

- 1.Extra RIB to enhance the strength of housing base.
- 2.Solid base(SAF509-FSAF517)gives extra strength at housing base.
- 3.Pry slot for easier dismounting housing.
- 4.Drain holes could be adapted with oil glass for oil lube.
- 5.Wider seal groove(SAF509-SAF544)covers labyrinth seal inside housing entirely.

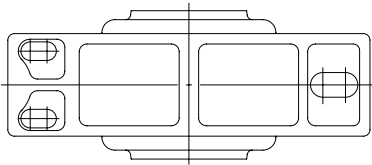
## SERIES SAF 500-HOUSING DIMENSIONS

Housing No. * †	A	B	b	G	E		E1	H	L	X	2-Bolt		4-Bolt		Bolts (No. Req'd)	Wt. in lbs.*	D H7 mm	F mm	d2(H12) mm	d3(H12) mm
	h13	in.	in.	in.	Max. in.	Min. in.	in.	in.	in.	in.	u	v	u1	v1						
SAF 509	2-1/4	8-1/4	2-3/8	13/16	7	6-1/4		4-3/8	3-5/8	.114	16.0	25.5	-	-	(2)-1/2	9.2	85	29	41.66	52.4
SAF 510	2-1/2	8-1/4	2-3/8	15/16	7	6-1/2		4-3/4	3-5/8	.133	16.0	22.4	-	-	(2)-1/2	10.1	90	30	48	58.75
SAF 511	2-3/4	9-5/8	2-3/4	15/16	7-7/8	7-3/8		5-1/4	3-7/8	.114	19.0	25.4	-	-	(2)-5/8	12.8	100	31	54.36	65.1
SAF 513†	3	11	3-1/8	1	9-1/2	8-1/8	2	5-15/16	4-1/2	.157	19.0	36.5	16.0	33.5	(2)-5/8 (4)-1/2	19	120	39	60.96	71.7
SAF 515†	3-1/4	11-1/4	3-1/8	1-1/8	9-5/8	8-5/8	1-7/8	6-3/8	4-3/4	.118	19.0	31.8	16.0	28.7	(2)-5/8 (4)-1/2	18.3	130	37	67.82	90.98
SAF 516†	3-1/2	13	3-1/2	1-3/16	11	9-5/8	2-1/8	6-7/8	4-15/16	.187	22.2	39.7	19.0	36.5	(2)-3/4 (4)-5/8	29.7	140	43	77.34	90.5
SAF 517†	3-3/4	13	3-1/2	1-1/4	11	9-7/8	2-1/8	7-5/16	5-1/16	.187	22.2	36.5	19.0	33.3	(2)-3/4 (4)-5/8	33	150	46	83.7	96.85
SAF 518†	4	13-3/4	3-7/8	1-5/16	11-5/8	10-3/8	2-1/8	7-3/4	5-13/16	.187	22.2	38.1	19.0	34.9	(2)-3/4 (4)-5/8	39.6	160	50	91.06	110.11
SAF 520†	4-1/2	15-1/4	4-3/8	1-3/4	13-1/8	11-5/8	2-3/8	8-3/4	6-1/16	.187	25.4	44.5	22.2	41.2	(2)-7/8 (4)-3/4	55	180	56	94.23	113.28
SAF 522	4-15/16	16-1/2	4-3/4	2	14-1/2	12-5/8	2-3/4	9-5/8	6-9/16	.187	-	-	22.2	46.0	(4)-3/4	66	200	63	106.93	125.98
SAF 524	5-1/4	16-1/2	4-3/4	2-1/8	14-1/2	13-1/4	2-3/4	10-1/4	7-7/16	.187	-	-	22.2	38.0	(4)-3/4	74.8	215	68	113.8	132.84
SAF 526	6	18-3/8	5-1/8	2-3/8	16	14-5/8	3-1/4	11-1/2	8-1/16	.187	-	-	25.4	42.9	(4)-7/8	103.4	230	74	121.74	140.8
SAF 528	6	20-1/8	5-7/8	2-3/8	17-1/8	16	3-3/8	11-3/4	7-15/16	.187	-	-	28.4	42.7	(4)-1	123.2	250	78	132.84	151.9
SAF 530	6-5/16	21-1/4	6-1/4	2-1/2	18-1/4	17	3-3/4	12-1/2	8-7/16	.187	-	-	28.4	44.3	(4)-1	139.7	270	83	142.88	161.93
SAF 532	6-11/16	22	6-1/4	2-5/8	19-1/4	17-3/8	3-3/4	13-5/16	9	.187	-	-	28.4	52.3	(4)-1	157.3	290	90	146.05	171.45
SAF 534	7-1/16	24-3/4	6-3/4	2-3/4	21-5/8	19-3/8	4-1/4	14-3/16	9-11/16	.187	-	-	28.4	57.0	(4)-1	184.3	310	96	161.11	186.51
SAF 536	7-1/2	26-3/4	7-1/8	3	23-5/8	20-7/8	4-5/8	14-7/18	10-1/16	.187	-	-	28.4	63.3	(4)-1	211.2	320	96	172.21	197.6
SAF 538	7-7/8	28	7-1/2	3-1/8	24-3/8	21-5/8	4-1/2	15-11/16	10-13/16	.187	-	-	35.0	66.8	(4)-1 1/4	248.6	340	102	187.53	212.93
SAF 540	8-1/4	29-1/2	8	3-3/8	25	22-1/2	5	16-1/2	11-5/16	.187	-	-	35.0	66.8	(4)-1 1/4	330	360	108	192.28	217.68
SAF 544	9-1/2	32-3/4	8-3/4	3-3/4	27-7/8	24-3/4	5-1/4	18-5/8	12-1/16	.187	-	-	42.8	82.5	(4)-1 1/2	440	400	118	211.84	237.24

