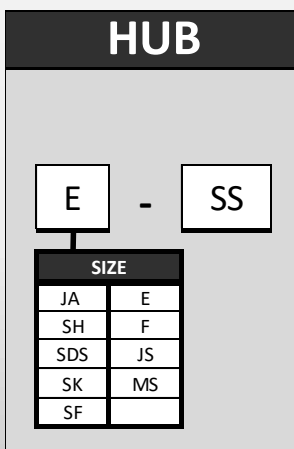
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Precision Machined 300 Series Stainless Steel  
 3/4" Taper per Foot  
 Stock Availability  
 Inch and Metric Bore Sizes  
 Made in the USA

Hub Bushing	HUB SPECIFICATIONS				BUSHING SPECIFICATIONS								
	A	B	C	D	E	F	G	H	# of Bolts	Bolt Size	Maximum Bolt Torque (in/lbs)	Maximum Bore	
	Flange Dia.	Pilot Dia.	Flange Width	Total Length	Flange Dia.	Flange Width	Total Length	Bolt Circle				inch	mm
JA	2.313	2.125	0.375	0.563	2.000	0.313	1.000	1.656	3	10-24	20	1-1/4	25
SH	3.125	2.875	0.500	0.813	2.625	0.438	1.313	2.250	3	1/4	75	1-11/16	35
SDS	3.625	3.375	0.438	0.750	3.125	0.438	1.313	2.688	3	1/4	75	2	40
SK	4.250	4.000	0.438	1.000	3.875	0.563	1.938	3.313	3	5/16	130	2/5/8	55
SF	5.000	4.750	0.438	1.000	4.625	0.625	2.063	3.875	3	3/8	230	2-15/16	60
E	6.250	6.000	0.500	1.125	6.000	0.875	2.750	5.000	3	1/2	510	3-1/2	75
F	7.000	6.750	0.563	1.250	6.625	1.000	3.750	5.625	3	9/16	680	4	90
JS	8.250	8.000	0.625	1.625	7.250	1.000	3.375	6.250	3	5/8	1110	4-1/2	110
MS	9.500	9.250	0.750	2.370	9.000	1.188	4.813	7.875	4	3/4	1530	5-1/2	120

## Nomenclature



# ACCESSORIES

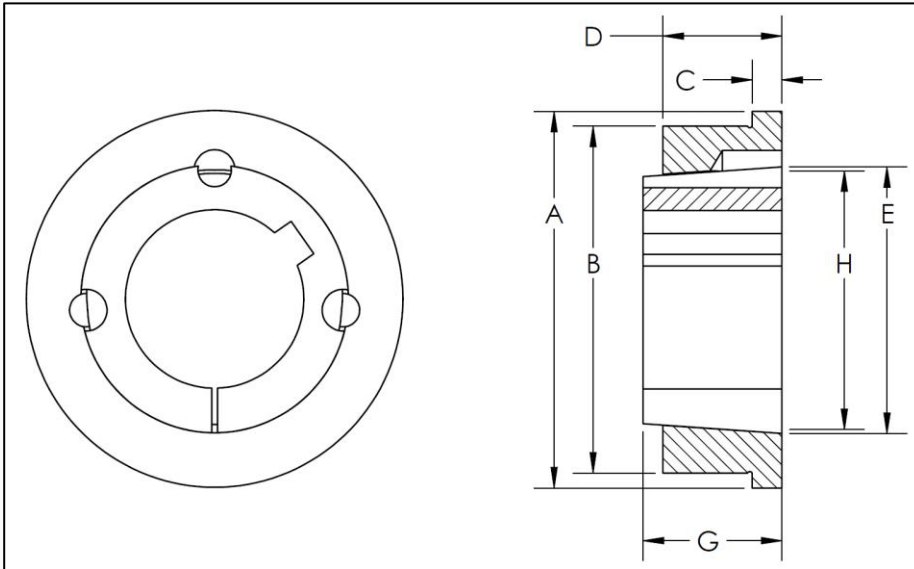
Stainless Steel Compression Hubs & Bushings

Taper-Lock® Style



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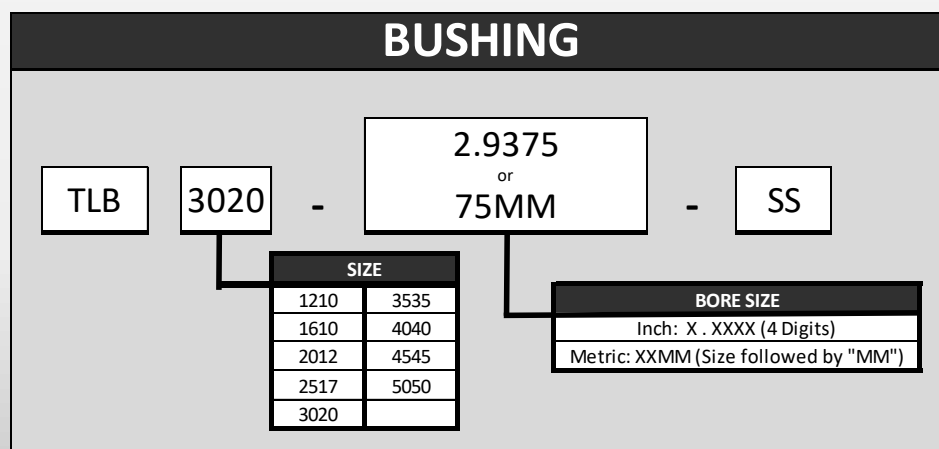
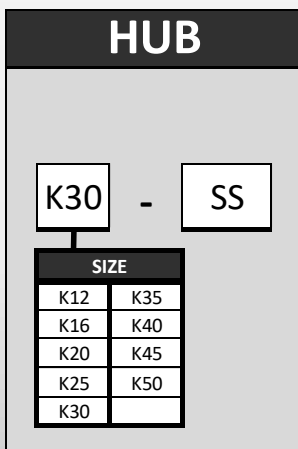
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Precision Machined 300 Series Stainless Steel  
 1-11/16" Taper per Foot  
 Stock Availability  
 Inch and Metric Bore Sizes  
 Made in the USA

