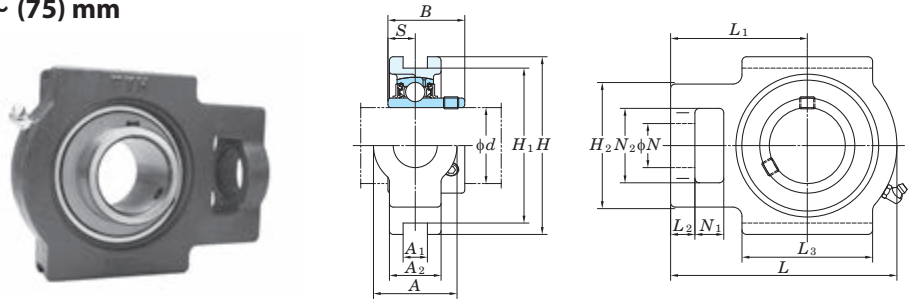


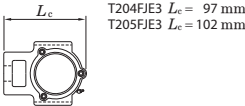
UCT
Cylindrical bore (with set screws)
d 12 ~ (75) mm



Variations of tolerance of groove width (ΔA_{1s}), variations of tolerance of distance between both grooves (ΔH_{1s}), and tolerance of symmetry of both groove sides (X)

Housing No.			Unit: mm		
			ΔA_{1s}	ΔH_{1s}	X
T204~T210	TX05~TX10	T305~T310	+0.2 0	0 -0.5	0.5
T211~T217	TX11~TX17	T311~T318	+0.3 0	0 -0.8	0.6
		T319~T322			0.7
		T324~T328			0.8

Form and dimensions of L_c of T204FJE3 and T205FJE3 (housing with cast iron cover) are shown below.

