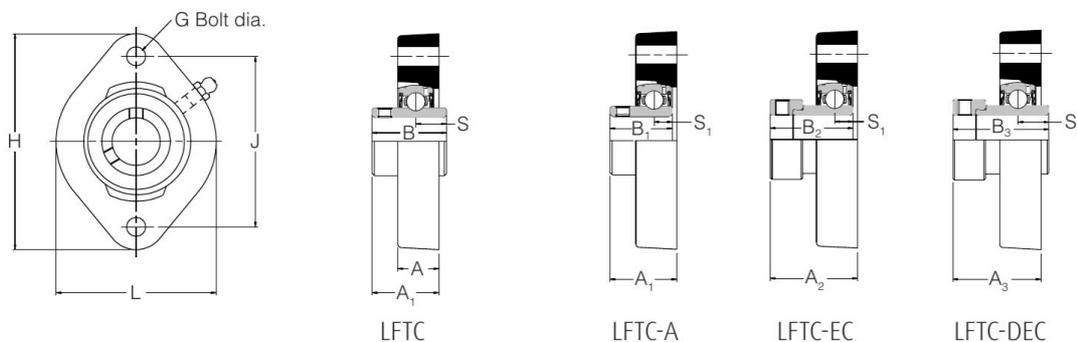


# Self-Lube cast iron flange bearing units

## LFTC Series

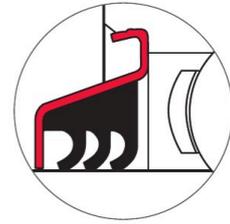
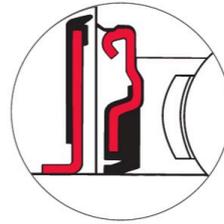


Shaft diameter		RHP designation				Basic bearing insert	Casting group	Dimensions (mm)				
mm	inches							L	H	J	G	A
12		LFTC12	LFTC12EC			1017	1	58.5	81.0	63.5	6.0	15.0
15		LFTC15	LFTC15EC									
16		LFTC16	LFTC16EC									
17		LFTC17	LFTC17EC									
	1/2	LFTC1/2	LFTC1/2EC									
	5/8	LFTC5/8	LFTC5/8EC									
20		LFTC20	LFTC20A	LFTC20EC	LFTC20DEC	1020	2	66.5	90.5	71.5	8.0	17.0
	3/4	LFTC3/4	LFTC3/4A	LFTC3/4EC	LFTC3/4DEC							
25		LFTC25	LFTC25A	LFTC25EC	LFTC25DEC	1025	3	71.0	96.0	76.0	8.0	17.5
	7/8	LFTC7/8		LFTC7/8EC	LFTC7/8DEC							
	15/16	LFTC15/16		LFTC15/16EC	LFTC15/16DEC							
	1	LFTC1	LFTC1A	LFTC1EC	LFTC1DEC							
30		LFTC30	LFTC30A	LFTC30EC	LFTC30DEC	1030	4	84.0	112.0	90.5	10.0	20.5
	1 1/8	LFTC1 1/8		LFTC1 1/8EC	LFTC1 1/8DEC							
	1 3/16	LFTC1 3/16		LFTC1 3/16EC	LFTC1 3/16DEC							
	1 1/4	LFTC1 1/4	LFTC1 1/4A	LFTC1 1/4EC	LFTC1 1/4DEC							
35		LFTC35	LFTC 35A	LFTC35EC	LFTC35DEC	1035	5	93.0	125.0	100.0	10.0	22.0
	1 1/4	LFTC1 1/4L	LFTC1 1/4AL	LFTC1 1/4ECL	LFTC1 1/4DECL							
	1 3/8	LFTC1 3/8		LFTC1 3/8EC	LFTC1 3/8DEC							
	1 7/16	LFTC1 7/16		LFTC1 7/16EC	LFTC1 7/16DEC							

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. LF $\frac{7}{8}$  FS.

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. TL $\frac{7}{8}$ .



Dimensions (mm)										ISO Load ratings		Rec. max. speed rev/min	Mass (approx.) kg
A1	A2	A3	B	B1	B2	B3	s	s1	s2	dynamic Cr newtons	static Cor newtons		
24.27	30.43	-	27.38	-	28.63	-	11.58	6.53	-	9550	4800	7000	0.3
27.76	32.92	36.04	31.00	25.80	31.03	43.73	12.73	7.53	17.13	12800	6650	6700	0.4
29.24	32.82	36.35	34.00	27.30	31.03	44.43	14.33	7.53	17.53	14000	7880	6250	0.5
33.62	38.07	41.50	38.10	31.20	35.73	48.43	15.93	9.03	18.33	19500	11300	5300	0.8
37.80	41.74	44.71	42.90	34.90	38.93	51.13	17.53	9.53	18.83	25700	15300	4500	1.1