Hub Bushing	HUB SPECIFICATIONS				BUSHING SPECIFICATIONS							
	A	B	C	D	E	G	H	# of Bolts	Bolt Size	Maximum Bolt Torque (in/lbs)	Maximum Bore	
	Flange Dia.	Pilot Dia.	Flange Width	Total Length	Bushing Dia.	Total Length	Bolt Circle				inch	mm
1210	2.875	2.500	0.313	0.875	1.875	1.000	1.750	2	3/8	115	1-1/4	30
1610	3.250	2.875	0.313	0.875	2.250	1.000	2.125	2	3/8	115	1-11/16	40
2012	3.750	3.438	0.313	1.000	2.750	1.250	2.625	2	7/16	185	2	45
2517	4.750	4.375	0.375	1.500	3.375	1.750	3.250	2	1/2	255	2-1/2	65
3020	5.500	5.125	0.375	1.625	4.250	2.000	4.000	2	5/8	555	3	75
3535	6.750	6.250	0.500	1.625	5.000	3.500	4.828	3	1/2	700	3-1/2	90
4040	7.750	7.250	0.500	2.125	5.750	4.000	5.548	3	5/8	1110	4	100
4545	8.500	8.000	0.625	2.625	6.375	4.500	6.125	3	3/4	1520	4-1/2	115
5050	9.250	8.750	0.625	2.875	7.000	5.000	6.719	3	7/8	1930	5	125

## Nomenclature



# ACCESSORIES

## Stainless Steel Compression Hubs & Bushings

### Key Sizes – XT® Bushings



(989) 358-6149

www.pcimfg.com

Imperial Sized Product (inches)							
	Bore Range		Keyseat Size		Key Stock Size		
			Bushings	Axle	F: Full S: Shallow N: None		
	min	max					
XT15	5/8	7/8	3/16 X 3/32	3/16 X 3/32	3/16 X 3/16		F
	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		S
	1-7/16	1-1/2	3/8 X 1/8	3/8 X 3/16	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		F
	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		S
	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 3/16	1/2 X 1/4	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		F
	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		S
	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 1/8	5/8 X 5/16	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		F
	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		S
	2-13/16	3	3/4 X 3/16	3/4 X 3/8	3/4 X 9/16		
XT35	1-15/16	2-1/4	1/2 X 1/4	1/2 X 1/4	1/2 X 1/2		F
	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		S
	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 5/16	7/8 X 7/16	7/8 X 3/4		
XT40	2-7/16	2-3/4	5/8 X 5/16	5/8 X 5/16	5/8 X 5/8		F
	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 7/16	7/8 X 7/8		S
	3-13/16		1 X 1/2	1 X 1/2	1 X 1		
	3-7/8	4	1 X 3/8	1 X 1/2	1 X 7/8		
XT45	2-7/16	2-3/4	5/8 X 5/16	5/8 X 5/16	5/8 X 5/8		F
	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 7/16	7/8 X 7/8		S
	3-13/16	4-5/16	1 X 1/2	1 X 1/2	1 X 1		
	4-3/8	4-1/2	1 X 3/8	1 X 1/2	1 X 7/8		
XT50	2-15/16	3-1/4	3/4 X 3/8	3/4 X 3/8	3/4 X 3/4		F
	3-5/16	3-3/4	7/8 X 7/16	7/8 X 7/16	7/8 X 7/8		
	3-13/16	4-1/2	1 X 1/2	1 X 1/2	1 X 1		S
	4-9/16	5	1-1/4 X 5/8	1-1/4 X 5/8	1-1/4 X 1-1/4		

Metric Sized Product (mm)						
	Bore Range		Keyseat Size		Key Stock Size	
			Bushings	Axle	Key Stock Size	
	min	max				
XT15	20		6 X 2.8	6 X 3.5	6 X 6	
	25	30	8 X 3.3	8 X 4	8 X 7	
	35		10 X 3.3	10 X 5	10 X 8	
XT20	20		6 X 2.8	6 X 3.5	6 X 6	
	25	30	8 X 3.3	8 X 4	8 X 7	
	35		10 X 3.3	10 X 5	10 X 8	
	40		12 X 3.3	12 X 5	12 X 8	
	45	50	14 X 3.8	14 X 5.5	14 X 9	
XT25	25	30	8 X 3.3	8 X 4	8 X 7	
	35		10 X 3.3	10 X 5	10 X 8	
	40		12 X 3.3	12 X 5	12 X 8	
	45	50	14 X 3.8	14 X 5.5	14 X 9	
	55		16 X 4.3	16 X 6	16 X 10	
	60	65	18 X 4.4	18 X 7	18 X 11	
XT30	35		10 X 3.3	10 X 5	10 X 8	
	40		12 X 3.3	12 X 5	12 X 8	
	45	50	14 X 3.8	14 X 5.5	14 X 9	
	55		16 X 4.3	16 X 6	16 X 10	
	60	65	18 X 4.4	18 X 7	18 X 11	
	70	75	20 X 4.9	20 X 7.5	20 X 12	
XT35	50		14 X 3.8	14 X 5.5	14 X 9	
	55		16 X 4.3	16 X 6	16 X 10	
	60	65	18 X 4.4	18 X 7	18 X 11	
	70	75	20 X 4.9	20 X 7.5	20 X 12	
	80	85	22 X 5.4	22 X 9	22 X 14	
XT40	90		25 X 5.4	25 X 9	25 X 14	
	60	65	18 X 4.4	18 X 7	18 X 11	
	70	75	20 X 4.9	20 X 7.5	20 X 12	
	80	85	22 X 5.4	22 X 9	22 X 14	
	90	95	25 X 5.4	25 X 9	25 X 14	
XT45	100		28 X 6.4	28 X 10	28 X 16	
	80	85	22 X 5.4	22 X 9	22 X 14	
XT50	90	95	25 X 5.4	25 X 9	25 X 14	
	100	110	28 X 6.4	28 X 10	28 X 16	
	115	125	32 X 7.4	32 X 11	32 X 18	



