

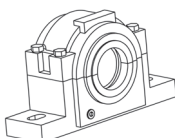
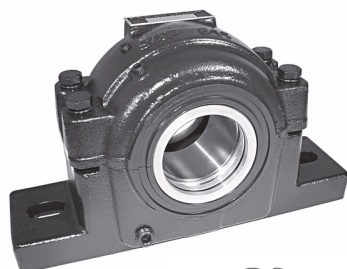
Pillow Block Housings



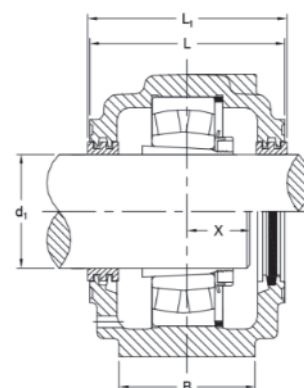
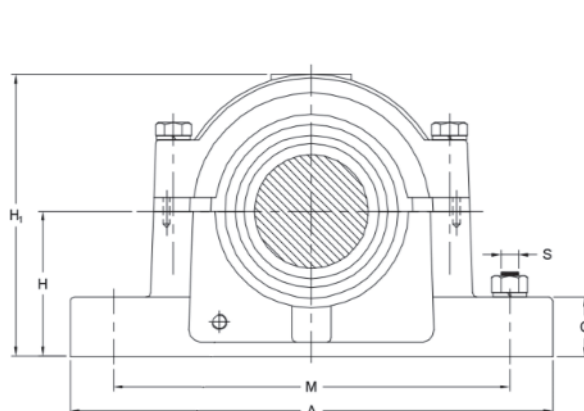
SAF 500 Series

These Pillow Block Housings accept self-aligning ball or spherical roller bearings with adapter sleeves. They are available in Cast Iron (SAF), Ductile (SAFD) or Cast Steel (SAFS). SAF = 2-bolt base, FSAF = 4-bolt base, SAF 522 through SAF 544 only with 4-bolt base. SAF housings are supplied standard with triple

labyrinth LER seals. PER, LER- DC and TER Taconite seals are also available as an option. End covers and taconite seals also available. For fixed bearings use the fixing ring included. For expansion units, remove fixing ring(s).



