

PILLOW BLOCK

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BEARING KIT – 9

This set installs or removes internal bushings & bearings with I.D. 1-5/16" to 1-3/4" and O.D. 1-7/16" to 1-7/8". Set contains 1 driver & 7 adapters.



BEARING KIT – 22

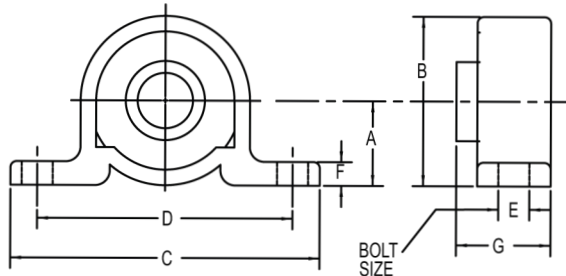
This set installs or removes internal bushings & bearings with I.D. 3/8" to 1-1/2" and O.D. 7/16" to 1-3/8". Set contains 3 drivers & 16 adapters.



BEARING KIT – 18

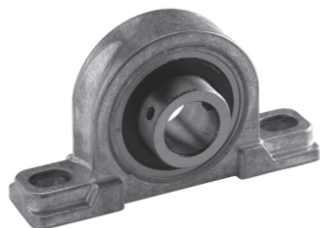
This set installs or removes internal bushings & bearings and will notpeen the bushing end, scratch or mar. Set contains 9 adapters for I.D. sizes 1/2" to 1" in increments of 1/16" maximum O.D. of 1-1/8".





BALL BEARING, DIE-CAST HOUSING, RIGID TYPE

Well suited for applications requiring strong load support in limited mounting area. Solid zinc die-cast housing, is non-corrosive and lightweight and securely retains bearing by pressing the lip 360 degrees over the outer race. Includes 2 set screws.



PBDC-BL - Series

Part No.	Bore Dia. (in.)	Load Capacity		A	B	C	D	E	F	G	Wt. Lbs.
		Dynamic (Lbs.)	Static (Lbs.)								
PBDC-BL-050	1/2	2877	1479	1 1/8	2 5/16	4 1/4	3 3/8	3/8	7/16	1 5/16	0.9
PBDC-BL-062	5/8	2877	1479	1 1/8	2 5/16	4 1/4	3 3/8	3/8	7/16	1 5/16	0.8
PBDC-BL-075	3/4	2877	1479	1 1/8	2 5/16	4 1/4	3 3/8	3/8	7/16	1 5/16	0.9
PBDC-BL-100	1	3153	1768	1 1/4	2 1/2	4 5/8	3 5/8	3/8	1/2	1 3/8	1.0

BALL BEARING, PRESSED STEEL HOUSING, SELF-ALIGNING, STANDARD TYPE

Two-piece housing has rust-proof plated finish. Bearing insert is encased in non-conductive, oil resistant rubber liner which corrects up to 2° misalignment while reducing vibration and noise.

Includes 2 set screws. (Ball bearing and rubber liner replaceable - see page 5.)



PBPS-BL - Series

Part No.	Bore Dia. (in.)	Load Capacity		A	B	C	D	E	F	G	Wt. Lbs.
		Dynamic (Lbs.)	Static (Lbs.)								
PBPS-BL-050	1/2	2152	1075	15/16	1 7/8	4 3/16	3 3/16	7/16	7/64	1 3/16	0.4
PBPS-BL-062	5/8	2152	1075	15/16	1 7/8	4 3/16	3 3/16	7/16	7/64	1 3/16	0.4
PBPS-BL-075	3/4	2877	1479	1 3/16	2 5/16	4 7/16	3 7/16	7/16	1/8	1 5/16	0.6
PBPS-BL-100	1	3153	1768	1 3/16	2 5/16	4 7/16	3 7/16	7/16	1/8	1 5/16	0.6

BALL BEARING, PRESSED STEEL HOUSING, SELF-ALIGNING, HEAVY GAUGE TYPE

Heavy gauge two-piece housing has rust-proof plated finish crimped together at bolt holes. Bearing insert with two set screws has longer inner race for added load support. Extra-thick non-conductive rubber liner corrects misalignment up to 2° while reducing vibration and noise.