# ACCESSORIES

## Stainless Steel Compression Hubs & Bushings

### Key Sizes – HE Bushings



(989) 358-6149

www.pcimfg.com

Imperial Sized Product (inches)					
	Bore Range		Keyseat Size		Key Stock Size
			Bushings	Axle	F: Full S: Shallow N: None
	min	max			
HE25	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 3/16	5/8 X 5/16	5/8 X 1/2
HE30	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
HE35	2-13/16	3	3/4 X 1/8	3/4 X 3/8	3/4 X 1/2
	1-15/16	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	3-5/16	7/8 X 7/16	7/8 X 7/16	7/8 X 7/8
HE40	3-3/8	3-1/2	7/8 X 3/16	7/8 X 7/16	7/8 X 5/8
	2-7/16	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 7/16	7/8 X 7/8
	3-13/16		1 X 1/2	1 X 1/2	1 X 1
HE45	3-7/8	4	1 X 1/4	1 X 1/2	1 X 3/4
	2-7/16	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 7/16	7/8 X 7/8
	3-13/16	4-1/8	1 X 1/2	1 X 1/2	1 X 1
HE50	4-3/16	4-1/2	1 X 1/4	1 X 1/2	1 X 3/4
	2-15/16	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 7/16	7/8 X 7/8
	3-13/16	4-1/2	1 X 1/2	1 X 1/2	1 X 1
	4-9/16	4-3/4	1-1/4 X 5/8	1-1/4 X 5/8	1-1/4 X 1-1/4
	4-13/16	5	1-1/4 X 1/4	1-1/4 X 5/8	1-1/4 X 7/8

Metric Sized Product (mm)					
	Bore Range		Keyseat Size		Key Stock Size
			Bushings	Axle	
	min	max			
HE25	25	30	8 X 3.3	8 X 4	8 X 7
	35		10 X 3.3	10 X 5	10 X 8
	40		12 X 3.3	12 X 5	12 X 8
	45	50	14 X 3.8	14 X 5.5	14 X 9
	55		16 X 4.3	16 X 6	16 X 10
HE30	60	65	18 X 4.4	18 X 7	18 X 11
	35		10 X 3.3	10 X 5	10 X 8
	40		12 X 3.3	12 X 5	12 X 8
	45	50	14 X 3.8	14 X 5.5	14 X 9
	55		16 X 4.3	16 X 6	16 X 10
HE35	60	65	18 X 4.4	18 X 7	18 X 11
	70	75	20 X 4.9	20 X 7.5	20 X 12
	50		14 X 3.8	14 X 5.5	14 X 9
	55		16 X 4.3	16 X 6	16 X 10
	60	65	18 X 4.4	18 X 7	18 X 11
HE40	70	75	20 X 4.9	20 X 7.5	20 X 12
	80	85	22 X 5.4	22 X 9	22 X 14
	90		25 X 5.4	25 X 9	25 X 14
	60	65	18 X 4.4	18 X 7	18 X 11
	70	75	20 X 4.9	20 X 7.5	20 X 12
HE45	80	85	22 X 5.4	22 X 9	22 X 14
	90	95	25 X 5.4	25 X 9	25 X 14
	100		28 X 6.4	28 X 10	28 X 16
	80	85	22 X 5.4	22 X 9	22 X 14
	90	95	25 X 5.4	25 X 9	25 X 14
HE50	100	110	28 X 6.4	28 X 10	28 X 16
	115	125	32 X 7.4	32 X 11	32 X 18

# ACCESSORIES

## Stainless Steel Compression Hubs & Bushings

### Key Sizes – QD® Bushings



(989)358-6149

www.pcimfg.com

Imperial Sized Product (inches)					
	Bore Range		Keyseat Size		Key Stock Size
			Bushings	Axle	F: Full S: Shallow N: None
	min	max			
JA	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 X 1/8	1/4 X 1/8	1/4 X 1/4
	1-1/16	1-3/16	1/4 X 1/16	1/4 X 1/8	1/4 X 3/16
	1-1/4	-	-	-	-
SH	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 1/16	3/8 X 3/16	3/8 X 1/4
	1-11/16	-	-	-	-
SDS	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	1-5/8	3/8 X 3/16	3/8 X 3/16	3/8 X 3/8
	1-11/16	1-3/4	3/8 X 1/8	3/8 X 3/16	3/8 X 5/16
	1-13/16	1-15/16	1/2 X 1/16	1/2 X 1/4	1/2 X 5/16
	2	-	-	-	-
SK	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	2-1/8	1/2 X 1/4	1/2 X 1/4	1/2 X 1/2
	2-3/16	2-1/4	1/2 X 1/8	1/2 X 1/4	1/2 X 3/8
	2-5/16	2-1/2	5/8 X 1/16	5/8 X 5/16	5/8 X 3/8
SF	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	-	-	-	-
	2-3/8	2-1/2	5/8 X 3/16	5/8 X 5/16	5/8 X 1/2
	2-9/16	2-3/4	5/8 X 1/16	5/8 X 5/16	5/8 X 3/8
E	2-13/16	-	3/4 X 1/8	3/4 X 3/8	3/4 X 1/2
	2-7/8	2-15/16	3/4 X 1/32	3/4 X 3/8	3/4 X 13/32
	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
F	2-13/16	2-7/8	3/4 X 3/8	3/4 X 3/8	3/4 X 3/4
	2-15/16	3-1/4	3/4 X 1/8	3/4 X 3/8	3/4 X 1/2
	3-3/8	3-1/2	7/8 X 1/16	7/8 X 7/16	7/8 X 1/2
	1-15/16	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
JS	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 3/16	7/8 X 7/16	7/8 X 5/8
	3-7/8	3-15/16	1 X 1/8	1 X 1/2	1 X 5/8
	3-13/16	-	1 X 1/2	1 X 1/2	1 X 1
	3-7/8	4	1 X 1/4	1 X 1/2	1 X 3/4
MS	4-1/16	4-1/2	1 X 1/8	1 X 1/2	1 X 5/8
	2-15/16	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 7/16	7/8 X 7/8
	3-13/16	4-1/2	1 X 1/2	1 X 1/2	1 X 1
	4-9/16	4-3/4	1-1/4 X 5/8	1-1/4 X 5/8	1-1/4 X 1-1/4
	4-13/16	5-1/4	1-1/4 X 3/8	1-1/4 X 5/8	1-1/4 X 1

