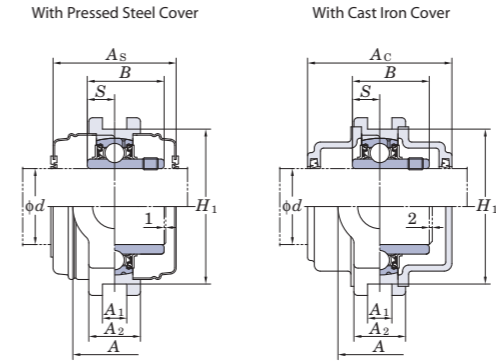
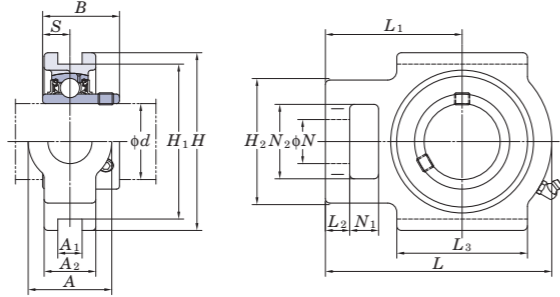


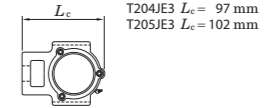
UCT
Cylindrical bore (with set screws)
d 12 ~ (45) mm



Variations of tolerance of groove width (Δ_{A1s}), variations of tolerance of distance between both grooves (Δ_{H1s}), and tolerance of symmetry of both groove sides (X)

Housing No.			Δ_{A1s}	Δ_{H1s}	X
T204~T210	TX05~TX10	T305~T310	+0.2 0	0 -0.5	0.5
T211~T217	TX11~TX17	T311~T318 T319~T322 T324~T328	+0.3 0	0 -0.8	0.6 0.7 0.8

Form and dimensions of L_c of T204JE3 and T205JE3 (housing with cast iron cover) are shown below.



