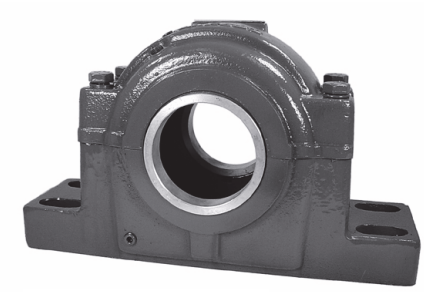
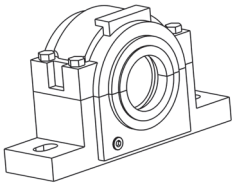
Pillow Block Housings

SAF 200 Series

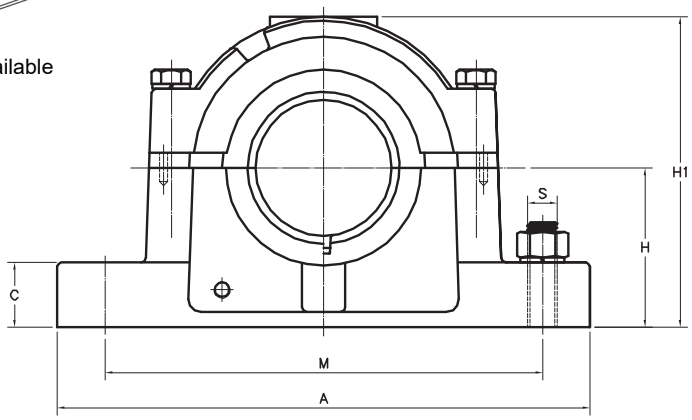


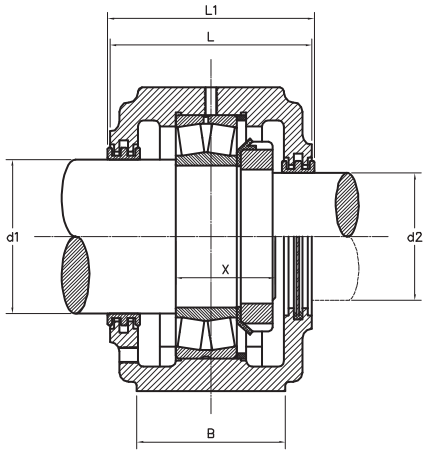
These Pillow Block Housings accept self-aligning ball or spherical roller bearings with straight bore. They are available in Cast Iron (SAF), Ductile (SAFD) or Cast Steel (SAFS). SAF = 2-bolt base, FSAF = 4-bolt base, SAF 222 through SAF 244 only with 4-bolt base.

SAF housings are supplied standard with triple labyrinth seals. End covers and Taconite seals available on request. Each housing includes a fixing ring for non-expansion. Removing the ring allows the bearing to float as the expansion bearing.



Models Available





Dimensions in inches

Cast Part No. *	Shaft Size		A	B	C	E	H	H_1	L	L_1	M Min	M Max	S Bolt	X	Housing Wt. lb
	d_1	d_2													
SAF 216	3-5/8	3	13.00	3.50	1.19	—	3.500	6.88	4.75	4.88	9.63	11.00	(2) 3/4	1.44	30
FSAF 216	3-5/8	3	13.00	3.50	1.19	2.13	3.500	6.88	4.75	4.88	9.63	11.00	(4) 5/8	1.44	30
SAF 217	3-15/16	3-3/16	13.00	3.50	1.25	—	3.750	7.31	4.81	5.00	9.88	11.00	(2) 3/4	1.53	32
FSAF 217	3-15/16	3-3/16	13.00	3.50	1.25	2.13	3.750	7.31	4.81	5.00	9.88	11.00	(4) 5/8	1.53	32
SAF 218	4-1/8	3-3/8	13.75	3.88	1.31	—	4.000	7.75	5.50	5.75	10.38	11.63	(4) 5/8	1.69	38
FSAF 218	4-1/8	3-3/8	13.75	3.88	1.31	2.13	4.000	7.75	5.50	5.75	10.38	11.63	(4) 5/8	1.69	38
SAF 220	4-1/2	3-13/16	15.25	4.38	1.75	—	4.500	8.75	5.81	6.00	11.63	13.13	(4) 3/4	2.00	60
FSAF 220	4-1/2	3-13/16	15.25	4.38	1.75	2.38	4.500	8.75	5.81	6.00	11.63	13.13	(4) 3/4	2.00	60
SAF 222	4-7/8	4-3/16	16.50	4.75	2.00	2.75	4.934	9.63	6.44	6.50	12.63	14.50	(4) 3/4	2.06	78
SAF 224	5-5/16	4-9/16	16.50	4.75	2.13	2.75	5.250	10.25	7.13	7.38	13.25	14.50	(4) 3/4	2.22	91
SAF 226	5-7/8	4-15/16	18.38	5.13	2.38	3.25	6.000	11.50	7.75	8.00	14.63	16.00	(4) 7/8	2.38	125
SAF 228	6-1/4	5-5/16	20.13	5.88	2.38	3.38	6.000	11.75	7.38	7.63	16.00	17.13	(4) 1	2.50	129
SAF 230	6-5/8	5-3/4	21.25	6.25	2.50	3.75	6.313	12.50	8.13	8.38	17.00	18.25	(4) 1	2.72	165
SAF 232	7	6-1/16	22.00	6.25	2.63	3.75	6.688	13.31	8.50	8.75	17.38	19.25	(4) 1	2.94	179
SAF 234	7-7/16	6-7/16	24.75	6.75	2.75	4.25	7.063	14.19	9.25	9.63	19.38	21.63	(4) 1	3.09	228
SAF 236	7-13/16	6-7/8	26.75	7.13	3.00	4.63	7.500	14.88	9.63	10.00	20.88	23.63	(4) 1	3.13	258
SAF 238	8-3/8	7-1/4	28.00	7.50	3.13	4.50	7.875	15.69	10.50	10.75	21.63	24.38	(4) 1-1/4	3.28	305
SAF 240	8-3/4	7-5/8	29.50	8.00	3.38	5.00	8.250	16.50	11.00	11.25	22.50	25.00	(4) 1-1/4	3.44	364
SAF 244	9-9/16	8-5/16	32.75	8.75	3.75	5.25	9.500	18.63	11.75	12.00	24.75	27.88	(4) 1-1/2	3.81	500