Metric Sized Product (mm)					
	Bore Range		Keyseat Size		Key Stock Size
			Bushings	Axle	F: Full S: Shallow N: None
	min	max			
JA	20	25	6 X 2.8	6 X 3.5	6 X 6
	25	-	8 X 3.3	8 X 4	8 X 7
SH	25	30	8 X 3.3	8 X 4	8 X 7
	35	-	10 X 3.3	10 X 5	10 X 8
SDS	25	30	8 X 3.3	8 X 4	8 X 7
	35	-	10 X 3.3	10 X 5	10 X 8
	40	-	12 X 3.3	12 X 5	12 X 8
SK	25	30	8 X 3.3	8 X 4	8 X 7
	35	-	10 X 3.3	10 X 5	10 X 8
	40	-	12 X 3.3	12 X 5	12 X 8
	45	50	14 X 3.8	14 X 5.5	14 X 9
SF	55	-	16 X 4.3	16 X 6	16 X 10
	30	-	8 X 3.3	8 X 4	8 X 7
	35	-	10 X 3.3	10 X 5	10 X 8
	40	-	12 X 3.3	12 X 5	12 X 8
	45	50	14 X 3.8	14 X 5.5	14 X 9
E	55	-	16 X 4.3	16 X 6	16 X 10
	60	65	18 X 4.4	18 X 7	18 X 11
	70	75	20 X 4.9	20 X 7.5	20 X 12
	35	-	10 X 3.3	10 X 5	10 X 8
	40	-	12 X 3.3	12 X 5	12 X 8
	45	50	14 X 3.8	14 X 5.5	14 X 9
	55	-	16 X 4.3	16 X 6	16 X 10
F	60	65	18 X 4.4	18 X 7	18 X 11
	70	75	20 X 4.9	20 X 7.5	20 X 12
	45	50	14 X 3.8	14 X 5.5	14 X 9
	55	-	16 X 4.3	16 X 6	16 X 10
	60	65	18 X 4.4	18 X 7	18 X 11
JS	80	85	22 X 5.4	22 X 9	22 X 14
	90	95	25 X 5.4	25 X 9	25 X 14
	80	85	22 X 5.4	22 X 9	22 X 14
	90	95	25 X 5.4	25 X 9	25 X 14
	100	110	28 X 6.4	28 X 10	28 X 16
MS	80	85	22 X 5.4	22 X 9	22 X 14
	90	95	25 X 5.4	25 X 9	25 X 14
	100	110	28 X 6.4	28 X 10	28 X 16
	115	120	32 X 7.4	32 X 11	32 X 18

# ACCESSORIES

Stainless Steel Compression Hubs & Bushings

Key Sizes – Taper-Lock® Bushings



(989) 358-6149

www.pcimfg.com

Imperial Sized Product (inches)					
	Bore Range		Keyseat Size		Key Stock Size
			Bushings	Axle	F: Full S: Shallow N: None
	min	max			
1210	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
1610	1/2	9/16	1/8 X 1-1/16	1/8 X 1-1/16	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 3/16	3/8 X 3/8
	1-9/16	1-11/16	3/8 X 1/8	3/8 X 3/16	3/8 X 5/16
2012	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	1-7/8	1/2 X 1/4	1/2 X 1/4	1/2 X 1/2
	1-15/16	2	1/2 X 3/16	1/2 X 1/4	1/2 X 7/16
2517	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 3/16	5/8 X 5/16	5/8 X 1/2
3020	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 1/4	3/4 X 3/8	3/4 X 5/8
3535	1-15/16	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		7/8 X 1/8	7/8 X 7/16	7/8 X 9/16
	3-3/8	3-1/2	7/8 X 3/16	7/8 X 7/16	7/8 X 5/8
4040	2-7/16	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 7/16	7/8 X 7/8
	3-13/16	4	1 X 1/4	1 X 1/2	1 X 3/4
4545	3-7/16	3-3/4	7/8 X 7/16	7/8 X 7/16	7/8 X 7/8
	3-13/16	4-1/4	1 X 1/2	1 X 1/2	1 X 1
	4-5/16	4-1/2	1 X 1/4	1 X 1/2	1 X 3/4
5050	3-5/8	4-1/2	1 X 1/2	1 X 1/2	1 X 1
	4-9/16	5	1-1/4 X 1/4	1-1/4 X 5/8	1-1/4 X 7/8

Metric Sized Product (mm)					
	Bore Range		Keyseat Size		Key Stock Size
			Bushings	Axle	
	min	max			
1210	20		6 X 2.8	6 X 3.5	6 X 6
	25	30	8 X 3.3	8 X 4	8 X 7
1610	20		6 X 2.8	6 X 3.5	6 X 6
	25	30	8 X 3.3	8 X 4	8 X 7
	35		10 X 3.3	10 X 5	10 X 8
	40		12 X 3.3	12 X 5	12 X 8
2012	25	30	8 X 3.3	8 X 4	8 X 7
	35		10 X 3.3	10 X 5	10 X 8
	40		12 X 3.3	12 X 5	12 X 8
	45		14 X 3.8	14 X 5.5	14 X 9
2517	25	30	8 X 3.3	8 X 4	8 X 7
	35		10 X 3.3	10 X 5	10 X 8
	40		12 X 3.3	12 X 5	12 X 8
	45	50	14 X 3.8	14 X 5.5	14 X 9
	55		16 X 4.3	16 X 6	16 X 10
	60	65	18 X 4.4	18 X 7	18 X 11
3020	50		14 X 3.8	14 X 5.5	14 X 9
	55		16 X 4.3	16 X 6	16 X 10
	60	65	18 X 4.4	18 X 7	18 X 11
	70	75	20 X 4.9	20 X 7.5	20 X 12
	75		22 X 5.4	22 X 9	22 X 14
3535	50		14 X 3.8	14 X 5.5	14 X 9
	55		16 X 4.3	16 X 6	16 X 10
	60	65	18 X 4.4	18 X 7	18 X 11
	70	75	20 X 4.9	20 X 7.5	20 X 12
	80	85	22 X 5.4	22 X 9	22 X 14
	90		25 X 5.4	25 X 9	25 X 14
4040	60	65	18 X 4.4	18 X 7	18 X 11
	70	75	20 X 4.9	20 X 7.5	20 X 12
	80	85	22 X 5.4	22 X 9	22 X 14
	90	95	25 X 5.4	25 X 9	25 X 14
	100		28 X 6.4	28 X 10	28 X 16
4545	80	85	22 X 5.4	22 X 9	22 X 14
	90	95	25 X 5.4	25 X 9	25 X 14
	100	110	28 X 6.4	28 X 10	28 X 16
	115		32 X 7.4	32 X 11	32 X 18
5050	80	85	22 X 5.4	22 X 9	22 X 14
	90	95	25 X 5.4	25 X 9	25 X 14
	100	110	28 X 6.4	28 X 10	28 X 16
	115	125	32 X 7.4	32 X 11	32 X 18
	125		36 X 8.0	36 X 12	36 X 20

