LFCF Oiles Drymet LF (t0.5)

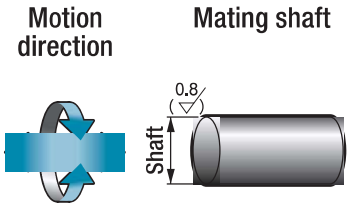
RoHS ELV Lead Free

Specify Part No. by required I.D. and length.
(e.g.) I.D. is 8mm and length is 5.5mm.

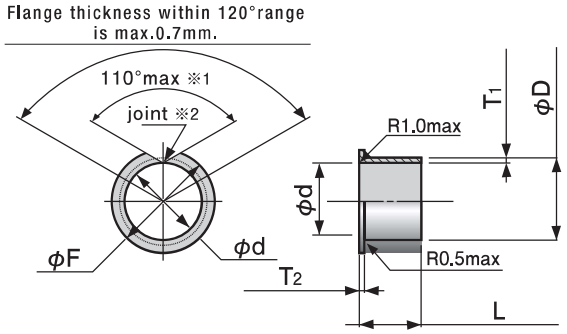
LFCF - 0805
Parts No.

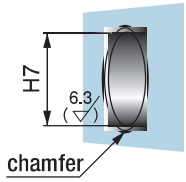
Feature

- This bearing is as thin as 0.5 mm, allowing the user who gives up an idea to use a bearing in a small space to use it.
- The sliding layer made of plastic containing special additives maintains stable coefficient of friction. It is effective to reduce abnormal noise and wear in applications without bushings.



Tolerance of mating shaft
General use, high load e7





※1 The degree shown is after press-fitted into the ring gauge of φD +0.055mm. (the ring gauge of φD+0.060mm is used for the bushings of φ11 or bigger.)

※2 The joint causes no influences upon rotation of the shaft. Be careful when press-fitting so that the joint is not at the position to which the maximum load is applied.

※3 There is no chamfer on LFCF.

Parts No.	I.D.	O.D.		Flnage				Thick bushing		Length L Tolerance±0.3	I.D. tolerance after press fitting (reference)
	φd	φD	Tolerance	φF	Tolerance	T_2	Tolerance	T_1	Tolerance		
LFCF-0505	5	6	+0.055 +0.025	8.5	±0.5	0.48	±0.05	0.48	±0.02	5.5	+0.092 0
LFCF-0605	6	7	+0.055 +0.025	10	±0.5	0.48	±0.05	0.48	±0.02	5.5	+0.095 0
LFCF-0705	7	8	+0.055 +0.025	11	±0.5	0.48	±0.05	0.48	±0.02	5.5	+0.095 0
LFCF-0805	8	9	+0.055 +0.025	12	±0.5	0.48	±0.05	0.48	±0.02	5.5	+0.095 0
LFCF-1006	10	11	+0.060 +0.030	15	±0.5	0.48	±0.05	0.48	±0.02	6.5	+0.098 0
LFCF-1206	12	13	+0.060 +0.030	17	±0.5	0.48	±0.05	0.48	±0.02	6.5	+0.098 0
LFCF-1606	16	17	+0.060 +0.030	21	±0.5	0.48	±0.05	0.48	±0.02	6.5	+0.098 0

※Outer diameter is measrued by exclusive gauge.
※I.D after press-fitted into the housing of φD H7 is reference value.