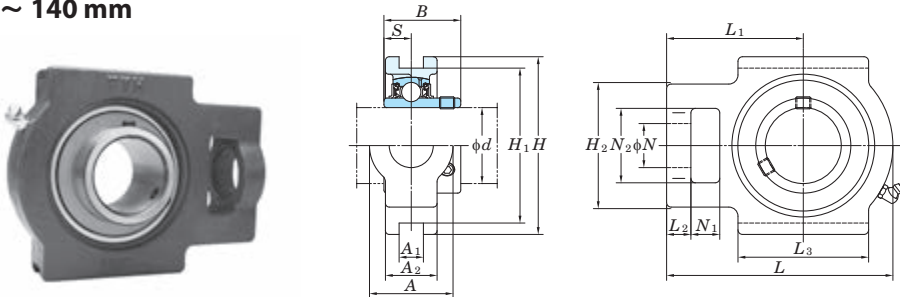


Shaft Dia. mm inch		Dimensions inch mm															Unit No.	Housing No.	Bearing No.	Mass kg
d		A	A ₁	A ₂	H	H ₁	H ₂	L	L ₁	L ₂	L ₃	N	N ₁	N ₂	B	S				
12	1/2																UCT201		UC201	0.81
15	5/8	1 1/4	15/32	13/16	3 1/2	2 63/64	2	3 11/16	2 13/32	13/32	2	3/4	5/8	1 1/4	1.220	0.500	UCT201-8	T204	UC201-8	0.81
17	3/4	32	12	21	89	76	51	94	61	10	51	19	16	32	31	12.7	UCT202		UC202	0.79
20																	UCT202-10		UC202-10	0.79
																	UCT203		UC203	0.78
																	UCT204-12		UC204-12	0.78
																	UCT204		UC204	0.76
																	UCT205-14		UC205-14	0.84
25	7/8	1 1/4	15/32	15/16	3 1/2	2 63/64	2	3 13/16	2 7/16	13/32	2	3/4	5/8	1 1/4	1.343	0.563	UCT205-15	T205	UC205-15	0.84
	15/16	32	12	24	89	76	51	97	62	10	51	19	16	32	34.1	14.3	UCT205		UC205	0.84
																	UCT205-16		UC205-16	0.84
																	UCTX05	TX05	UCX05	1.4
																	UCTX05-16		UCX05-16	1.4
																	UCT305		UC305	1.4
																	UCT305-16	T305	UC305-16	1.4
																	UCT206-18		UC206-18	1.3
																	UCT206		UC206	1.3
																	UCT206-19		UC206-19	1.3
																	UCT206-20		UC206-20	1.3
30	1 1/8	1 15/32	15/32	1 3/32	4 1/32	3 1/2	2 7/32	4 7/16	2 3/4	13/32	2 1/4	7/8	5/8	1 15/32	1.500	0.626	UCTX06		UCX06	1.7
	1 3/16	37	12	28	102	89	56	113	70	10	57	22	16	37	38.1	15.9	UCTX06-19	T206	UCX06-19	1.7
	1 1/4	1 13/32	15/32	1 1/32	3 1/2	3 5/32	2 7/16	4 13/16	3	15/32	2 9/16	1 1/32	5/8	1 13/32	1.496	0.591	UCTX06-20		UCX06-20	1.7
		36	12	26	89	80	62	122	76	12	65	26	16	36	38	15	UCT306	T306	UC306	1.8
																	UCT207-20		UC207-20	1.6
																	UCT207-21		UC207-21	1.6
																	UCT207-22		UC207-22	1.6
																	UCT207		UC207	1.6
																	UCT207-23		UC207-23	1.6
35	1 7/16	1 15/32	15/32	1 3/16	4 1/32	3 1/2	2 17/32	5 3/32	3 1/16	1/2	2 17/32	7/8	5/8	1 15/32	1.689	0.689	UCTX07-22		UCX07-22	2.7
	1 3/8	49	16	36	114	102	83	144	88	15	83	29	19	49	49.2	19	UCTX07	TX07	UCX07	2.7
	1 7/16	1 25/32	5/8	1 1/4	4 3/8	3 15/16	2 15/16	5 29/32	3 11/16	19/32	3 5/32	1 3/16	25/32	1 25/32	1.890	0.748	UCTX07-23		UCX07-23	2.7
		45	16	32	111	100	75	150	94	15	80	30	20	45	48	19	UCT307	T307	UC307	2.3
																	UCT208-24		UC208-24	2.5
																	UCT208-25		UC208-25	2.5
																	UCT208		UC208	2.5
40	1 1/2	1 15/16	5/8	1 13/32	4 19/32	4 1/64	3 9/32	5 21/32	3 7/16	19/32	3 3/32	1 5/32	3/4	1 15/16	1.937	0.748	UCTX08-24		UCX08-24	2.6
		49	16	36	117	102	83	144	87	15	83	29	19	49	49.2	19	UCTX08	TX08	UCX08	2.6
																	UCT308-24		UC308-24	3.0
																	UCT308		UC308	3.0
																	UCT209-26		UC209-26	2.4
																	UCT209-27		UC209-27	2.4
																	UCT209-28		UC209-28	2.4
																	UCT209		UC209	2.4
45	1 5/8	1 11/16	5/8	1 3/8	4 19/32	4 1/64	3 9/32	5 21/32	3 7/16	5/8	3 9/32	1 5/32	3/4	1 15/16	1.937	0.748	UCTX09-27		UCX09-27	2.9
	1 3/4	49	16	35	117	102	83	144	87	16	83	29	19	49	49.2	19	UCTX09-28		UCX09-28	2.9
																	UCTX09		UCX09	2.9
																	UCTX09-27		UCX09-27	2.9
																	UCTX09-28		UCX09-28	2.9
																	UCTX09		UCX09	2.9

Remarks 1. In Part No. of unit and units with covers, fitting codes follow bore diameter numbers. (See **Table 10.5** in P62.)
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