## XT® Hub Selection

### HUB SELECTION

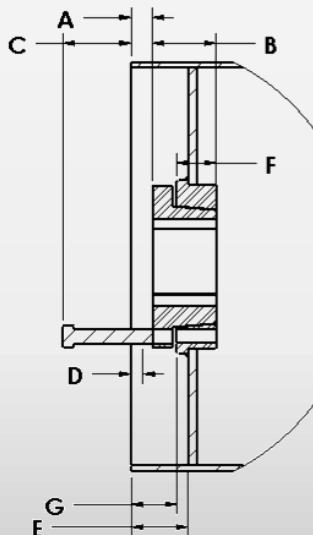
When choosing a hub and bushing system, it is important to understand the different design features and the effects they have on conveyor pulley applications. Consider a design that minimizes end disk pre-stressing, grips the shaft firmly, is easily removed, and is not adversely affected by the bending moments on the pulley shaft.

### XT® HUBS AND BUSHINGS

The XT® Hub and Bushing system was specifically designed for use in conveyor pulleys with two hubs. The XT® design has a steep taper angle, 2" taper per foot, which minimizes end disk deflection or pre-stressing that occurs when bushings are installed. The reduction in end disk pre-stressing reduces the likelihood of end disk fatigue. The steep taper angle will reduce the clamping pressure on the shaft, but the XT® design compensates by increasing the number and size of the bolts used to install the bushing. The taper angle of the XT® design is self-locking, which alleviates bolt-breakage experienced on bushings with a taper angle greater than 2" taper per foot. The holes used to install and remove the bushing are spaced equally around the bushing split and keyway. Upon installation, this balances the load required at each bolt location, which provides consistent contact pressure on the shaft. During removal, the equally spaced jack-screws eliminate the chance of bushing breakage. The steep taper angle requires little force to remove the bushing, further reducing the chance of bushing breakage.

	XT® STYLE DRUM PULLEY						
	A	B	C	D	E	F	G
XT15	0.750	1.125	0.437	0.594	1.437	0.625	1.250
XT20	0.625	1.406	0.844	0.422	1.469	0.812	1.219
XT25	0.500	1.875	1.500	0.266	1.562	1.125	1.250
XT30	0.625	2.062	1.156	0.344	1.812	1.250	1.437
XT35	0.625	2.469	1.437	0.312	2.031	1.500	1.594
XT40	0.937	2.812	1.437	0.578	2.500	1.750	2.000
XT45	0.937	3.312	1.719	0.547	2.750	2.125	2.125
XT50	0.937	3.750	2.031	0.469	2.937	2.500	2.187
XT60	0.937	4.125	2.125	0.391	3.125	2.750	2.313
XT70	1.125	4.687	2.500	0.516	3.625	3.125	2.688
XT80	1.125	5.125	3.062	0.437	3.812	3.437	2.812
XT100	1.125	6.187	3.062	0.437	4.312	4.125	3.187
XT120	1.125	7.062	3.062	0.437	4.687	4.812	3.375

	XT® STYLE WING PULLEY						
	A	B	C	D	E	F	G
XT15	1.562	1.125	-	1.313	2.250	0.625	2.063
XT20	0.750	1.406	0.875	0.438	1.594	0.813	1.344
XT25	1.187	1.875	1.000	0.813	2.250	1.125	1.938
XT30	1.062	2.062	0.750	0.625	2.249	1.250	1.874
XT35	1.812	2.469	0.250	1.313	2.219	1.500	2.781
XT40	1.687	2.812	0.687	1.125	3.249	1.750	2.749
XT45	1.437	3.312	1.250	0.813	3.249	2.125	2.624
XT50	2.000	3.750	1.000	1.250	4.000	2.500	3.250
XT60	0.937	4.125	2.125	0.063	3.125	2.750	3.313
XT70	1.125	4.687	2.500	0.250	3.750	3.125	2.813
XT80	1.125	5.125	3.062	0.125	3.938	3.438	2.938
XT100	1.125	6.187	3.062	0.125	4.438	4.125	3.313
XT120	1.125	7.062	3.062	0.125	4.813	4.813	3.500

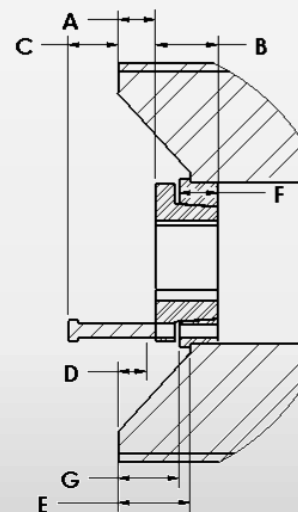


XT® DRUM PULLEY

\*C: Space required to remove bushing using jackscrews with short hex key or open end wrench.

### HUB SIZING

To select a hub size, choose the smallest hub that will allow the shaft size determined per ANSI/CEMA B105.1-1992. Torsional loading and shallow keyways may also affect hub sizing.



