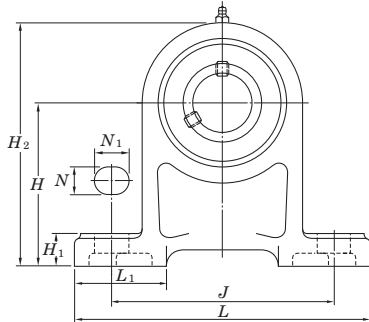
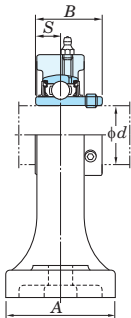


UCPH
Cylindrical bore (with set screws)
d 12 ~ 50 mm



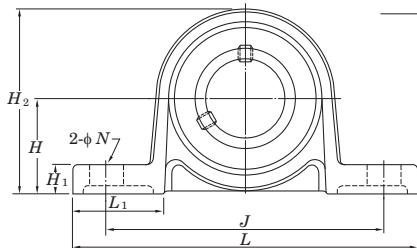
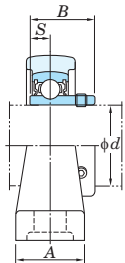
Variations of tolerance of distance from mounting bottom to center of spherical bore (ΔH_s)

Housing No.	Unit: mm ΔH_s
PH204~PH210	±0.15

Shaft Dia.		Dimensions											Bolt Size	Unit No.	Housing No.	Bearing No.	Mass
mm	inch	inch mm											inch mm				
d		H	L	A	J	N	N ₁	H ₁	H ₂	L ₁	B	S				kg	
12	1/2												M10	UCPH201 UCPH201-8 UCPH202 UCPH202-10 UCPH203 UCPH204-12 UCPH204	PH204	UC201	0.96
15	5/8	2 3/4	5	1 9/16	3 3/4	1/2	3/4	19/32	3 31/32	1 13/16	1.220	0.500				UC201-8	0.94
17	3/4	70	127	40	95	13	19	15	101	46	31	12.7				UC202-10	0.93
20																UC203	0.91
25	7/8												M10	UCPH205-14 UCPH205-15 UCPH205 UCPH205-16	PH205	UC205-14	1.2
	15/16	3 5/32	5 1/2	1 31/32	4 1/8	1/2	3/4	5/8	4 1/2	1 15/16	1.343	0.563				UC205-15	
30	1	80	140	50	105	13	19	16	114	49	34.1	14.3			UC205		
	1 1/8	3 35/64	6 1/2	1 31/32	4 3/4	21/32	13/16	23/32	5 1/8	2 7/32	1.500	0.626	M14	UCPH206-18 UCPH206 UCPH206-19 UCPH206-20	PH206	UC205-16	1.6
	1 3/16	90	165	50	121	17	21	18	130	56	38.1	15.9				UC206	
1 1/4																UC206-19	
35	1 1/4	3 47/64	6 9/16	2 3/8	5	21/32	13/16	23/32	5 1/2	2 1/8	1.689	0.689	M14	UCPH207-20 UCPH207-21 UCPH207-22 UCPH207 UCPH207-23	PH207	UC206-20	2.0
	1 5/16	95	167	60	127	17	21	18	140	54	42.9	17.5				UC207-20	
	1 3/8																
40	1 7/16														UC207-22	2.7	
	1 1/2	3 15/16	7 1/4	2 3/4	5 13/32	21/32	13/16	25/32	5 29/32	2 1/4	1.937	0.748	M14	UCPH208-24 UCPH208-25 UCPH208	PH208		UC207-23
	1 9/16	100	184	70	137	17	21	20	150	57	49.2	19					UC208-24
																UC208-25	
45	1 5/8	4 9/64	7 15/32	2 3/4	5 3/4	21/32	13/16	25/32	6 7/32	2 9/32	1.937	0.748	M14	UCPH209-26 UCPH209-27 UCPH209-28 UCPH209	PH209	UC208	3.0
	1 11/16	105	190	70	146	17	21	20	158	58	49.2	19				UC209-26	
	1 3/4																
50	1 7/8	4 21/64	8 1/8	2 3/4	6 1/4	25/32	7/8	7/8	6 1/2	2 9/16	2.031	0.748	M16	UCPH210-30 UCPH210-31 UCPH210 UCPH210-32	PH210	UC209-28	3.5
	1 15/16	110	206	70	159	20	22	22	165	65	51.6	19				UC210-30	
	2																
															UC210		
															UC210-32		

