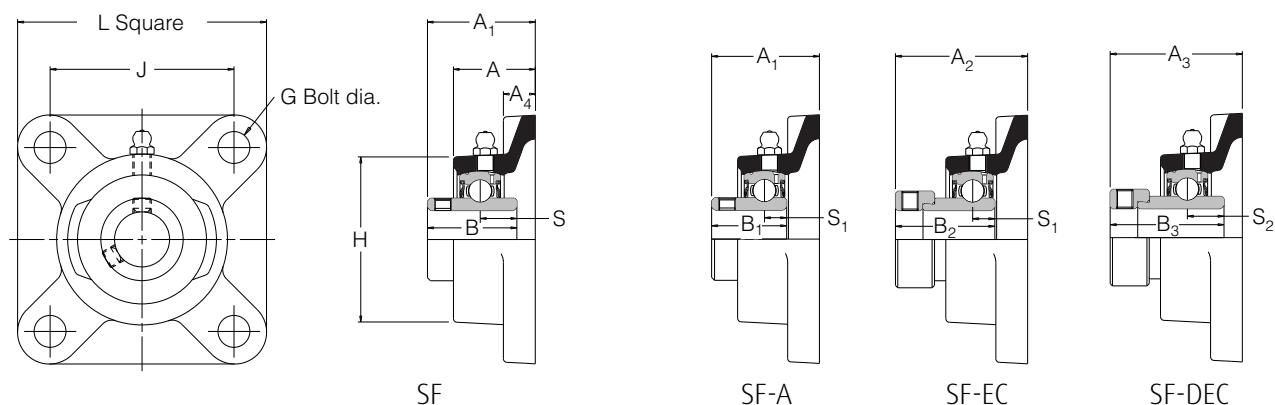


Self-Lube[®] cast iron flange bearing units

SF Series

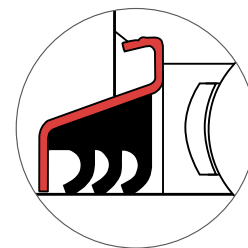
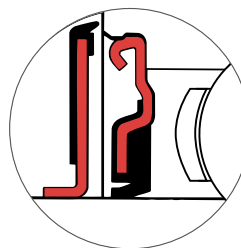


Shaft diameter		RHP designation				Basic bearing insert	Casting group	Dimensions (mm)					
mm	inches							L	H	J	G	A	A1
12		SF12		SF12EC		1017	1	76.2	52.5	54.00	10	24.6	32.87
15		SF15		SF15EC									
16		SF16		SF16EC									
17		SF17		SF17EC									
	1/2	SF1/2		SF1/2EC									
	5/8	SF5/8		SF5/8EC									
20		SF20	SF20A	SF20EC	SF20DEC	1020	2	85.7	60.3	63.50	10	27.8	37.26
	3/4	SF3/4	SF3/4A	SF3/4EC	SF3/4DEC								
25		SF25	SF25A	SF25EC	SF25DEC	1025	3	95.3	68.0	70.00	10	28.6	38.84
	7/8	SF7/8		SF7/8EC	SF7/8DEC								
	15/16	SF15/16		SF15/16EC	SF15/16DEC								
	1	SF1	SF1A	SF30EC	SF1DEC								
30		SF30	SF30A	SF1EC	SF30DEC	1030	4	108.0	82.6	82.50	10	29.8	42.21
	1 1/8	SF1 1/8		SF1 1/8EC	SF1 1/8DEC								
	1 3/16	SF1 3/16		SF1 3/16EC	SF1 3/16DEC								
	1 1/4	SF1 1/4R	SF1 1/4AR	SF1 1/4ECR	SF1 1/4DECR								
35		SF35	SF35A	SF35EC	SF35DEC	1035	5	117.5	95.3	92.00	12	31.4	46.41
	1 1/4	SF1 1/4	SF1 1/4A	SF1 1/4EC	SF1 1/4DEC								
	1 3/8	SF1 3/8		SF1 3/8EC	SF1 3/8DEC								
	1 7/16	SF1 7/16		SF1 7/16EC	SF1 7/16DEC								
40		SF40	SF40A	SF40EC	SF40DEC	1040	6	130.2	101.6	101.50	12	34.9	54.18
	1 1/2	SF1 1/2	SF1 1/2A	SF1 1/2EC	SF1 1/2DEC								
45		SF45	SF45A	SF45EC	SF45DEC	1045	7	136.5	111.1	105.00	16	35.3	54.18
	1 5/8	SF1 5/8		SF1 5/8EC	SF1 5/8DEC								
	1 11/16	SF1 11/16		SF1 11/16EC	SF1 11/16DEC								
	1 3/4	SF1 3/4	SF1 3/4A	SF1 3/4EC	SF1 3/4DEC								
50		SF50	SF50A	SF50EC	SF50DEC	1050	8	142.9	115.9	111.00	16	39.7	60.53
	1 7/8	SF1 7/8		SF1 7/8EC	SF1 7/8DEC								
	1 15/16	SF1 15/16		SF1 15/16EC	SF1 15/16DEC								
	2	SF2R											
55		SF55			SF55DEC	1055	9	161.9	122.5	130.00	16	43.7	64.31
	2	SF2			SF2DEC								
	2 1/8	SF2 1/8			SF2 1/8DEC								
	2 3/16	SF2 3/16			SF2 3/16DEC								
60		SF60			SF60DEC	1060	10	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	10/65	174.5	149.5	143.00	16	47.6	73.69
	2 1/2	SF2 1/2			SF2 1/2DEC								
65		SF65			SF65DEC	1070	11	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	12	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