Shaft Dia. mm inch	Dimensions inch mm	Standard Unit No.	Housing No.	Bearing No.	Mass kg	Basic Load Ratings kN C_r C_{0r}	Factor f_0	With Pressed Steel Cover			With Cast Iron Cover						
								Unit No.	Dimension mm inch	Mass kg	Unit No.	Dimension mm inch	Mass kg				
12 1/2	A A1 A2 H H1 H2 L L1 L2 L3 N N1 N2 B S	UCT201 UCT201-8 UCT202 UCT202-10 UCT203 UCT204-12 UCT204	T204	UC201 UC201-8 UC202 UC202-10 UC203 UC204-12 UC204	0.81 0.81 0.79 0.79 0.78 0.78 0.76	12.8 6.65 13.2	13.2	UCT201C	UCT201CD	45	1 25/32	0.81	-	-	-		
								-	-	-	-	-	-	-	-		
								UCT202C	UCT202CD	45	1 25/32	0.79	-	-	-		
								-	-	-	-	-	-	-	-		
								UCT203C	UCT203CD	45	1 25/32	0.78	-	-	-		
								-	-	-	-	-	-	-	-		
15 5/8	A A1 A2 H H1 H2 L L1 L2 L3 N N1 N2 B S	UCT205-14 UCT205-15 UCT205 UCT205-16	T205	UC205-14 UC205-15 UC205 UC205-16	0.84 0.84 0.84 0.84	14.0 7.85 13.9	13.9	-	-	-	-	-	-	-	-		
								UCT205C	UCT205CD	49	1 15/16	0.84	UCT205FC	UCT205FCD	66	2 19/32	1.2
								-	-	-	-	-	-	-	-		
								-	-	-	-	-	-	-	-		
								-	-	-	-	-	-	-	-		
								-	-	-	-	-	-	-	-		
17 3/4	A A1 A2 H H1 H2 L L1 L2 L3 N N1 N2 B S	UCTX05 UCTX05-16	TX05	UCX05 UCX05-16	1.4 1.4	19.5 11.3 13.9	13.9	UCTX05C	UCTX05CD	53	2 3/32	1.4	-	-	-		
								-	-	-	-	-	-	-	-		
								-	-	-	-	-	-	-	-		
								-	-	-	-	-	-	-	-		
								-	-	-	-	-	-	-	-		
								-	-	-	-	-	-	-	-		
20	A A1 A2 H H1 H2 L L1 L2 L3 N N1 N2 B S	UCT305 UCT305-16	T305	UC305 UC305-16	1.4 1.4	21.2 10.9 12.6	12.6	-	-	-	-	-	UCT305C	UCT305CD	76	3	2.0
								-	-	-	-	-	-	-	-		
								-	-	-	-	-	-	-	-		
								-	-	-	-	-	-	-	-		
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25	A A1 A2 H H1 H2 L L1 L2 L3 N N1 N2 B S	UCT206-18 UCT206 UCT206-19 UCT206-20	T206	UC206-18 UC206 UC206-19 UC206-20	1.3 1.3 1.3 1.3	19.5 11.3 13.9	13.9	UCT206C	UCT206CD	53	2 3/32	1.3	UCT206FC	UCT206FCD	70	2 3/4	1.8
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30	A A1 A2 H H1 H2 L L1 L2 L3 N N1 N2 B S	UCTX06 UCTX06-19 UCTX06-20	TX06	UCX06 UCX06-19 UCX06-20	1.7 1.7 1.7	25.7 15.4 13.9	13.9	UCTX06C	UCTX06CD	60	2 3/8	1.7	-	-	-	-	
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35	A A1 A2 H H1 H2 L L1 L2 L3 N N1 N2 B S	UCT306	T306	UC306	1.8	26.7 15.0 13.3	13.3	-	-	-	-	-	UCT306C	UCT306CD	82	3 7/32	2.4
								-	-	-	-	-	-	-	-		
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40	A A1 A2 H H1 H2 L L1 L2 L3 N N1 N2 B S	UCT207-20 UCT207-21 UCT207-22 UCT207 UCT207-23	T207	UC207-20 UC207-21 UC207-22 UC207 UC207-23	1.6 1.6 1.6 1.6 1.6	25.7 15.4 13.9	13.9	UCT207C	UCT207CD	60	2 3/8	1.6	UCT207FC	UCT207FCD	78	3 1/16	2.3
								-	-	-	-	-	-	-	-		
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45	A A1 A2 H H1 H2 L L1 L2 L3 N N1 N2 B S	UCTX07 UCTX07-23	TX07	UCX07 UCX07-23	2.7 2.7	29.1 17.8 14.0	14.0	UCTX07C	UCTX07CD	69	2 23/32	2.7	-	-	-	-	
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50	A A1 A2 H H1 H2 L L1 L2 L3 N N1 N2 B S	UCT307	T307	UC307	2.3	33.4 19.3 13.2	13.2	-	-	-	-	-	UCT307C	UCT307CD	88	3 15/32	3.1
								-	-	-	-	-	-	-	-		
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55	A A1 A2 H H1 H2 L L1 L2 L3 N N1 N2 B S	UCT208-24 UCT208-25 UCT208	T208	UC208-24 UC208-25 UC208	2.5 2.5 2.5	29.1 17.8 14.0	14.0	UCT208C	UCT208CD	69	2 23/32	2.5	UCT208FC	UCT208FCD	86	3 3/8	3.3
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60	A A1 A2 H H1 H2 L L1 L2 L3 N N1 N2 B S	UCTX08 UCTX08-24	TX08	UCX08 UCX08-24	2.6 2.6	34.1 21.3 14.0	14.0	UCTX08C	UCTX08CD	69	2 23/32	2.6	-	-	-	-	
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65	A A1 A2 H H1 H2 L L1 L2 L3 N N1 N2 B S	UCT308-24 UCT308	T308	UC308-24 UC308	3.0 3.0	40.7 24.0 13.2	13.2	-	-	-	-	-	UCT308C	UCT308CD	96	3 25/32	4.0
								-	-	-	-	-	-	-	-		
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								-	-	-	-	-	-	-	-		
70	A A1 A2 H H1 H2 L L1 L2 L3 N N1 N2 B S	UCT209-26 UCT209-27 UCT209-28 UCT209	T209	UC209-26 UC209-27 UC209-28 UC209	2.4 2.4 2.4 2.4	34.1 21.3 14.0	14.0	UCT209C	UCT209CD	69	2 23/32	2.4	UCT209FC	UCT209FCD	88	3 15/32	3.2
								-	-	-	-	-	-	-	-		
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75	A A1 A2 H H1 H2 L L1 L2 L3 N N1 N2 B S	UCTX09-27 UCTX09-28 UCTX09	TX09	UCX09-27 UCX09-28 UCX09	2.9 2.9 2.9	35.1 23.3 14.4	14.4	-	-	-	-	-	-	-	-	-	
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Remarks 1. In Part No. of unit and units with covers, fitting codes follow bore diameter numbers. (See Table 10.5 in P.62.)
2. Part No. of applicable grease fittings are shown below.
B-1/4-28UNF 201~210, X05~X09, 305~308
B-R1/8 211~217, X10~X17, 309~328

3. As for the triple seal type product (from 201 to 205 are the double seal type products), suffix code L3 (L2) follows the Part No. of unit or bearing. (Example of Part No. : UCT206JL3, UC206L3)
4. As for the dimensions and forms of applicable bearings, see the dimensional tables of ball bearing for unit.
5. Housings of nodular graphite cast iron are also available.