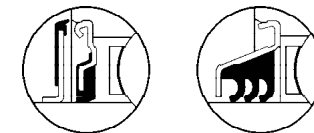
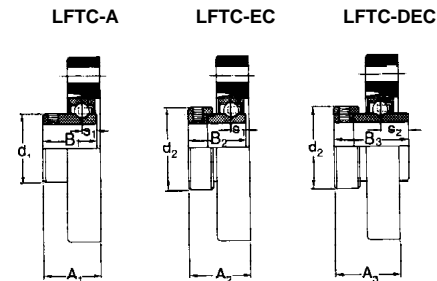
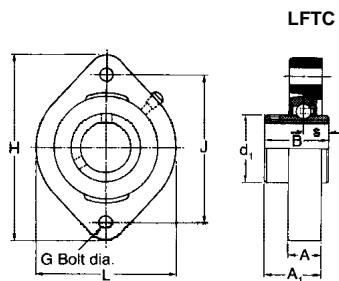


LFTC SERIES



Bearing inserts with flinger seals shown on pages 91 and 92 can be fitted into these housings. The unit reference has the suffix 'FS', e.g. LFTC7/8FS.

Triple seal bearing inserts shown on pages 88 to 90 can be fitted into these housings. The unit reference has a prefix 'T', e.g. TLFTC7/8

Shaft diameter	RHP designation				Basic bearing insert	Casting group	Dimensions					
							L	H	J	G	A	A ₁
mm inches							mm inches					
12 15 16 17 1/2 5/8	LFTC12 LFTC15 LFTC16 LFTC17 LFTC1/2 LFTC5/8	LFTC12EC LFTC15EC LFTC16EC LFTC17EC LFTC1/2EC LFTC5/8EC		1017	1	58,5 2-303	81,0 3-189	63,5 2-500	6,0 1/4	15,0 -590	24,27 0-956	
20 3/4	LFTC20 LFTC3/4	LFTC20A LFTC3/4A	LFTC20EC LFTC3/4EC	LFTC20DEC LFTC3/4DEC	1020	2	66,5 2-618	90,5 3-563	71,5 2-815	8,0 5/16	17,0 -669	27,76 1-093
25 7/8 15/16 1	LFTC25 LFTC7/8 LFTC15/16 LFTC1	LFTC25A LFTC1A	LFTC25EC LFTC7/8EC LFTC15/16EC LFTC1EC	LFTC25DEC LFTC7/8DEC LFTC15/16DEC LFTC1DEC	1025	3	71,0 2-795	96,0 3-780	76,0 2-992	8,0 5/16	17,5 -689	29,24 1-151
30 1 1/8 1 3/16 1 1/4	LFTC30 LFTC1 1/8 LFTC1 3/16 LFTC1 1/4	LFTC30A LFTC1 1/8A	LFTC30EC LFTC1 1/8EC LFTC1 3/16EC LFTC1 1/4EC	LFTC30DEC LFTC1 1/8DEC LFTC1 3/16DEC LFTC1 1/4DEC	1030	4	84,0 3-307	112,0 4-409	90,5 3-563	10,0 3/8	20,5 -807	33,62 1-324
35 1 1/4 1 3/8 1 7/16	LFTC35 LFTC1 1/4L LFTC1 3/8 LFTC1 7/16	LFTC35A LFTC1 1/4AL	LFTC35EC LFTC1 1/4ECL LFTC1 3/8EC LFTC1 7/16EC	LFTC35DEC LFTC1 1/4DECL LFTC1 3/8DEC LFTC1 7/16DEC	1035	5	93,0 3-661	125,0 4-921	100,0 3-937	10,0 3/8	22,0 -866	37,80 1-488

A ₂	A ₃	B	B ₁	B ₂	B ₃	s	s ₁	s ₂	d ₁	d ₂	ISO load ratings dynamic C _r	ISO load ratings static C _{0r}	Rec. max. speed	Mass (approx.)
mm inches											newtons lbf	newtons lbf	rev/ min	kg lb
30,43 1-198	-	27,38 1-078	-	28,54 1-124	-	11,55 -455	6,55 -258	-	24,21 -953	28,58 1-125	9550 2150	4760 1070	7000	0,3 0-7
32,92 1-296	36,04 1-419	30,96 1-219	25,77 1-015	30,92 1-217	43,62 1-717	12,75 -502	7,56 -298	17,12 -674	28,50 1-122	33,30 1-311	12800 2880	6580 1480	6700	0,4 0,9
32,82 1-292	36,35 1-431	34,11 1-343	27,35 1-077	30,92 1-217	44,40 1-748	14,32 -564	7,56 -298	17,49 -689	34,01 1-339	38,10 1-500	14000 3150	7880 1770	6250	0,5 1-1
38,07 1-499	41,50 1-634	38,10 1-500	31,21 1-229	35,68 1-405	48,42 1-906	15,93 -627	9,04 -356	18,32 -721	40,00 1-575	44,45 1-750	19500 4380	11300 2540	5300	0,8 1-8
41,74 1-643	44,71 1-760	42,88 1-688	34,90 1-374	38,88 1-531	51,18 2-015	17,53 -690	9,55 -376	18,89 -744	46,69 1-838	55,58 2-188	25700 5780	15300 3440	4500	1,1 2-4