Models Available



Dimensions in inches

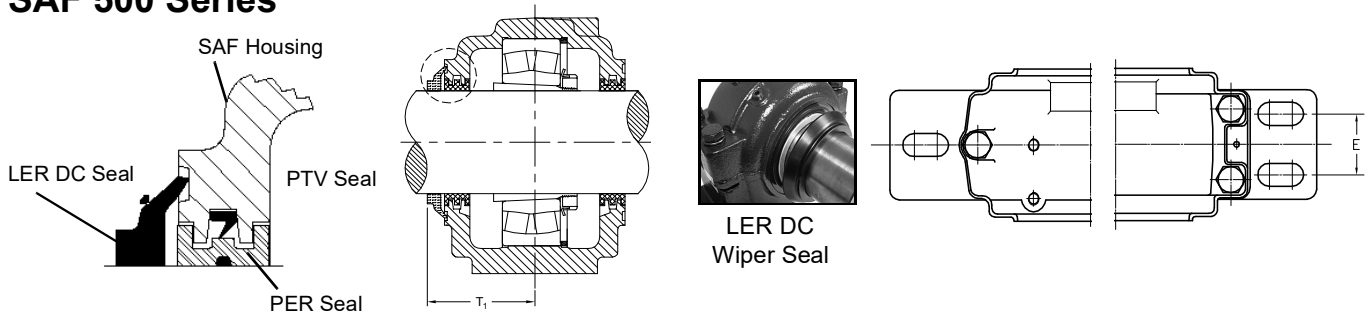
Cast Iron Part No.	Ductile Part No.	Steel Part No.	Shaft Size d ₁	H	H ₁	L	L ₁	A	B	C	M min	M max	E	T *	S Bolt	X	Housing Wt. lb
SAF 505	—	—	3/4	1.500	2.94	2.75	2.88	6.50	1.75	0.69	4.63	5.50	—	—	(2) 1/2	0.81	4.0
SAF 506	—	—	15/16	1.750	3.38	3.06	3.25	7.50	2.00	0.69	5.25	6.13	—	—	(2) 1/2	0.94	6.0
SAF 507	—	—	1-3/16	2.000	3.81	3.19	3.25	7.50	2.00	0.81	5.63	6.13	—	1.59	(2) 1/2	1.00	8.0
SAF 509	SAFD 509	SAFS 509	1-7/16	2.250	4.38	3.44	3.63	8.25	2.38	0.81	6.25	7.00	—	3.03	(2) 1/2	1.00	9.3
SAF 510	SAFD 510	SAFS 510	1-11/16	2.500	4.75	3.44	3.88	8.25	2.38	0.94	6.50	7.00	—	3.25	(2) 1/2	1.06	10.1
SAF 511	SAFD 511	SAFS 511	1-15/16	2.750	5.25	3.75	4.50	9.63	2.75	0.94	7.38	7.88	—	3.38	(2) 5/8	1.09	12.5
SAF 513	SAFD 513	SAFS 513	2-3/16	3.000	5.94	4.25	4.50	11.00	3.13	1.00	8.13	9.50	—	3.63	(2) 5/8	1.28	19.0
FSAF 513	FSAFD 513	FSAFS 513	2-3/16	3.000	5.94	4.25	4.50	11.00	3.13	1.00	8.13	9.50	1.88	3.63	(4) 1/2	1.28	18.3
SAF 515	SAFD 515	SAFS 515	2-7/16	3.250	6.38	4.63	4.75	11.25	3.13	1.13	8.63	9.63	—	3.81	(2) 5/8	1.38	18.3
FSAF 515	FSAFD 515	FSAFS 515	2-7/16	3.250	6.38	4.63	4.75	11.25	3.13	1.13	8.63	9.63	1.88	3.81	(4) 1/2	1.38	17.9
SAF 516	SAFD 516	SAFS 516	2-11/16	3.500	6.88	4.75	4.88	13.00	3.50	1.19	9.63	11.00	—	4.13	(2) 3/4	1.44	27.3
FSAF 516	FSAFD 516	FSAFS 516	2-11/16	3.500	6.88	4.75	4.88	13.00	3.50	1.19	9.63	11.00	2.13	4.13	(4) 5/8	1.44	26.9
SAF 517	SAFD 517	SAFS 517	2-15/16	3.750	7.31	4.81	5.00	13.00	3.50	1.25	9.88	11.00	—	3.91	(2) 3/4	1.53	31.8
FSAF 517	FSAFD 517	FSAFS 517	2-15/16	3.750	7.31	4.81	5.00	13.00	3.50	1.25	9.88	11.00	2.13	3.91	(4) 5/8	1.53	29.8
