

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

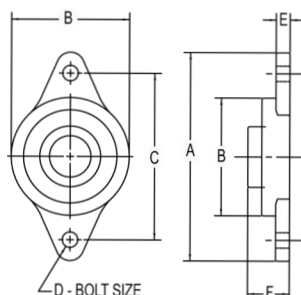
USDA and FDA approved. -60° to 180° F temperature range. For wash down applications in wet or harsh environments or where sanitary conditions are a factor. Self-lubricating bearings resist corrosion, high impact and abrasion. Interchangeable with most metal units. Two-piece stainless steel housing units.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

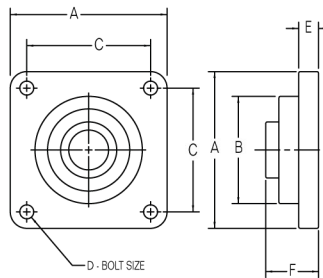


F2SS-UH - Series

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.

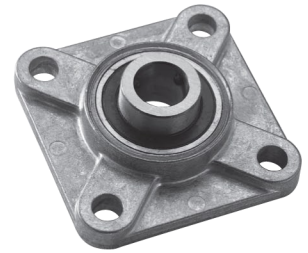




Ball Bearing, Die-Cast Housing, Rigid Type (4 Bolt)

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 Dynamic (Lbs.)	Static (Lbs.)	A	B	C	D	E	F	Wt. 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