Shaft Dia. mm inch		Dimensions inch mm															Unit No.	Housing No.	Bearing No.	Mass kg	
d		A	A ₁	A ₂	H	H ₁	H ₂	L	L ₁	L ₂	L ₃	N	N ₁	N ₂	B	S					
45	1 3/4	2 5/32	45/64	1 1/2	5 7/16	4 59/64	3 17/32	7	4 11/32	23/32	3 13/16	1 11/32	15/16	2 5/32	2.244	0.866	UCT309-28	T309	UC309-28	4.1	
		55	18	38	138	125	90	178	110	18	97	34	24	55	57	22	UCT309				UC309
50	1 7/8																UCT210-30	T210	UC210-30	2.6	
	1 15/16	1 15/16	5/8	1 15/32	4 19/32	4 1/64	3 9/32	5 7/8	3 17/32	5/8	3 3/8	1 5/32	3/4	1 15/16	2.031	0.748	UCT210-31				UC210-31
		49	16	37	117	102	83	149	90	16	86	29	19	49	51.6	19	UCT210				UC210
																	UCT210-32				UC210-32
	2																UCTX10-31	UCX10-31	4.4		
	1 15/16	2 17/32	55/64	1 21/32	5 3/4	5 1/8	4 1/32	6 23/32	4 3/16	3/4	3 3/4	1 3/8	31/32	2 17/32	2.189	0.874	UCTX10	UCX10	4.4		
		64	22	42	146	130	102	171	106	19	95	35	25	64	55.6	22.2	UCTX10-32	UCX10-32	4.4		
	2																				
		—	2 13/32	25/32	1 9/16	5 15/16	5 33/64	3 27/32	7 17/32	4 19/32	25/32	4 3/16	1 15/32	1 1/16	2 13/32	2.402	0.866	UCT310	T310	UC310	4.9
			61	20	40	151	140	98	191	117	20	106	37	27	61	61	22				
55	2																UCT211-32	T211	UC211-32	4.0	
	2 1/8	2 17/32	55/64	1 1/2	5 3/4	5 1/8	4 1/32	6 23/32	4 3/16	3/4	3 3/4	1 3/8	31/32	2 17/32	2.189	0.874	UCT211-34				UC211-34
		64	22	38	146	130	102	171	106	19	95	35	25	64	55.6	22.2	UCT211				UC211
	2 3/16																UCT211-35				UC211-35
																	UCTX11	UCX11	5.3		
	2 3/16	2 17/32	55/64	1 23/32	5 3/4	5 1/8	4 1/32	7 5/8	4 11/16	3/4	4 1/32	1 3/8	1 1/4	2 17/32	2.563	1.000	UCTX11-35	UCX11-35	5.3		
		64	22	44	146	130	102	194	119	19	102	35	32	64	65.1	25.4	UCTX11-36	UCX11-36	5.3		
	2 1/4																				
		2	2 19/32	55/64	1 23/32	6 13/32	5 29/32	4 1/8	8 5/32	5	13/16	4 17/32	1 17/32	1 5/32	2 19/32	2.598	0.984	UCT311-32	T311	UC311-32	6.1
		2 3/16	66	22	44	163	150	105	207	127	21	115	39	29	66	66	25	UCT311	UC311	6.1	
																	UCT311-35	UC311-35	6.1		
60	2 1/4																UCT212-36	T212	UC212-36	4.9	
	2 3/8	2 17/32	55/64	1 21/32	5 3/4	5 1/8	4 1/32	7 5/8	4 11/16	3/4	4 1/32	1 3/8	1 1/4	2 17/32	2.563	1.000	UCT212				UC212
		64	22	42	146	130	102	194	119	19	102	35	32	64	65.1	25.4	UCT212-38				UC212-38