PBPH-BL - Series

Part No.	Bore Dia. (in.)	Load Capacity		A	B	C	D	E	F	G	Wt. Lbs.
		Dynamic (Lbs.)	Static (Lbs.)								
PBPH-BL-050	1/2	2877	1479	1 5/16	2 5/8	4 7/16	3 7/16	7/16	9/64	1 11/16	1.0
PBPH-BL-062	5/8	2877	1479	1 5/16	2 5/8	4 7/16	3 7/16	7/16	9/64	1 11/16	0.9
PBPH-BL-075	3/4	2877	1479	1 5/16	2 5/8	4 7/16	3 7/16	7/16	9/64	1 11/16	0.7
PBPH-BL-100	1	3153	1768	1 1/2	2 7/8	5 3/16	4	1/2	9/64	1 7/8	1.1

BRONZE BEARING, DIE-CAST HOUSING, RIGID TYPE

Porous bronze sleeve bearing press-fit in solid zinc die-cast housing, non-corrosive and lightweight with oil hole for lubrication. For use in lighter duty applications. Tolerates -5° to 220° F.



PBDC-BR - Series

Part No.	Bore Dia. (in.)	Load Capacity		A	B	C	D	E	F	G	Wt. Lbs.
		Max. PV	50,000*								
PBDC-BR-050	1/2	Max. PV	50,000*	1	1 7/8	3 9/16	2 13/16	5/16	5/8	1 1/8	0.6
PBDC-BR-062	5/8	Max. PV	50,000*	1	1 7/8	3 9/16	2 13/16	5/16	5/8	1 1/8	0.5
PBDC-BR-075	3/4	Max. PV	50,000*	1	1 7/8	3 9/16	2 13/16	5/16	5/8	1 1/8	0.4

* To calculate the PV Factor see formula on page 2.

BRONZE BEARING, PRESSED STEEL HOUSING, SELF-ALIGNING TYPE

Two-piece housing has rust-proof plated finish. Can be mounted vertically or horizontally. Spring-lid oil cap can be positioned 4 ways. Porous flanged bronze bearings are press-fit in sturdy zinc die-cast sphere with felt strip for lubrication. Includes 2 rubber grommets to reduce noise and vibration. Tolerates -5° to 220° F. (Rubber grommets replaceable – see below.)



CLESCO BEARINGS



PBPS-BR - Series

Part No.	Bore Dia. (in.)	Load Capacity	A	B	C	D	E	F	G	Wt. Lbs.
PBPS-BR-050	1/2	Max. PV 50,000*	1	2 3/32	4	3	7/16	9/64	1 1/8	0.5
PBPS-BR-062	5/8	Max. PV 50,000*	1	2 3/32	4	3	7/16	9/64	1 1/8	0.5
PBPS-BR-075	3/4	Max. PV 50,000*	1	2 3/32	4	3	7/16	9/64	1 1/8	0.5
PBPS-BR-100	1	Max. PV 50,000*	1	2 3/32	4	3	7/16	9/64	1 1/8	0.4

UHMW-PE BEARING, SOLID-RIGID TYPE

Entire unit is UHMW-PE. USDA and FDA approved. -60° to 180° F temperature range. For wash down applications in wet or harsh environments or where sanitary conditions are a factor. Self-lubricating bearings resist corrosion, high impact and abrasion. Interchangeable with most metal units.



PBUH-UH - Series

Part No.	Bore Dia. (in.)	Load Capacity	A	B	C	D	E	F	G	Wt. Lbs.
PBUH-UH-050	1/2	Max. PV 3,000*	1 3/16	2 3/16	4 3/4	3 3/8	7/16	5/8	1 1/2	0.4
PBUH-UH-062	5/8	Max. PV 3,000*	1 3/16	2 3/16	4 3/4	3 3/8	7/16	5/8	1 1/2	0.4
PBUH-UH-075	3/4	Max. PV 3,000*	1 5/16	2 1/2	5 1/4	3 3/4	7/16	5/8	1 1/2	0.4
PBUH-UH-100	1	Max. PV 3,000*	1 7/16	2 3/4	5 1/2	4	7/16	3/4	1 1/2	0.5

UHMW-PE PRESSED STAINLESS STEEL HOUSING, SELF-ALIGNING TYPE

USDA and FDA approved. For wash-down applications in wet or harsh environments or where sanitary conditions are a factor. Self-lubricating bearings resist corrosion, high impact and abrasion. Two-piece stainless steel housing units. Interchangeable with most metal units. Tolerates -60° to 180° F. (UHMW-PE bearing replaceable – see below.)



