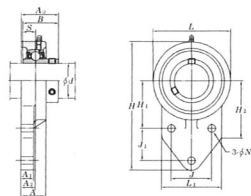


Three-bolt flange type

Koyo

UCFB
Cylindrical bore (with set screws)
d 12 ~ 50 mm



Unit: mm
Variations of tolerance of distance from mounting surface to center of spherical bore (J₁), variations of tolerance of distance between centers of bolt holes (J₂, J₃), variations of tolerance of distance between both grooves (J₄)

Housing No.	J ₁	J ₂	J ₃	J ₄
FB204-FB210	+0.3			

Unit: mm
Variations of tolerance of bolt hole diameter (J₅)

Housing No.	J ₅
FB204-FB210	+0.2

Shaft Dia. mm inch	Dimensions inch mm															Bolt Size inch mm	Unit No.	Housing No.	Bearing No.	Basic Load Ratings kN		Fatigue Load Limit kN	Factor f ₀	Mass kg
	d	H	L	A	J	J ₁	N	H ₁	H ₂	L ₁	A ₁	A ₂	A ₃	B	S					C _r	C _{0r}			
12	1/2																UCFB201		UC201					0.64
15	5/8																UCFB201-8		UC201-8					0.62
17	3/4																UCFB202		UC202					0.61
20	3/4																UCFB202-10		UC202-10					
																	UCFB203		UC203					
25	1																UCFB204-12		UC204-12					
																	UCFB204		UC204					0.59
30	1 1/8																UCFB205-14		UC205-14					
																	UCFB205-15		UC205-15					
35	1 1/4																UCFB205		UC205					
																	UCFB205-16		UC205-16					
40	1 1/2																UCFB206-18		UC206-18					
																	UCFB206		UC206					
45	1 3/4																UCFB206-19		UC206-19					
																	UCFB206-20		UC206-20					
50	2																UCFB207-20		UC207-20					
																	UCFB207-21		UC207-21					
55	2 1/4																UCFB207-22		UC207-22					
																	UCFB207		UC207					
60	2 1/2																UCFB207-23		UC207-23					
																	UCFB208-24		UC208-24					
65	2 3/4																UCFB208-25		UC208-25					
																	UCFB208		UC208					
70	3																UCFB209-26		UC209-26					
																	UCFB209-27		UC209-27					
75	3 1/4																UCFB209-28		UC209-28					
																	UCFB209		UC209					
80	3 1/2																UCFB210-30		UC210-30					
																	UCFB210-31		UC210-31					
85	3 3/4																UCFB210		UC210					
																	UCFB210-32		UC210-32					

Remarks 1 In Part No. of unit and units with covers, fitting codes follow bore diameter codes (See Table 2.5 in P.11.)

2 Part No. of applicable grease nipple is A-1/4-28UNF.

3 As for the triple-lip seal type product (from 201 to 205 are the double-lip seal type products), supplementary code L3 (or L2) follows Part No. of unit or bearing. (Example of Part No.: UCFB206(L3), UC206(L3))

4 For the dimensions and forms of applicable bearings, see the dimensional tables of ball bearing for unit.

5 Tapered bore (with adapter) type products are also available. (Example of Part No.: UKFB205J - H2305X, UK205 - H2305X)