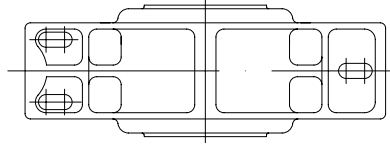
## SERIES SAF-600 HOUSING DIMENSIONS

Housing No. * †	A	B	b	G	E		E1	H	L1	X	2-Bolt Base		4-Bolt Base		Bolts (No. Req'd)	Wt. in lbs.*	D mm	F mm	d2(H12) mm	d3(H12) mm
	h13	in.	in.	in.	Max. in.	Min. in.	in.	in.	in.	in.	u	v	u1	v1						
SAF 609	2-3/4	9-5/8	2-3/4	1	7-7/8	7-3/8	5-5/16	4-1/4		.187	19.0	25.4	-	-	(2)-5/8	12.5	100	46	41.66	52.4
SAF 610	3	10-5/8	2-3/4	1-1/8	9	7-3/4	5-13/16	4-5/8		.212	19.0	34.9	-	-	(2)-5/8	17.3	110	51	48	58.75
SAF 611†	3-1/4	11	3-1/8	1-3/16	9-1/2	8-1/8	2	6-3/16	4-7/8	.187	19.0	36.5	16.0	33.5	(2)-5/8 (4)-1/2	20.8	120	53	54.36	65.1
SAF 613†	3-1/2	13	3-1/2	1-1/4	11	9-5/8	2-1/8	6-15/16	5-3/8	.212	22.2	36.7	19.0	36.5	(2)-3/4 (4)-5/8	29.6	140	58	61.47	74.63
SAF 615†	4	13-3/4	3-7/8	1-5/16	11-5/8	10-3/8	2-1/8	7-3/4	6-1/4	.187	22.2	38.1	19.0	34.9	(2)-3/4 (4)-5/8	38.0	160	65	67.82	80.98
SAF 616†	4-1/4	14-1/4	3-7/8	1-5/16	12-5/8	10-5/8	2-1/8	8-1/4	6-1/2	.187	22.2	47.6	19.0	44.4	(2)-3/4 (4)-5/8	49.0	170	68	77.34	91.48
SAF 617†	4-1/2	15-1/4	4-3/8	1-3/4	13-1/8	11-5/8	2-3/8	8-3/4	6-3/4	.187	25.4	44.5	22.2	41.3	(2)-7/8 (4)-3/4	59.1	180	70	81.03	100.08
SAF 618	4-3/4	15-1/2	4-3/8	2	13-1/2	12	2-1/4	9-3/16	6-7/8	.187	-	-	22.2	41.3	(4)-3/4 64.7	190	74		91.06	110.1
SAF 620	5-1/4	16-1/2	4-3/4	2-1/8	14-1/2	13-1/4	2-3/4	10-1/4	7-3/8	.187	-	-	22.2	38.1	(4)-3/4 79.4	215	83		94.23	113.3
SAF 622	6	18-3/8	5-1/8	2-3/8	16	14-5/8	3-1/4	11-1/2	8	.187	-	-	25.4	42.9	(4)-7/8	110.6	240	90	106.93	126
SAF 624	6-5/16	21-1/4	6-1/4	2-1/2	18-1/4	17	3-3/4	12-1/2	8-3/8	.187	-	-	28.4	44.3	(4)-1	150.3	260	96	113.8	132.9
SAF 626	6-11/16	22	6-1/4	2-5/8	19-1/4	17-3/8	3-3/4	13-5/16	8-3/4	.187	-	-	28.4	55.0	(4)-1	169.6	280	103	121.74	140.8
SAF 628	7-1/16	24-3/4	6-3/4	2-3/4	21-5/8	19-3/8	4-1/4	14-3/16	9-5/8	.187	-	-	28.4	57.0	(4)-1	198.7	300	112	132.84	151.9
SAF 630	7-1/2	26-3/4	7-1/8	3	23-5/8	20-7/8	4-5/8	14-7/8	9-3/4	.187	-	-	28.4	63.3	(4)-1	267.3	320	118	142.88	161.9
SAF 632	7-7/8	28	7-1/2	3-1/8	24-3/8	21-5/8	4-1/2	15-11/16	10-3/4	.187	-	-	35.0	66.8	(4)-1 1/4	277.0	340	124	146.05	171.45
SAF 634	8-1/4	29-1/2	8	3-3/8	25	22-1/2	5	16-1/2	11-1/4	.187	-	-	35.0	66.8	(4)-1 1/4	315.6	360	130	161.11	186.5
SAF 636	8-7/8	31-1/4	8-1/4	3-1/2	26-5/8	24	5-1/4	17-3/4	11-3/8	.187	-	-	35.0	68.4	(4)-1 1/4	386.0	380	136	172.21	197.6
SAF 638	9-1/2	32-3/4	8-3/4	3-3/4	27-7/8	24-3/4	5-1/4	18-5/8	12	.187	-	-	42.8	82.55	(4)-1 1/2	454.2	400	142	187.53	212.9
SAF 640	9-7/8	34-1/4	9	4	29-1/2	26-1/4	5-1/2	20	12-1/16	.187	-	-	42.8	82.55	(4)-1 1/2	504.6	420	148	192.28	217.7