PBSS-UH - Series

Part No.	Bore Dia. (in.)	Load Capacity	A	B	C	D	E	F	G	Wt. Lbs.
PBSS-UH-050	1/2	Max. PV 3,000*	1	2	4	3	7/16	1/8	1 1/8	0.3
PBSS-UH-062	5/8	Max. PV 3,000*	1	2	4	3	7/16	1/8	1 1/8	0.3
PBSS-UH-075	3/4	Max. PV 3,000*	1	2	4	3	7/16	1/8	1 1/8	0.2
PBSS-UH-100	1	Max. PV 3,000*	1	2	4	3	7/16	1/8	1 1/8	0.2

* To calculate the PV Factor see formula on page 2.

REPLACEMENT PARTS



Ball Bearing Insert
Part No. Rplc. Size

UHMW-PE Bearing Insert
Part No. Rplc. Size

Rubber Liner
Part No. Rplc. Size

Rubber Grommets - set of 2
Part No. Rplc. Size

BL-050 1/2
BL-062 5/8
BL-075 3/4
BL-100 1

UH-050 1/2
UH-062 5/8
UH-075 3/4
UH-100 1

RB-062 1/2
RB-062 5/8
RB-075 3/4
RB-100 1

RG-1000 Universal

BALL BEARING, DIE-CAST HOUSING, RIGID TYPE (2 BOLT)

Well suited for applications requiring strong load support in limited mounting area. Solid zinc die-cast housing is non-corrosive and lightweight and securely retains bearing by pressing the lip 360 degrees over the outer race. Includes 2 set screws.



F2DC-BL - Series

Part No.	Bore Dia. (in.)	Load Capacity		A	B	C	D	E	F	Wt. Lbs.
		Dynamic (Lbs.)	Static (Lbs.)							
F2DC-BL-050	1/2	2152	1075	3 1/4	2	2 1/2	9/32 Sq.	1/2	1 1/16	0.4
F2DC-BL-062	5/8	2152	1075	3 1/4	2	2 1/2	9/32 Sq.	1/2	1 1/16	0.4
F2DC-BL-075	3/4	2877	1479	3 5/8	2 1/4	2 13/16	11/32 Sq.	1/2	1 1/8	0.6
F2DC-BL-100	1	3153	1768	3 7/8	2 1/2	3	11/32 Sq.	1/2	1 3/16	0.7

BALL BEARING, PRESSED STEEL HOUSING, SELF-ALIGNING, STANDARD TYPE

One-piece housing has rust-proof plated finish. Bearing insert is encased in non-conductive, oil resistant rubber liner which corrects up to 2° misalignment while reducing vibration and noise. Includes 2 set screws.
(Ball bearing and rubber liner replaceable - see page 5.)



F2PS-BL - Series

Part No.	Bore Dia. (in.)	Load Capacity		A	B	C	D	E	F	Wt. Lbs.
		Dynamic (Lbs.)	Static (Lbs.)							
F2PS-BL-050	1/2	2152	1075	4	2	3	3/8	1/16	1	0.3
F2PS-BL-062	5/8	2152	1075	4	2	3	3/8	1/16	1	0.3
F2PS-BL-075	3/4	2877	1479	4 1/2	2 1/2	3 3/8	7/16	1/16	1 1/8	0.5
F2PS-BL-100	1	3153	1768	4 1/2	2 1/2	3 3/8	7/16	1/16	1 1/8	0.6

BALL BEARING, PRESSED STEEL HOUSING, SELF-ALIGNING HEAVY GAUGE TYPE

Heavy gauge one-piece housing has rust-proof plated finish. Bearing insert with two set screws has longer inner race for added load support. Extra-thick non-conductive rubber liner corrects misalignment up to 2° while reducing vibration and noise.



