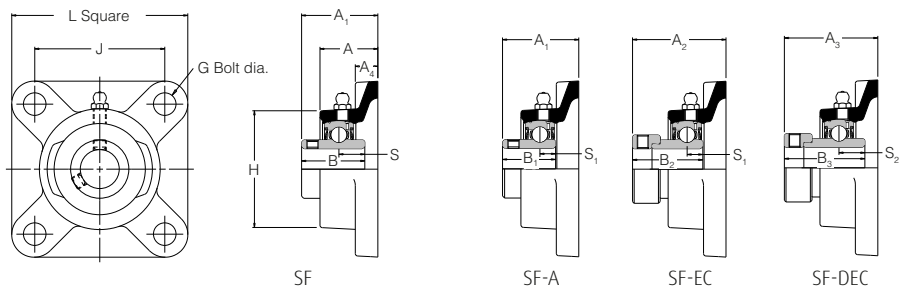


Self-Lube cast iron flange bearing units

SF Series

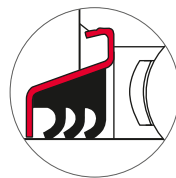
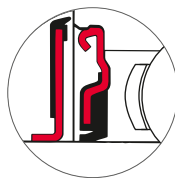


Shaft diameter		RHP designation		Basic bearing insert	Casting group	Dimensions (mm)					
mm	inches					L	H	J	G	A	A1
12		SF12		SF12EC	1017	76.2	52.5	54.00	10	24.6	32.87
15		SF15		SF15EC							
16		SF16		SF16EC							
17		SF17		SF17EC							
	1/2	SF1 1/2		SF1 1/2EC							
	3/8	SF3/8		SF3/8EC							
20		SF20	SF20A	SF20EC	1020	85.7	60.3	63.50	10	27.8	37.26
	3/4	SF3/4	SF3/4A	SF3/4EC							
25		SF25	SF25A	SF25EC	1025	95.3	68.0	70.00	10	28.6	38.84
	7/8	SF7/8		SF7/8EC							
	1 1/16	SF1 1/16		SF1 1/16EC							
	1	SF1	SF1A	SF1EC							
30		SF30	SF30A	SF30EC	1030	108.0	82.6	82.50	10	29.8	42.21
	1 1/8	SF1 1/8		SF1 1/8EC							
	1 3/16	SF1 3/16		SF1 3/16EC							
	1 1/4	SF1 1/4R	SF1 1/4AR	SF1 1/4ECR							
35		SF35	SF35A	SF35EC	1035	117.5	95.3	92.00	12	31.4	46.41
	1 1/4	SF1 1/4	SF1 1/4A	SF1 1/4EC							
	1 3/8	SF1 3/8		SF1 3/8EC							
	1 7/16	SF1 7/16		SF1 7/16EC							
40		SF40	SF40A	SF40EC	1040	130.2	101.6	101.50	12	34.9	54.18
	1 1/2	SF1 1/2	SF1 1/2A	SF1 1/2EC							
45		SF45	SF45A	SF45EC	1045	136.5	111.1	105.00	16	35.3	54.18
	1 5/8	SF1 5/8		SF1 5/8EC							
	1 11/16	SF1 11/16		SF1 11/16EC							
	1 3/4	SF1 3/4	SF1 3/4A	SF1 3/4EC							
50		SF50	SF50A	SF50EC	1050	142.9	115.9	111.00	16	39.7	60.53
	1 7/8	SF1 7/8		SF1 7/8EC							
	1 15/16	SF1 15/16		SF1 15/16EC							
	2	SF2R									
55		SF55		SF55DEC	1055	161.9	122.5	130.00	16	43.7	64.31
	2	SF2		SF2DEC							
	2 1/8	SF2 1/8		SF2 1/8DEC							
	2 1/16	SF2 1/16		SF2 1/16DEC							
60		SF60		SF60DEC	1060	174.5	135.5	143.00	16	47.6	73.69
	2 1/4	SF2 1/4		SF2 1/4DEC							
	2 3/8	SF2 3/8		SF2 3/8DEC							
	2 7/16	SF2 7/16		SF2 7/16DEC							
65		SF65R			1065	174.5	149.5	143.00	16	47.6	73.69
	2 1/2	SF2 1/2		SF2 1/2DEC							
65		SF65		SF65DEC	1070	187.5	155.5	149.22	16	47.6	77.72
70		SF70		SF70DEC							
	2 5/8	SF2 5/8		SF2 5/8DEC							
	2 11/16	SF2 11/16		SF2 11/16DEC							
75		SF75		SF75DEC	1075	196.5	158.5	152.40	20	51.3	80.90
	2 3/4	SF2 3/4		SF2 3/4DEC							
	2 7/8	SF2 7/8		SF2 7/8DEC							
	2 15/16	SF2 15/16		SF2 15/16DEC							
	3	SF3									

Please check availability

Bearing inserts with flinger seals shown on pages 89 and 90 can be fitted into these housings. The unit reference has the suffix 'FS', e.g. SF25FS.

Triple seal bearing inserts shown on pages 86 to 88 can be fitted into these housings. The unit reference has a prefix 'T', e.g. TSF25.



Dimensions (mm)										ISO Load ratings		Rec. max. speed	Mass (approx.)
A2	A3	A4	B	B1	B2	B3	s	s1	s2	dynamic Cr newtons	static Cor newtons	rev/min	kg
39.01	-	9.5	27.38	-	28.63	-	11.58	6.53	-	9550	4800	7000	0.5
42.42	45.54	11.1	31.00	25.80	31.03	43.73	12.73	7.53	17.13	12800	6650	6700	0.7
42.42	45.95	11.1	34.10	27.30	31.03	44.43	14.33	7.53	17.53	14000	7880	6250	1.0
46.66	50.90	12.7	38.10	31.20	35.73	48.43	15.93	9.03	18.33	19500	11300	5300	1.3
50.34	53.31	12.7	42.90	34.90	38.93	51.13	17.53	9.53	18.83	25700	15300	4500	1.7
56.52	58.90	12.7	49.20	41.20	43.73	56.33	19.03	11.03	21.43	32500	19900	4000	2.2
56.62	58.90	14.3	49.20	41.20	43.73	56.33	19.03	11.03	21.43	32500	20500	3700	2.6
60.60	66.07	14.3	51.60	43.50	43.73	62.73	19.04	11.04	24.64	35000	23200	3400	2.8
-	74.57	17.5	55.60	-	-	71.42	22.24	-	27.84	43500	29200	3100	4.0
-	80.77	17.5	65.10	-	-	77.84	25.44	-	31.04	48000	33000	2800	4.7
-	80.77	18.0	65.10	-	-	85.74	25.44	-	34.14	57500	40000	2600	4.7
-	84.86	18.0	74.60	-	-	85.74	30.24	-	34.14	61000	45000	2450	6.8
-	91.21	23.0	77.80	-	-	92.14	33.34	-	37.34	66000	49500	2300	8.6