**NOTES:**



for SAF509~517  
SAF609~617



for SAF518~544  
SAF618~640

\* Basic housing does not include bearing and accessories. The weight is subject to change.

§ For float unit application, order 1-housing, 1-adapter, and 2-labyrinth seals.  
For fixed unit application, add 1-stabilizing ring to the above.

† 4-hole base is also available and must be marked with a prefix F . SAF 522 and SAF 618 and up are standard 4-hole base.

**SERIES SAF 225-PILLOW BLOCK PART NUMBERS**

Shaft Dia. S-1 in.	Complete Pillow Block Number	Pillow Block Housing Only	Bearing Number	Adapter Sleeve	Labyrinth Seal Ring (2 Req'd)	LOR Seal Ring (2 Req'd)	Taconite Seal (2 Req'd)	Stabilizing Ring (1 Req'd)	End Plug (EPR)
1-7/16	SAF 22509	SAF 509	22209K	SNW 9	LER 17	LOR 17	TER 17-V	SR- 9- 9	3
1-11/16	SAF 22510	SAF 510	22210K	SNW 10	LER 20	LOR 20	TER 20-V	SR-10- 0	4
1-15/16	SAF 22511	SAF 511	22211K	SNW 11	LER 24	LOR 24	TER 24-V	SR-11- 0	5
2-3/16	SAF 22513	SAF 513	22213K	SNW 13	LER 29	LOR 29	TER 29-V	SR-13- 0	6
2-7/16	SAF 22515	SAF 515	22215K	SNW 15	LER 37	LOR 37	TER 37-V	SR-15- 0	7
2-11/16	SAF 22516	SAF 516	22216K	SNW 16	LER 44	LOR 44	TER 44-V	SR-16-13	8
2-15/16	SAF 22517	SAF 517	22217K	SNW 17	LER 53	LOR 53	TER 53-V	SR-17-14	9
3-3/16	SAF 22518	SAF 518	22218K	SNW 18	LER 188	LOR188	TER188-V	SR-18-15	11
3-7/16	SAF 22520	SAF 520	22220K	SNW 20	LER 102	LOR102	TER102-V	SR-20-17	12
3-15/16	SAF 22522	SAF 522	22222K	SNW 22	LER 109	LOR109	TER109-V	SR-22-19	13
4-3/16	SAF 22524	SAF 524	22224K	SNW 24	LER 113	LOR113	TER113-V	SR-24-20	14
4-7/16	SAF 22526	SAF 526	22226K	SNW 26	LER 117	LOR117	TER117-V	SR-26- 0	15
4-15/16	SAF 22528	SAF 528	22228K	SNW 28	LER 122	LOR122	TER122-V	SR-28- 0	27
5-3/16	SAF 22530	SAF 530	22230K	SNW 30	LER 125	LOR125	TER125-V	SR-30- 0	16
5-7/16	SAF 22532	SAF 532	22232K	SNW 32	LER 130	LOR130	TER130-V	SR-32- 0	16
5-15/16	SAF 22534	SAF 534	22234K	SNW 34	LER 140	LOR140	TER140-V	SR-34- 0	18
6-7/16	SAF 22536	SAF 536	22236K	SNW 36	LER 148	LOR148	TER148-V	SR-36-30	19
6-15/16	SAF 22538	SAF 538	22238K	SNW 38	LER 155	LOR155	TER155-V	SR-38-32	20
7-3/16	SAF 22540	SAF 540	22240K	SNW 40	LER 159	LOR159	TER159-V	SR-40-34	21
7-15/16	SAF 22544	SAF 544	22244K	SNW 44	LER 167	LOR167	TER167-V	SR-44-38	23