XT® WING PULLEY

## HE Hub Selection

### HUB SELECTION

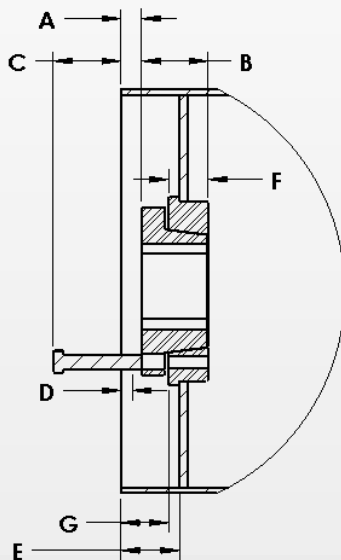
When choosing a hub and bushing system, it is important to understand the different design features and the effects they have on conveyor pulley applications. Consider a design that minimizes end disk pre-stressing, grips the shaft firmly, is easily removed, and is not adversely affected by the bending moments on the pulley shaft.

### HE HUBS AND BUSHINGS

The HE Hub and Bushing system was specifically designed for use in conveyor pulleys with two hubs. The HE design has a very steep taper angle, 3" taper per foot, which minimizes end disk deflection or pre-stressing that occurs when bushings are installed. The reduction in end disk pre-stressing reduces the likelihood of end disk fatigue. The extra steep taper angle is on the edge of being self-locking and increases the likelihood of bolt breakage. Because of this, grade 8 bolts are standard on PCI's HE bushings, and the number of bolts increases from 4 to 6 on HE45 and larger hubs. The holes used to install and remove the bushing are spaced equally around the bushing split and keyway. Upon installation, this balances the load required at each bolt location, which provides consistent contact pressure on the shaft. During removal, the equally spaced jack-screws eliminate the chance of bushing breakage. The steep taper angle requires little force to remove the bushing, further reducing the chance of bushing breakage.

	HE STYLE DRUM PULLEY						
	A	B	C	D	E	F	G
HE25	0.593	1.805	1.861	0.325	1.818	1.140	1.500
HE30	0.658	2.200	2.147	0.294	2.130	1.265	1.750
HE35	0.719	2.780	2.594	0.344	2.380	1.515	1.875
HE40	0.844	2.925	2.373	0.441	2.630	1.765	2.125
HE45	0.903	3.200	3.182	0.500	3.068	2.140	2.438
HE50	0.937	3.700	3.921	0.454	3.475	2.515	2.750
HE60	0.937	3.940	4.376	0.374	3.755	2.765	3.000

	HE STYLE WING PULLEY						
	A	B	C	D	E	F	G
HE25	1.093	1.805	2.361	0.825	2.318	1.140	2.000
HE30	1.033	2.200	2.522	0.669	2.505	1.265	2.125
HE35	1.625	2.780	3.500	1.250	3.286	1.515	2.781
HE40	1.657	2.925	3.186	1.254	3.443	1.765	2.938
HE45	1.465	3.200	3.744	1.062	3.630	2.140	3.000
HE50	1.937	3.700	4.921	1.454	4.475	2.515	3.750
HE60	1.187	3.940	4.626	0.624	4.005	2.765	3.250

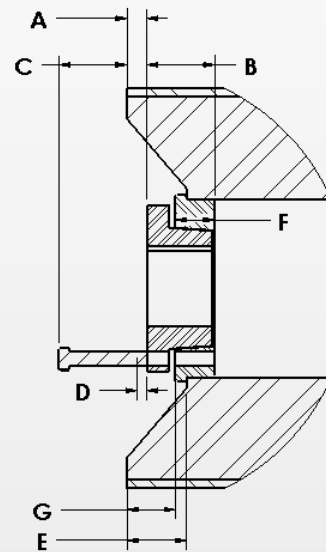


XT® DRUM PULLEY

\*C: Space required to remove bushing using jackscrews with short hex key or open end wrench.

### HUB SIZING

To select a hub size, choose the smallest hub that will allow the shaft size determined per ANSI/CEMA B105.1-1992. Torsional loading and shallow keyways may also affect hub sizing.



XT® WING PULLEY

## QD<sup>®</sup> Hub Selection

### HUB SELECTION

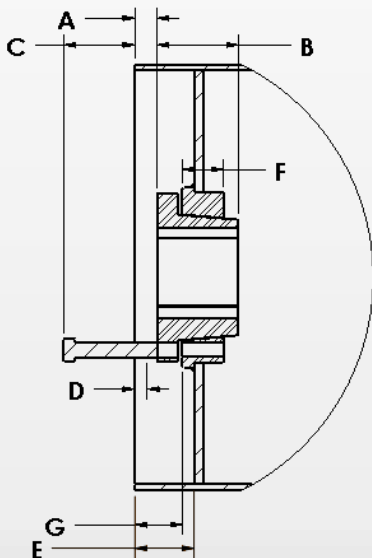
When choosing a hub and bushing system, it is important to understand the different design features and the effects they have on conveyor pulley applications. Consider a design that minimizes end disk pre-stressing, grips the shaft firmly, is easily removed, and is not adversely affected by the bending moments on the pulley shaft.

### QD<sup>®</sup> HUBS AND BUSHINGS

The QD<sup>®</sup> Hub and Bushing system was designed primarily for use in sprockets and sheaves with one hub and has been used widely in conveyor pulleys due to its availability. The QD<sup>®</sup> design has a shallow taper angle, 3/4" taper per foot, causes the end disk to deflect or pre-stress when bushings are installed. bushing, further reducing the chance of bushing breakage.

	QD <sup>®</sup> STYLE DRUM PULLEY						
	A	B	C	D	E	F	G
JA	0.687	1.000	0.437	0.500	1.500	0.562	1.125
SH	0.750	1.312	0.812	0.500	1.875	0.812	1.375
SDS	0.750	1.312	0.812	0.500	1.812	0.750	1.375
SK	0.812	1.937	1.437	0.500	2.000	1.000	1.563
SF	0.875	2.062	1.375	0.500	2.187	1.000	1.750
E	1.000	2.750	2.062	0.500	2.687	1.125	2.187
F	1.062	3.750	2.937	0.500	3.000	1.250	2.437
JS	1.250	3.375	1.812	0.500	3.125	1.625	2.500
MS	1.250	4.812	2.250	0.500	3.562	2.375	2.812
NS	1.312	6.000	2.750	0.500	4.062	2.375	3.250
PS	1.375	6.500	3.750	0.500	4.250	2.875	3.375
WS	1.562	7.250	4.125	0.500	4.750	3.375	3.813
SS	1.625	8.750	4.187	0.500	5.250	3.875	4.125
ZS	1.562	8.750	4.125	0.500	5.562	4.875	4.312

