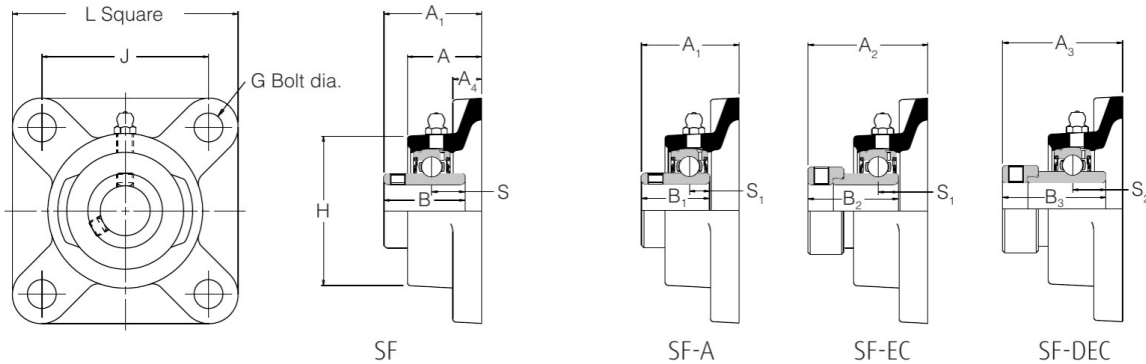


Self-Lube cast iron flange bearing units

SF Series

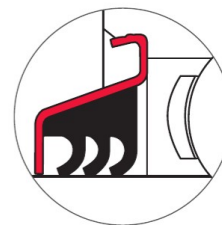


Shaft diameter		RHP designation				Basic bearing insert	Casting group	Dimensions (mm)					
mm	inches							L	H	J	G	A	A1
12		SF12		SF12EC		1017	1	76.2	52.5	54.00	10	24.6	32.87
15		SF15		SF15EC									
16		SF16		SF16EC									
17		SF17		SF17EC									
	1/2	SF1½		SF1½EC									
	5/8	SF5/8		SF5/8EC									
20		SF20	SF20A	SF20EC	SF20DEC	1020	2	85.7	60.3	63.50	10	27.8	37.26
	3/4	SF¾	SF¾A	SF¾EC	SF¾DEC								
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	SF1⅞		SF1⅞EC	SF1⅞DEC								
	1 3/16	SF1⅜		SF1⅜EC	SF1⅜DEC								
	1 1/4	SF1¼R		SF1¼ECR	SF1¼DECR								
35		SF35	SF35A	SF35EC	SF35DEC	1035	5	117.5	95.3	92.00	12	31.4	46.41
	1 1/4	SF1¼	SF1¼A	SF1¼EC	SF1¼DEC								
	1 3/8	SF1⅝		SF1⅝EC	SF1⅝DEC								
	1 7/16	SF17/16		SF17/16EC	SF17/16DEC								
40		SF40	SF40A	SF40EC	SF40DEC	1040	6	130.2	101.6	101.50	12	34.9	54.18
	1 1/2	SF1½	SF1½A	SF1½EC	SF1½DEC								
45		SF45	SF45A	SF45EC	SF45DEC	1045	7	136.5	111.1	105.00	16	35.3	54.18
	1 5/8	SF1⅞		SF1⅞EC	SF1⅞DEC								
	1 11/16	SF111/16		SF111/16EC	SF111/16DEC								
	1 3/4	SF1¾	SF1¾A	SF1¾EC	SF1¾DEC								
50		SF50	SF50A	SF50EC	SF50DEC	1050	8	142.9	115.9	111.00	16	39.7	60.53
	1 7/8	SF17/8		SF17/8EC	SF17/8DEC								
	1 15/16	SF115/16		SF115/16EC	SF115/16DEC								
	2	SF2R											
55		SF55			SF55DEC	1055	9	161.9	122.5	130.00	16	43.7	64.31
	2	SF2			SF2DEC								
	2 1/8	SF2⅞			SF2⅞DEC								
	2 3/16	SF23/16			SF23/16DEC								
60		SF60			SF60DEC	1060	10	174.5	135.5	143.00	16	47.6	73.69
	2 1/4	SF2¼			SF2¼DEC								
	2 3/8	SF2⅝			SF2⅝DEC								
	2 7/16	SF27/16			SF27/16DEC								
65		SF65R				1065	10/65	174.5	149.5	143.00	16	47.6	73.69
	2 1/2	SF2½			SF2½DEC								
65		SF65			SF65DEC	1070	11	187.5	155.5	149.22	16	47.6	77.72
70		SF70			SF70DEC								
	2 5/8	SF25/8			SF25/8DEC								
	2 11/16	SF211/16			SF211/16DEC								
75		SF75			SF75DEC	1075	12	196.5	158.5	152.40	20	51.3	80.90
	2 3/4	SF2¾			SF2¾DEC								
	2 7/8	SF27/8			SF27/8DEC								
	2 15/16	SF215/16			SF215/16DEC								
	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