SAF 518	SAFD 518	SAFS 518	3-3/16	4.000	7.75	5.50	5.75	13.75	3.88	1.31	10.38	11.63	—	4.06	(2) 3/4	1.69	36.6
FSAF 518	FSAFD 518	FSAFS 518	3-3/16	4.000	7.75	5.50	5.75	13.75	3.88	1.31	10.38	11.63	2.13	4.06	(4) 5/8	1.69	37.5
SAF 520	SAFD 520	SAFS 520	3-7/16	4.500	8.75	5.81	6.00	15.25	4.38	1.75	11.63	13.13	—	4.38	(2) 7/8	2.00	52.5
FSAF 520	FSAFD 520	FSAFS 520	3-7/16	4.500	8.75	5.81	6.00	15.25	4.38	1.75	11.63	13.13	2.38	4.38	(4) 3/4	2.00	50.3
SAF 522	SAFD 522	SAFS 522	3-15/16	4.938	9.63	6.44	6.50	16.50	4.75	2.00	12.63	14.50	2.75	4.56	(4) 3/4	2.06	69.2
SAF 524	SAFD 524	SAFS 524	4-3/16	5.250	10.25	7.13	7.38	16.50	4.75	2.13	13.25	14.50	2.75	5.00	(4) 3/4	2.22	71.2
SAF 526	SAFD 526	SAFS 526	4-7/16	6.000	11.50	7.75	8.00	18.38	5.13	2.38	14.63	16.00	3.25	5.31	(4) 7/8	2.38	94.8
SAF 528	SAFD 528	SAFS 528	4-15/16	6.000	11.75	7.38	7.63	20.13	5.88	2.38	16.00	17.13	3.38	5.13	(4) 1	2.50	110.0
SAF 530	SAFD 530	SAFS 530	5-3/16	6.313	12.50	8.13	8.38	21.25	6.25	2.50	17.00	18.25	3.75	5.50	(4) 1	2.72	138.0
SAF 532	SAFD 532	SAFS 532	5-7/16	6.688	13.31	8.50	8.75	22.00	6.25	2.63	17.38	19.25	3.75	5.69	(4) 1	2.94	158.0
SAF 534	SAFD 534	SAFS 534	5-15/16	7.063	14.19	9.25	9.63	24.75	6.75	2.75	19.38	21.63	4.25	5.06	(4) 1	3.09	185.0
SAF 536	SAFD 536	SAFS 536	6-7/16	7.500	14.88	9.63	10.00	26.75	7.13	3.00	20.88	23.63	4.63	5.25	(4) 1	3.13	217.0
SAF 538	SAFD 538	SAFS 538	6-15/16	7.875	15.69	10.50	10.75	28.00	7.50	3.13	21.63	24.38	4.50	5.69	(4) 1-1/4	3.28	285.0
SAF 540	SAFD 540	SAFS 540	7-3/16	8.250	16.50	11.00	11.25	29.50	8.00	3.38	22.50	25.00	5.00	7.06	(4) 1-1/4	3.44	331.0
SAF 544	SAFD 544	SAFS 544	7-15/16	9.500	18.63	11.75	12.00	32.75	8.75	3.75	24.75	27.88	5.25	7.25	(4) 1-1/2	3.81	391.0

