



Key Industries:

Air Handling

Housing Options:

- 4-bolt pillow block
- 2 bearings – one housing secured with snap rings
- Perfect alignment
- Bolt-in-place

Shaft Sizes:

- 15/16" – 2 7/16"

Accommodates Commercial Grade Shafting:

- 1/2" – 2" nominal to -.003"
- 2 1/8" – 2 7/16" nominal to -.004"

Mounting Type:

- Centrik-Lok
- Set-screw
- Eccentric cam locking collar

General Bearing Information:

- Races – precision-ground and super-finished
- Housings – powder-coated cast iron
- Grease – multi-purpose lithium complex
- Centrik-Lok CL – black oxide corrosion resistance
- Standard seal – single lip contact with flingers (N)
- Optional seals available
- H – labyrinth clearance seal
- E3 – triple-lip seal

Link-Belt Fan and Blower Bearing

Rexnord® proudly introduces a newly designed bearing, utilizing a high-speed design and characteristics essential for the air handling industry.

The Link-Belt® Fan and Blower Bearing is a standard duty bearing that is powder coated cast iron, to handle the harshest environments.

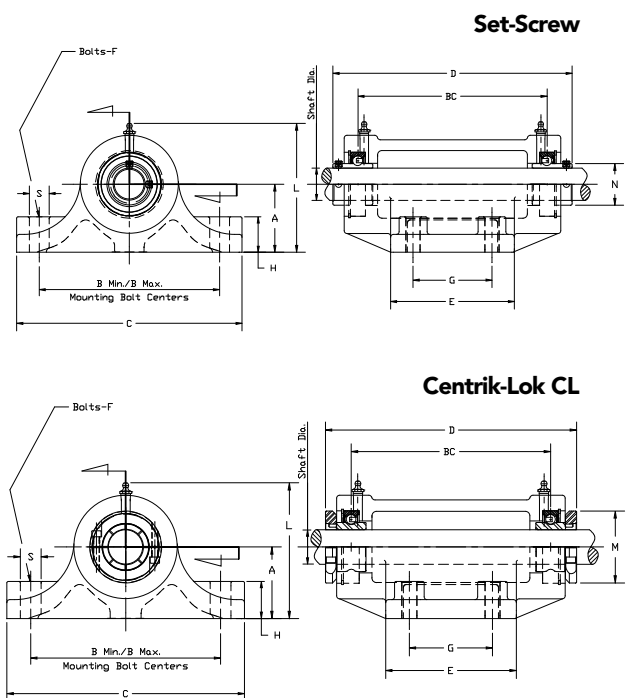
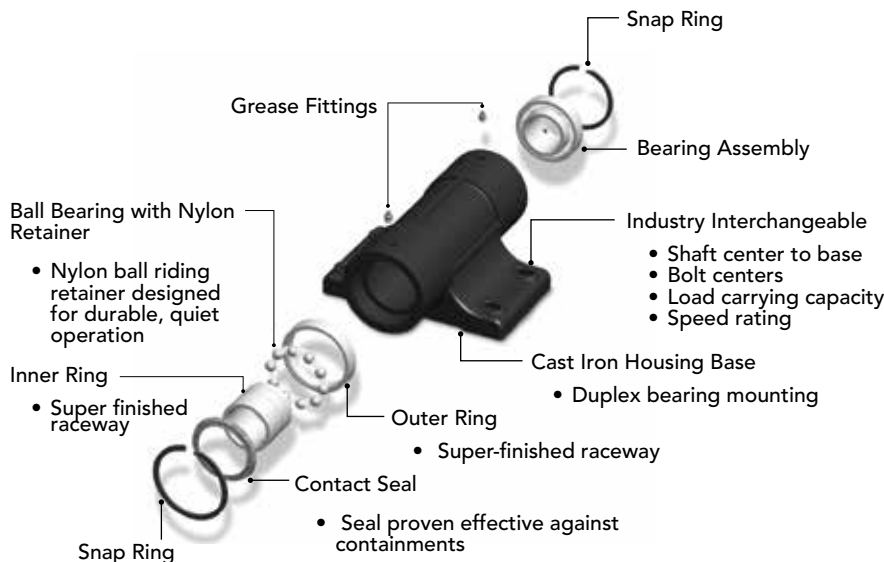
Accurate alignment of the double ball bearing design, along with super-finished raceways allows for high-speed operation.