F2PH-BL - Series

Part No.	Bore Dia. (in.)	Load Capacity		A	B	C	D	E	F	Wt. Lbs.
		Dynamic (Lbs.)	Static (Lbs.)							
F2PH-BL-050	1/2	2877	1479	5	3	4	7/16	3/32	1 3/4	1.0
F2PH-BL-062	5/8	2877	1479	5	3	4	7/16	3/32	1 3/4	1.1
F2PH-BL-075	3/4	2877	1479	5	3	4	7/16	3/32	1 3/4	0.9
F2PH-BL-100	1	3153	1768	5	3	4	7/16	3/32	1 3/4	1.0

BRONZE BEARING, PRESSED STEEL HOUSING, SELF-ALIGNING TYPE

Two-piece housing has rust-proof plated finish. Spring-lid oil cap is at 45° and can be mounted vertically or horizontally. Porous flanged bronze bearings are press-fit in sturdy zinc die-cast sphere with felt strip for lubrication. Includes 2 rubber grommets for mounting to reduce noise and vibration. Tolerates -5° to 220° F. (Rubber grommets replaceable - see below.)



F2PS-BR - Series

Part No.	Bore Dia. (in.)	Load Capacity		A	B	C	D	E	F	Wt. Lbs.
		Dynamic (Lbs.)	Static (Lbs.)							
F2PS-BR-050	1/2	Max. PV 50,000*		4 3/8	2 3/4	3 3/8	7/16	1/8	1 1/8	0.6
F2PS-BR-062	5/8	Max. PV 50,000*		4 3/8	2 3/4	3 3/8	7/16	1/8	1 1/8	0.6
F2PS-BR-075	3/4	Max. PV 50,000*		4 3/8	2 3/4	3 3/8	7/16	1/8	1 1/8	0.6
F2PS-BR-100	1	Max. PV 50,000*		4 3/8	2 3/4	3 3/8	7/16	1/8	1 1/8	0.4

UHMW-PE BEARING, PRESSED STAINLESS STEEL HOUSING, SELF-ALIGNING TYPE

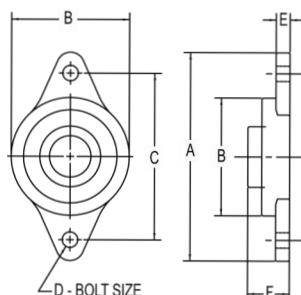
USDA and FDA approved. -60° to 180° F temperature range. For wash down applications in wet or harsh environments or where sanitary conditions are a factor. Self-lubricating bearings resist corrosion, high impact and abrasion. Interchangeable with most metal units. Two-piece stainless steel housing units. (UHMW-PE bearing replaceable - see page 5.)

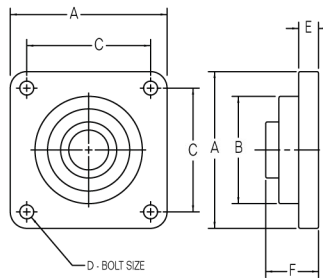


F2SS-UH - Series

Part No.	Bore Dia. (in.)	Load Capacity		A	B	C	D	E	F	Wt. Lbs.
		Dynamic (Lbs.)	Static (Lbs.)							
F2SS-UH-050	1/2	Max. PV 3,000*		4 3/8	2 3/4	3 3/8	7/16	1/8	1 1/8	0.2
F2SS-UH-062	5/8	Max. PV 3,000*		4 3/8	2 3/4	3 3/8	7/16	1/8	1 1/8	0.3
F2SS-UH-075	3/4	Max. PV 3,000*		4 3/8	2 3/4	3 3/8	7/16	1/8	1 1/8	0.3
F2SS-UH-100	1	Max. PV 3,000*		4 3/8	2 3/4	3 3/8	7/16	1/8	1 1/8	0.3

* To calculate the PV Factor see formula on page 2.

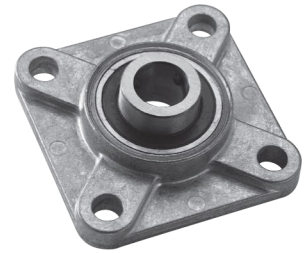




Ball Bearing, Die-Cast Housing, Rigid Type (4 Bolt)

Well suited for applications requiring strong load support in limited mounting area. Solid zinc die-cast housing in non-corrosive and lightweight and securely retains bearing by pressing the lip 360 degrees over the outer race. Includes 2 set screws.

