



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 mm	F mm	d2(H12) mm	d3(H12) mm
	h13	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	u	v	u1						
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	10-11/16	.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.	in.	in.	in.	in.	in.	in.	in.	u	v	u1						
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	31-3/4	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