Link-Belt's Centrik-Lok® CL design features eight gripping tabs to solve the toughest shaft mounting problems. Its unique split collar design utilizes a high-strength socket head cap screw for secure and easy installation. The locking collar yields superior axial holding force. This innovative design provides 20 percent greater gripping force than the next best competitor.



Centrik-Lok Unit

Features and Benefits



Set-Screw Dimensions

Shaft Diameter	Part Number	A	B		BC	C	D	E	F	G	H	L	N	S	Wt. (lbs)
			min	max											
15/16	PPU215N	2 1/2	6 1/16	6 7/16	6 17/64	7 3/4	7 7/8	4 1/4	3/8	2 3/4	7/8	4 5/8	1.313	5/8	16
1-3/16	PPU219N	2 1/2	6 1/16	6 7/16	6 3/32	7 3/4	8	4 1/4	3/8	2 3/4	7/8	4 5/8	1.587	5/8	16
1-7/16	PPU223N	3	7 3/4	8 1/4	8 21/32	10	10 7/8	5 1/2	1/2	3 1/2	1	5 11/16	1.847	7/8	36
1-11/16	PPU227N	3	7 3/4	8 1/4	8 33/64	10	11	5 1/2	1/2	3 1/2	1	5 11/16	2.281	7/8	36
1-15/16	PPU231N	3 1/2	9 1/8	9 7/8	11 11/32	12	13 7/8	7	5/8	4 1/2	1 1/4	6 25/64	2.475	1 1/8	60
2-3/16	PPU235N	3 1/2	9 1/8	9 7/8	11 11/32	12	14 5/32	7	5/8	4 1/2	1 1/4	6 25/64	2.749	1 1/8	56
2-7/16	PPU239N	3 1/2	9 1/8	9 7/8	11 3/8	12	14 1/2	7	5/8	4 1/2	1 1/4	6 19/32	3.012	1 1/8	65

Centrik-Lok CL Dimensions

Shaft Diameter	Part Number	A	B		BC	C	D	E	F	G	H	L	N	S	Wt. (lbs)
			min	max											
15/16	PPCL215N	2 1/2	6 1/16	6 7/16	6 17/64	7 3/4	8	4 1/4	3/8	2 3/4	7/8	4 5/8	2 5/64	5/8	16
1-3/16	PPCL219N	2 1/2	6 1/16	6 7/16	6 3/32	7 3/4	7 7/8	4 1/4	3/8	2 3/4	7/8	4 5/8	2 15/32	5/8	16
1-7/16	PPCL223N	3	7 3/4	8 1/4	8 21/32	10	10 11/16	5 1/2	1/2	3 1/2	1	5 11/16	2 7/8	7/8	36
1-11/16	PPCL227N	3	7 3/4	8 1/4	8 33/64	10	10 59/64	5 1/2	1/2	3 1/2	1	5 11/16	3 17/64	7/8	36
1-15/16	PPCL231N	3 1/2	9 1/8	9 7/8	11 11/32	12	13 61/64	7	5/8	4 1/2	1 1/4	6 25/64	3 5/8	1 1/8	60
2-3/16	PPCL235N	3 1/2	9 1/8	9 7/8	11 11/32	12	14	7	5/8	4 1/2	1 1/4	6 25/64	3 29/32	1 1/8	56
2-7/16	PPCL239N	3 1/2	9 1/8	9 7/8	11 3/8	12	14 35/64	7	5/8	4 1/2	1 1/4	6 19/32	4 3/16	1 1/8	65

Load Ratings, Speed Limits

Note: The table values for Basic Dynamic Load rating should be reduced by 23% for U200 series and 15% for CLB200 series bearings. The table shows the load ratings for a single insert bearing. When considering loading on a housing, the internal support loads for each bearing position must be determined.

Shaft Diameter (in)	Std. Unit U200 Series Inserts P/N	Concentric Mount Unit Centrik-Lok CL CL200 Series Inserts P/N	Static Load Rating (lbs)	Basic Dynamic Load Rating (lbs)	Catalog Speed (rpm)
15/16	UB215XN	CLB215XN	1,760	3,150	6,800
1 3/16	UB219XN	CLB219XN	2,530	4,380	5,600
1 7/16	UB223XN	CLB223XN	3,440	5,780	4,800
1 15/16	UB231XN	CLB231XN	5,220	7,770	3,600
2 3/16	UB235XN	CLB235XN	6,570	9,760	3,200
2 7/16	UB239XN	CLB239XN	8,080	11,800	3,000