**SERIES SAF 226-PILLOW BLOCK PART NUMBER**

Shaft Dia. S-1 in.	Complete Pillow Block Number	Pillow Block Housing Only	Bearing Number	Adapter Sleeve	Labyrinth Seal Ring (2 Req'd)	LOR Seal Ring (2 Req'd)	Taconite Seal (2 Req'd)	Stabilizing Ring (1 Req'd)	End Plug (EPR)
1-7/16	SAF 22609	SAF 609	22309K	SNW 109	LER 17	LOR 17	TER 17-V	SR-11- 9	3
1-11/16	SAF 22610	SAF 610	22310K	SNW 110	LER 20	LOR 20	TER 20-V	SR- 0-10	4
1-15/16	SAF 22611	SAF 611	22311K	SNW 111	LER 24	LOR 24	TER 24-V	SR-13-11	5
2-3/16	SAF 22613	SAF 613	22313K	SNW 113	LER 32	LOR 29	TER 29-V	SR-16-13	6
2-7/16	SAF 22615	SAF 615	22315K	SNW 115	LER 37	LOR 37	TER 37-V	SR-18-15	7
2-11/16	SAF 22616	SAF 616	22316K	SNW 116	LER 44	LOR 44	TER 44-V	SR-19-16	8
2-15/16	SAF 22617	SAF 617	22317K	SNW 117	LER 184	LOR 53	TER 53-V	SR-20-17	10
3-3/16	SAF 22618	SAF 618	22318K	SNW 118	LER 188	LOR188	TER188-V	SR-21-18	11
3-7/16	SAF 22620	SAF 620	22320K	SNW 120	LER 102	LOR102	TER102-V	SR-24-20	12
3-15/16	SAF 22622	SAF 622	22322K	SNW 122	LER 109	LOR109	TER109-V	SR- 0-22	13
4-3/16	SAF 22624	SAF 624	22324K	SNW 124	LER 113	LOR113	TER113-V	SR- 0-24	14
4-7/16	SAF 22626	SAF 626	22326K	SNW 126	LER 117	LOR117	TER117-V	SR- 0-26	15
4-15/16	SAF 22628	SAF 628	22328K	SNW 128	LER 122	LOR122	TER122-V	SR- 0-28	27
5-3/16	SAF 22630	SAF 630	22330K	SNW 130	LER 125	LOR125	TER125-V	SR-36-30	16
5-7/16	SAF 22632	SAF 632	22332K	SNW 132	LER 130	LOR130	TER130-V	SR-38-32	16
5-15/16	SAF 22634	SAF 634	22334K	SNW 134	LER 140	LOR140	TER140-V	SR-40-34	18
6-7/16	SAF 22636	SAF 636	22336K	SNW 136	LER 148	LOR148	TER148-V	SR- 0-36	19
6-15/16	SAF 22638	SAF 638	22338K	SNW 138	LER 155	LOR155	TER155-V	SR-44-38	20
7-3/16	SAF 22640	SAF 640	22340K	SNW 140	LER 159	LOR159	TER159-V	SR- 0-40	21