	QD <sup>®</sup> STYLE WING PULLEY						
	A	B	C	D	E	F	G
JA	0.562	1.000	0.562	0.375	1.375	0.563	1.000
SH	0.625	1.312	0.937	0.375	1.625	0.813	1.125
SDS	0.625	1.312	0.937	0.375	1.625	0.750	1.188
SK	0.687	1.937	1.562	0.375	2.063	1.000	1.625
SF	0.750	2.062	1.500	0.375	2.250	1.000	1.813
E	0.875	2.750	2.187	0.375	3.000	1.125	2.500
F	0.937	3.750	3.062	0.375	4.000	1.250	3.438
JS	1.000	3.375	1.937	0.375	3.375	1.625	2.750
MS	1.125	4.812	2.375	0.375	4.133	2.375	3.563
NS	1.187	6.000	2.875	0.313	5.625	2.375	4.813
PS	1.250	6.500	3.875	0.250	5.750	2.875	4.875
WS	1.437	7.250	4.250	0.313	6.250	3.375	5.313
SS	1.500	8.750	4.312	0.250	7.500	3.875	6.375
ZS	1.437	8.750	4.250	0.188	6.563	4.875	5.313

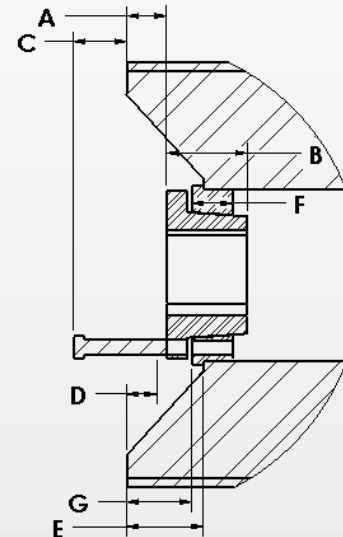


QD<sup>®</sup> DRUM PULLEY

\*C: Space required to remove bushing using jackscrews with short hex key or open end wrench.

### HUB SIZING

To select a hub size, choose the smallest hub that will allow the shaft size determined per ANSI/CEMA B105.1-1992. Torsional loading and shallow keyways may also affect hub sizing.



QD<sup>®</sup> WING PULLEY

## Taper-Lock® Hub Selection

### HUB SELECTION

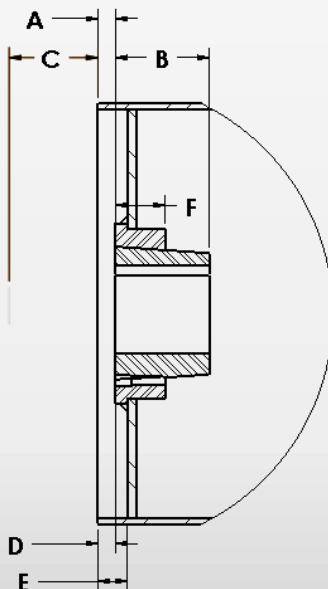
When choosing a hub and bushing system, it is important to understand the different design features and the effects they have on conveyor pulley applications. Consider a design that minimizes end disk pre-stressing, grips the shaft firmly, is easily removed, and is not adversely affected by the bending moments on the pulley shaft.

### TAPER-LOCK® HUBS AND BUSHINGS

The Taper-Lock® Hub and Bushing system was designed primarily for use in sprockets and sheaves with one hub and has been used widely in conveyor pulleys due to its availability. The Taper-Lock® design has a taper angle of 8 degrees or 1-11/16" taper per foot, which minimizes end disk deflection. However, of all hub and bushing systems, it has the lowest ability to grip the shaft. When a Taper-Lock® bushing is installed, it is flush with the outer surface of the hub providing a clean appearance.

TYPE-K TAPERED HUB	TAPERED BUSHING	TAPER-LOCK® STYLE DRUM PULLEY					
		A	B	C	D	E	F
K12	1210	0.750	1.000	3.120	0.750	1.062	0.875
K16	1610	0.750	1.000	3.120	0.750	1.062	0.875
K20	2012	0.750	1.250	0.625	0.750	1.062	1.000
K25	2517	0.750	1.750	0.875	0.750	1.125	1.500
K30	3020	0.750	2.000	1.312	0.750	1.125	1.625
K35	3535	0.750	3.500	1.937	0.750	1.250	1.625
K40	4040	0.750	4.000	2.625	0.750	1.250	2.125
K45	4545	0.750	4.500	3.312	0.750	1.375	2.625
K50	5050	0.750	5.000	4.062	0.750	1.375	2.875
K60	6050	2.000	5.000	2.375	0.906	2.625	2.875
K70	7060	2.000	6.000	2.375	0.906	2.750	3.375
K80	8065	2.000	6.500	2.375	0.906	2.750	3.625
K100	10085	2.000	8.500	3.375	0.687	3.000	4.125
K120	120100	2.000	10.000	3.375	0.687	3.000	5.375

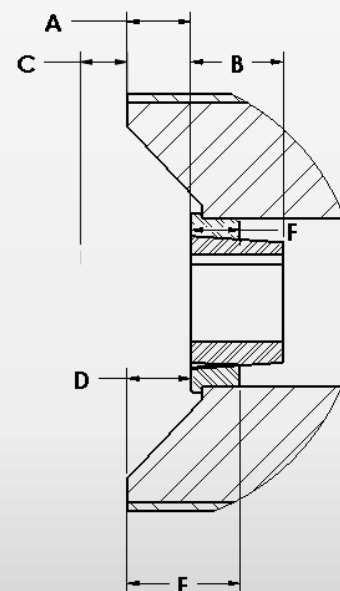
TYPE-K TAPERED HUB	TAPERED BUSHING	TAPER-LOCK® STYLE WING PULLEY					
		A	B	C	D	E	F
K12	1210	1.437	1.000	0.000	1.438	1.875	0.875
K16	1610	1.437	1.000	0.000	1.438	1.875	0.875
K20	2012	1.687	1.250	0.000	1.688	2.250	1.000
K25	2517	1.625	1.750	0.000	1.625	2.243	1.500
K30	3020	1.750	2.000	0.375	1.750	2.500	1.625
K35	3535	2.750	3.500	0.000	2.750	5.125	1.625
K40	4040	2.750	4.000	0.625	2.750	5.125	2.125
K45	4545	2.625	4.500	1.500	2.625	5.125	2.625
K50	5050	3.375	5.000	1.500	3.375	6.125	2.875
K60	6050	3.375	5.000	1.000	3.375	6.125	2.875
K70	7060	3.250	6.000	1.125	3.250	6.625	3.375
K80	8065	3.250	6.500	1.125	3.250	6.875	3.625
K100	10085	4.000	8.500	1.375	4.000	9.375	4.125
K120	120100	4.000	10.000	1.375	4.000	9.625	5.375