Note: * Width of center line of housing to outside edge of installed Taconite Seal. See SAF Block Accessories.

Pillow Block Housing Accessories



SAF 500 Series



Shaft Size * in	Housing Part No.	Bearing Part No.	Adapter		Seals					Fixing Rings		End Cover Part No.
			SNW Type Part No.	H Type Part No.	LER Part No.	LER DC Part No.	PER Part No.	PER-PTV V-Ring	TER Part No.	Part No.	Qty.	
3/4	SAF 505	1205K 2205K	SNW05 x 3/4 SNW05 x 3/4	H205 x 3/4 H305 x 3/4	LER6	—	—	—	—	FR52 x 5 FR52 x 7	2 1	—
15/16	SAF 506	1206K 2206K	SNW06 x 15/16 SNW06 x 15/16	H306 x 15/16 H306 x 15/16	LER10	—	—	—	—	FR62 x 7 FR62 x 10	2 1	—
1-3/16	SAF 507	1207K 2207K	SNW07 x 1-3/16 SNW07 x 1-3/16	H207 x 1-3/16 H307 x 1-3/16	LER14	—	—	—	—	FR72 x 8 FR72 x 10	2 1	—
1-7/16	SAF 509	1209K 2209K 22209K	SNW09 x 1-7/16 SNW09 x 1-7/16 SNW09 x 1-7/16	H209 x 1-7/16 H309 x 1-7/16 H309 x 1-7/16	LER17	LER17DC	PER17	PER17-PTV	TER17	FR85 x 10 FR85 x 6 FR85 x 6	1 1 1	EPR03
1-11/16	SAF 510	1210K 2210K 22210K	SNW10 x 1-11/16 SNW10 x 1-11/16 SNW10 x 1-11/16	H210 x 1-11/16 H310 x 1-11/16 H310 x 1-11/16	LER20	LER20DC	PER20	PER20-PTV	TER20	FR90 x 10 FR90 x 7 FR90 x 7	1 1 1	EPR04
1-15/16	SAF 511	1211K 2211K 22211K	SNW11 x 1-15/16 SNW11 x 1-15/16 SNW11 x 1-15/16	H211 x 1-15/16 H311 x 1-15/16 H311 x 1-15/16	LER24	LER24DC	PER24	PER24-PTV	TER24	FR100 x 10 FR100 x 6 FR100 x 6	1 1 1	EPR05
2-3/16	SAF 513 FSAF 513	1213K 2213K 22213K	SNW13 x 2-3/16 SNW13 x 2-3/16 SNW13 x 2-3/16	H213 x 2-3/16 H313 x 2-3/16 H313 x 2-3/16	LER29	LER29DC	PER29	PER29-PTV	TER29	FR120 x 8 FR120 x 8 FR120 x 8	2 1 1	EPR06
2-7/16	SAF 515 FSAF 515	1215K 2215K 22215K	SNW15 x 2-7/16 SNW15 x 2-7/16 SNW15 x 2-7/16	H215 x 2-7/16 H315 x 2-7/16 H315 x 2-7/16	LER37	LER37 DC	PER37	PER37-PTV	TER37	FR130 x 6 FR130 x 6 FR130 x 6	2 1 1	EPR07
2-11/16	SAF 516 FSAF 516	1216K 2216K 22216K	SNW16 x 2-11/16 SNW16 x 2-11/16 SNW16 x 2-11/16	H216 x 2-11/16 H316 x 2-11/16 H316 x 2-11/16	LER44	LER44 DC	PER44	PER44-PTV	TER44	FR140 x 8.5 FR140 x 10 FR140 x 10	2 1 1	EPR08
2-15/16	SAF 517 FSAF 517	1217K 2217K 22217K	SNW17 x 2-15/16 SNW17 x 2-15/16 SNW17 x 2-15/16	H217 x 2-15/16 H317 x 2-15/16 H317 x 2-15/16	LER53	LER53 DC	PER53	PER53-PTV	TER53	FR150 x 9 FR150 x 10 FR150 x 10	2 1 1	EPR09
3-3/16	SAF 518 FSAF 518	1218K 2218K 22218K	SNW18 x 3-3/16 SNW18 x 3-3/16 SNW18 x 3-3/16	H218 x 3-3/16 H318 x 3-3/16 H318 x 3-3/16	LER188	LER188 DC	PER188	PER188-PTV	TER188	FR160 x 10 FR160 x 10 FR160 x 10	2 1 1	EPR11
3-7/16	SAF 520 FSAF 520	1220K 2220K 22220K	SNW20 x 3-7/16 SNW20 x 3-7/16 SNW20 x 3-7/16	H220 x 3-7/16 H320 x 3-7/16 H320 x 3-7/16	LER102	LER102 DC	PER102	PER102-PTV	TER102	FR180 x 11 FR180 x 10 FR180 x 10	2 1 1	EPR12
3-15/16	SAF 522	1222K 2222K 22222K	SNW22 x 3-15/16 SNW22 x 3-15/16 SNW22 x 3-15/16	H222 x 3-15/16 H322 x 3-15/16 H322 x 3-15/16	LER109	LER109 DC	PER109	PER109-PTV	TER109	FR200 x 12.5 FR200 x 10 FR200 x 10	2 1 1	EPR13
4-3/16	SAF 524	22224K	SNW24 x 4-3/16	H3124 x 4-3/16	LER113	LER113 DC	PER113	PER113-PTV	TER113	FR215 x 10	1	EPR14
4-7/16	SAF 526	22226K	SNW26 x 4-7/16	H3126 x 4-7/16	LER117	LER117 DC	PER117	PER117-PTV	TER117	FR230 x 10	1	EPR15
4-15/16	SAF 528	22228K	SNW28 x 4-15/16	H3128 x 4-15/16	LER122	LER122 DC	PER122	PER122-PTV	TER122	FR250 x 10	1	EPR27
5-3/16	SAF 530	22230K	SNW30 x 5-3/16	H3130 x 5-3/16	LER125	LER125 DC	PER125	PER125-PTV	TER125	FR270 x 10	1	EPR28
5-7/16	SAF 532	22232K	SNW32 x 5-7/16	H3132 x 5-7/16	LER130	LER130 DC	PER130	PER130-PTV	TER130	FR290 x 10	1	EPR16
5-15/16	SAF 534	22234K	SNW34 x 5-15/16	H3134 x 5-15/16	LER140	LER140 DC	PER140	PER140-PTV	TER140	FR310 x 10	1	EPR18
6-7/16	SAF 536	22236K	SNW36 x 6-7/16	H3136 x 6-7/16	LER148	LER148 DC	PER148	PER148-PTV	TER148	FR320 x 10	1	EPR19
6-15/16	SAF 538	22238K	SNW38 x 6-15/16	H3138 x 6-15/16	LER155	LER155 DC	PER155	PER155-PTV	TER155	FR340 x 10	1	EPR20
7-3/16	SAF 540	22240K	SNW40 x 7-3/16	H3140 x 7-3/16	LER159	LER159 DC	PER159	PER159-PTV	TER159	FR360 x 10	1	EPR21
7-15/16	SAF 544	22244K	SNW44 x 7-15/16	H3144 x 7-15/16	LER167	LER167 DC	PER167	PER167-PTV	TER167	FR400 x 10	1	EPR23

Note: Bearing Part Number in bold face is a double row taper bore spherical and 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. For example specify 22220K C3W33. * For other shaft sizes possible see following pages.