Remarks 1. In Part No. of unit, fitting codes follow bore diameter codes. (See **Table 10.5** in P.62.)
2. Part No. of the applicable grease fitting is A-1/4-28UNF.
3. As for the triple seal type product (from 201 to 205 are the double seal type products), suffix code L3 (or L2) follows Part No. of unit or bearing.
(Example of Part No.: UCPH206JL3, UC206L3)
4. As 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.: UKPH205J + H2305X, UK205 + H2305X)

UP
Cylindrical bore (with set screws)
d 10 ~ 30 mm



Variations of tolerance of distance from mounting bottom to center of spherical bore (ΔH_s) and variations of tolerance of distance between centers of bolt holes (ΔJ_s)

Housing No.	ΔH_s	Unit: mm ΔJ_s
P000~P006	±0.15	±0.3

Shaft Dia. mm	Dimensions										Bolt Size	Unit No.	Housing No.	Bearing No.	Mass
	inch										inch mm				
	mm														
<i>d</i>	<i>H</i>	<i>L</i>	<i>A</i>	<i>J</i>	<i>N</i>	<i>H</i> ₁	<i>H</i> ₂	<i>L</i> ₁	<i>B</i>	<i>S</i>					kg
10	⁴⁵ / ₆₄	2 ⁵ / ₈	⁵ / ₈	2 ³ / ₃₂	⁹ / ₃₂	¹ / ₄	1 ³ / ₈	²³ / ₃₂	0.591	0.197	¹ / ₄	UP000	P000	SU000	0.07
	18	67	16	53	7	6	35	18	15	5	M6				
12	³ / ₄	2 ²⁵ / ₃₂	⁵ / ₈	2 ¹³ / ₆₄	⁹ / ₃₂	¹ / ₄	1 ¹ / ₂	³ / ₄	0.591	0.197	¹ / ₄	UP001	P001	SU001	0.07
	19	71	16	56	7	6	38	19	15	5	M6				
15	⁵⁵ / ₆₄	3 ⁵ / ₃₂	⁵ / ₈	2 ³¹ / ₆₄	⁹ / ₃₂	⁹ / ₃₂	1 ¹¹ / ₁₆	¹³ / ₁₆	0.650	0.217	¹ / ₄	UP002	P002	SU002	0.11
	22	80	16	63	7	7	43	21	16.5	5.5	M6				
17	¹⁵ / ₁₆	3 ¹¹ / ₃₂	²³ / ₃₂	2 ⁴¹ / ₆₄	⁹ / ₃₂	⁹ / ₃₂	1 ²⁷ / ₃₂	¹³ / ₁₆	0.689	0.236	¹ / ₄	UP003	P003	SU003	0.15
	24	85	18	67	7	7	47	21	17.5	6	M6				
20	¹ ⁷ / ₆₄	3 ¹⁵ / ₁₆	²⁵ / ₃₂	3 ⁵ / ₃₂	¹³ / ₃₂	¹¹ / ₃₂	2 ⁵ / ₃₂	³¹ / ₃₂	0.827	0.276	⁵ / ₁₆	UP004	P004	SU004	0.23
	28	100	20	80	10	9	55	25	21	7	M8				
25	1 ¹⁷ / ₆₄	4 ¹³ / ₃₂	²⁵ / ₃₂	3 ³⁵ / ₆₄	¹³ / ₃₂	¹³ / ₃₂	2 ⁷ / ₁₆	1 ³ / ₃₂	0.866	0.276	⁵ / ₁₆	UP005	P005	SU005	0.28
	32	112	20	90	10	10	62	28	22	7	M8				
30	1 ²⁷ / ₆₄	5 ³ / ₁₆	1 ¹ / ₃₂	4 ¹¹ / ₆₄	¹ / ₂	⁷ / ₁₆	2 ³ / ₄	1 ¹¹ / ₃₂	0.965	0.295	³ / ₈	UP006	P006	SU006	0.42
	36	132	26	106	13	11	70	34	24.5	7.5	M10				

Remarks 1. In Part No. of unit and units with covers, fitting codes follow bore diameter codes. (See **Table 10.5** in P.62.)
2. For the dimensions and forms of applicable bearings, see the dimensional tables of ball bearing for unit.