Note: * Ductile and Steel housings are available on request.

Pillow Block Housings

SAF 200 Series



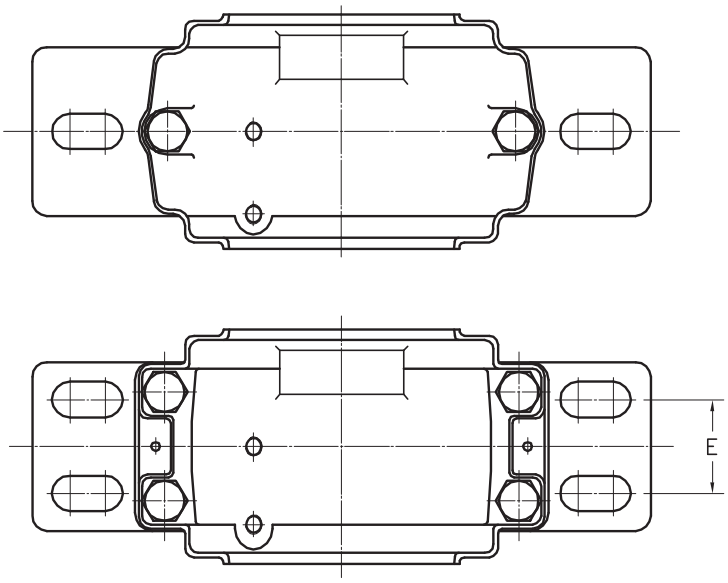
Fixing Ring



End Cover



LER Seal



Housing Part No.	Bearing Part No.	Basic Dynamic Rating C kN	Shaft Size		Locknut Part No.	Lockwasher Part No.	Seals - Part No.		Fixing Rings		End Cover Part No.
			d_1	d_2			d_1	d_2	Part No.	Qty.	
SAF 216 FSAF 216	1216	40	3-5/8	3	AN 16	W 16	LER 82	LER 54	FR140 x 8.5	2	EPR 09
	2216	51							FR140 x 10	1	
	22216	175							FR140 x 10	1	
SAF 217 FSAF 217	1217	49	3-15/16	3-3/16	AN 17	W 17	LER 89	LER 63	FR150 x 9	2	EPR 09
	2217	58.5							FR150 x 10	1	
	22217	210							FR150 x 10	1	
SAF 218 FSAF 218	1218	57	4-1/8	3-3/8	AN 18	W 18	LER 112	LER 191	FR160 x 10	2	EPR 11
	2218	71							FR160 x 10	1	
	22218	250							FR160 x 10	1	
SAF 220 FSAF 220	1220	69.5	4-1/2	3-13/16	AN 20	W 20	LER 118	LER 106	FR180 x 11	2	EPR 12
	2220	98							FR180 x 10	1	
	22220	310							FR180 x 10	1	
SAF 222	1222	88	4-7/8	4-3/16	AN 22	W 22	LER 121	LER 113	FR200 x 12.5	2	EPR 14
	2222	124							FR200 x 10	1	
	22222	405							FR200 x 10	1	
SAF 224	**22224**	465	5-5/16	4-9/16	AN 24	W 24	LER 127	LER 119	FR215 x 10	1	EPR 15
SAF 226	**22226**	545	5-7/8	4-15/16	AN 26	W 26	LER 136	LER 122	FR230 x 10	1	EPR 27
SAF 228	**22228**	605	6-1/4	5-5/16	AN 28	W 28	LER 144	LER 127	FR250 x 10	1	EPR 16
SAF 230	**22230**	730	6-5/8	5-3/4	AN 30	W 30	LER 151	LER 134	FR270 x 10	1	EPR 17
SAF 232	**22232**	860	7	6-1/16	AN 32	W 32	LER 156	LER 142	FR290 x 10	1	EPR 18
SAF 234	**22234**	975	7-7/16	6-7/16	AN 34	W 34	LER 161	LER 148	FR310 x 10	1	EPR 19
SAF 236	**22236**	1000	7-13/16	6-7/8	AN 36	W 36	LER 165	LER 154	FR320 x 10	1	EPR 20
SAF 238	**22238**	1100	8-3/8	7-1/4	AN 38	W 38	LER 171	LER 160	FR340 x 10	1	EPR 21
SAF 240	**22240**	1250	8-3/4	7-5/8	AN 40	W 40	LER 175	LER 164	FR360 x 10	1	EPR 22
SAF 244	**22244**	1500	9-9/16	8-5/16	AN 44	W 44	LER 179	LER 170	FR400 x 10	1	EPR 24

Note: Bearing Part Number in bold face is a double row straight bore spherical and the most popular. Typical suffix to the bearing part number is C3W33 where C3 is the internal clearance and W33 indicates a lube groove on the bearing O.D. Example: 22220C3W33.