\*C: Space required to remove bushing using jackscrews with short hex key or open end wrench.

### HUB SIZING

To select a hub size, choose the smallest hub that will allow the shaft size determined per ANSI/CEMA B105.1-1992. Torsional loading and shallow keyways may also affect hub sizing.



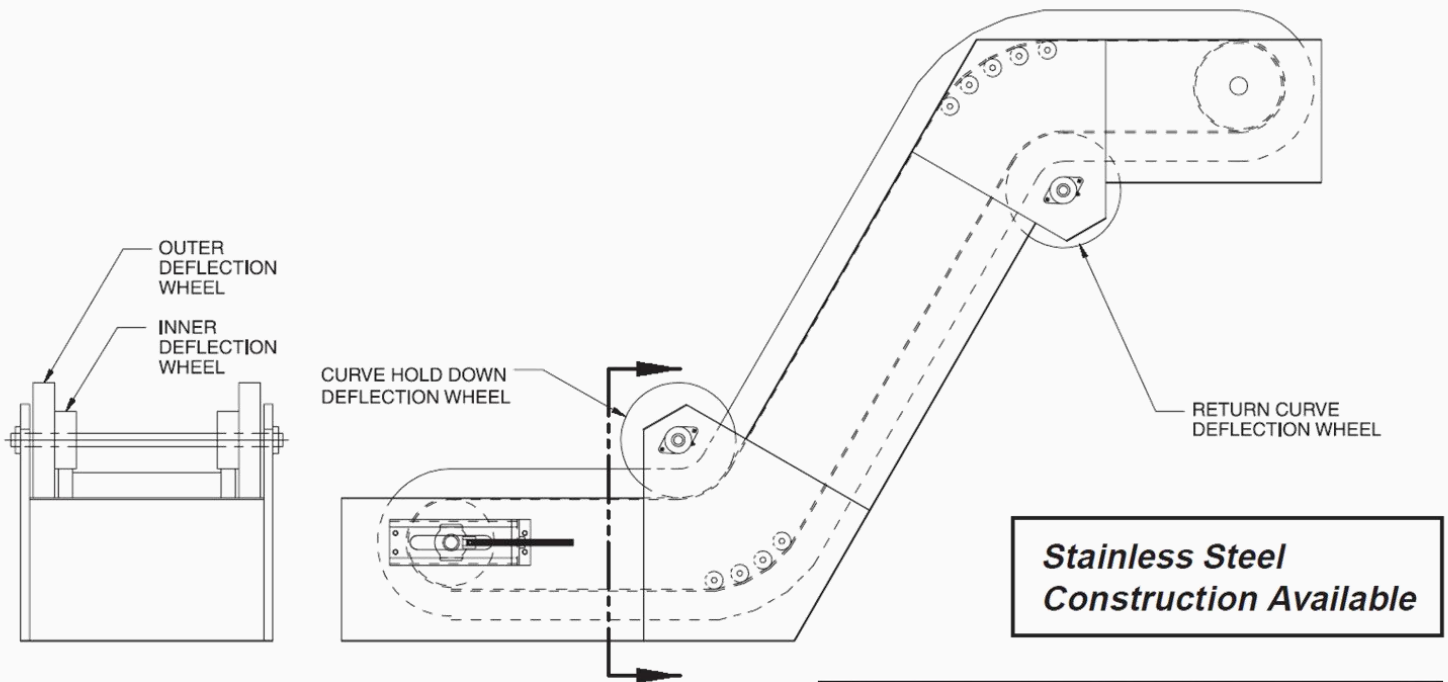
TAPER-LOCK® DRUM PULLEY

TAPER-LOCK® WING PULLEY

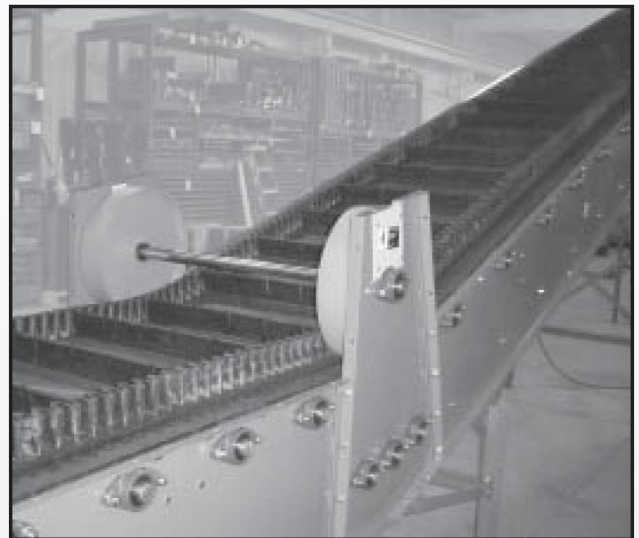
# ACCESSORIES

## Deflection Wheels

**PCI**<sup>®</sup>  
(989) 358-6149  
www.pcimfg.com



PCI manufactures deflection wheels for use with corrugated side wall belting on "Boxwall" conveyors. The wheels guide the belting through curves on the conveyor and are used on both conveying and returning sides. Made-to-order deflection wheels are available in a wide variety of sizes and hub combinations. Inner deflection wheels are typically supplied with bearings or oil-impregnated bronze bushings.



Assemblies including mounting shafts can be supplied upon request.