Part No.	Bore Dia. (in.)	Load Capacity		A	B	C	D	E	F	Wt. Lbs.
		Dynamic (Lbs.)	Static (Lbs.)							
F4DC-BL-050	1/2	2152	1075	3	1 13/16	2 1/8	3/8	3/8	1 1/32	0.6
F4DC-BL-062	5/8	2152	1075	3	1 13/16	2 1/8	3/8	3/8	1 1/32	0.7
F4DC-BL-075	3/4	2877	1479	3 3/8	2 1/8	2 1/2	3/8	7/16	1 1/8	0.9
F4DC-BL-100	1	3153	1768	3 3/4	2 5/16	2 3/4	7/16	7/16	1 1/4	1.2



F4DC-BL - Series

UHMW-PE BEARING, SOLID-RIGID TYPE (4 BOLT)

Entire unit is UHMW-PE. USDA and FDA approved. -60° to 180° F temperature range. For wash down applications in wet or harsh environments or where sanitary conditions are a factor. Self-lubricating bearings resist corrosion, high impact and abrasion. Interchangeable with most metal units.

Part No.	Bore Dia. (in.)	Load Capacity	A	B	C	D	E	F	Wt. Lbs.
F4UH-UH-050	1/2	Max. PV 3,000*	3	--	2 1/8	7/16	--	1 1/4	0.4
F4UH-UH-062	5/8	Max. PV 3,000*	3	--	2 1/8	7/16	--	1 1/4	0.6
F4UH-UH-075	3/4	Max. PV 3,000*	3 3/8	--	2 1/2	7/16	--	1 1/4	0.6
F4UH-UH-100	1	Max. PV 3,000*	3 3/4	--	2 3/4	7/16	--	1 1/4	0.6



F4UH-UH - Series

UHMW-PE BEARING, SOLID-RIGID TYPE (2 BOLT)

Entire unit is UHMW-PE. USDA and FDA approved. -60° to 180° F temperature range. For wash down applications in wet or harsh environments or where sanitary conditions are a factor. Self-lubricating bearings resist corrosion, high impact and abrasion. Interchangeable with most metal units.

Part No.	Bore Dia. (in.)	Load Capacity	A	B	C	D	E	F	Wt. Lbs.
F2UH-UH-050	1/2	Max. PV 3,000*	4 7/16	2 1/2	3 9/16	7/16	--	1 1/2	0.5
F2UH-UH-062	5/8	Max. PV 3,000*	4 7/16	2 1/2	3 9/16	7/16	--	1 1/2	0.5
F2UH-UH-075	3/4	Max. PV 3,000*	4 7/16	2 1/2	3 9/16	7/16	--	1 1/2	0.5
F2UH-UH-100	1	Max. PV 3,000*	4 15/16	2 3/4	3 7/8	7/16	--	1 1/2	0.5



F2UH-UH - Series

* To calculate the PV Factor see formula on page 2.

BRONZE SLEEVE BEARINGS

Self-oiling, ideal for motors, pulleys, replacements, repair jobs, bore reducers, etc. Material is SAE 841. Maximum PV:50,000 Temp. range -5° to 220° F



Part Number	I.D.	O.D.	Length
BSB-040512	1/4	5/16	3/4
BSB-040608	1/4	3/8	1/2
BSB-040616	1/4	3/8	1
BSB-060808	3/8	1/2	1/2
BSB-060816	3/8	1/2	1
BSB-081010	1/2	5/8	5/8
BSB-081018	1/2	5/8	1 1/8
BSB-081118	1/2	11/16	1 1/8
BSB-081218	1/2	3/4	1 1/8
BSB-101216	5/8	3/4	1
BSB-101218	5/8	3/4	1 1/8
BSB-121630	3/4	1	1 7/8



UHMW-PE SLEEVE BEARINGS

UHMW-PE provides durability & low friction. Self-lubricating ideal for wet or harsh environments or where wash-down is required for applications involving slow rotating or linear motion. USDA/FDA approved. Maximum PV:3000 Temperature range -60° to 180° F.

Part Number	I.D.	O.D.	Length
USB-040608	1/4	3/8	1/2
USB-060808	3/8	1/2	1/2
USB-081010	1/2	5/8	5/8
USB-081016	1/2	5/8	1
USB-081216	1/2	3/4	1
USB-101212	5/8	3/4	3/4
USB-121616	3/4	1	1
USB-162016	1	1 1/4	1