	2 7/16																UCT212-39				UC212-39
		2 7/16	2 3/4	1 1/32	1 7/8	6 9/16	5 15/16	4 3/8	8 13/16	5 13/32	13/16	4 3/4	1 5/8	1 1/4	2 3/4	2.563	1.000	UCTX12	UCX12	7.4	
		70	26	48	167	151	111	224	137	21	121	41	32	70	65.1	25.4	UCTX12-39	UCX12-39	7.4		
		2 25/32	55/64	1 13/16	7	6 19/64	4 7/16	8 21/32	5 5/16	29/32	4 27/32	1 5/8	1 7/32	2 25/32	2.795	1.024	UCT312	T312	UC312	7.6	
	2 7/16	71	22	46	178	160	113	220	135	23	123	41	31	71	71	26	UCT312-39	UC312-39	7.6		
65	2 1/2	2 3/4	1 1/32	1 23/32	6 9/16	5 15/16	4 3/8	8 13/16	5 13/32	13/16	4 3/4	1 5/8	1 1/4	2 3/4	2.563	1.000	UCT213-40	T213	UC213-40	6.9	
	70	26	44	167	151	111	224	137	21	121	41	32	70	65.1	25.4	UCT213	UC213				
	2 1/2	2 3/4	1 1/32	1 7/8	6 9/16	5 15/16	4 3/8	8 13/16	5 13/32	13/16	4 3/4	1 5/8	1 1/4	2 3/4	2.937	1.189	UCTX13-40	TX13	UCX13-40	7.6	
	70	26	48	167	151	111	224	137	21	121	41	32	70	74.6	30.2	UCTX13	UCX13				
	2 1/2	3 5/32	1 1/32	1 31/32	7 15/32	6 11/16	4 9/16	9 3/8	5 3/4	31/32	5 9/32	1 11/16	1 1/4	2 3/4	2.953	1.181	UCT313-40	T313	UC313-40	9.3	
	80	26	50	190	170	116	238	146	25	134	43	32	70	75	30	UCT313	UC313				
70	2 3/4	2 3/4	1 1/32	1 13/16	6 9/16	5 15/16	4 3/8	8 13/16	5 13/32	13/16	4 3/4	1 5/8	1 1/4	2 3/4	2.937	1.189	UCT214-44	T214	UC214-44	7.0	
	70	26	46	167	151	111	224	137	21	121	41	32	70	74.6	30.2	UCT214	UC214				
	2 3/4	2 3/4	1 1/32	1 7/8	6 9/16	5 15/16	4 3/8	9 1/8	5 1/2	13/16	4 3/4	1 5/8	1 1/4	2 3/4	3.063	1.311	UCTX14-44	TX14	UCX14-44	7.9	
	70	26	48	167	151	111	232	140	21	121	41	32	70	77.8	33.3	UCTX14	UCX14				
	2 3/4	3 17/32	1 1/32	2 1/16	7 15/16	7 3/32	5 1/8	9 29/32	6 3/32	31/32	5 1/2	1 13/16	1 13/32	3 11/32	3.071	1.299	UCT314-44	T314	UC314-44	11.1	
	90	26	52	202	180	130	252	155	25	140	46	36	85	78	33	UCT314	UC314				
75	2 15/16																UCT215-47	T215	UC215-47	7.3	
	2 3/4	1 1/32	1 7/8	6 9/16	5 15/16	4 3/8	9 1/8	5 1/2	13/16	4 3/4	1 5/8	1 1/4	2 3/4	3.063	1.311	UCT215	UC215				
	70	26	48	167	151	111	232	140	21	121	41	32	70	77.8	33.3	UCT215-48	UC215-48				
	2 15/16																UCTX15-47	TX15	UCX15-47	8.7	
	3	2 3/4	1 7/64	1 7/8	7 1/4	6 1/2	4 3/8	9 1/4	5 1/2	13/16	4 3/4	1 5/8	1 1/4	2 3/4	3.252	1.311	UCTX15				UCX15
	3	70	28	48	184	165	111	235	140	21	121	41	32	70	82.6	33.3	UCTX15-48	UCX15-48	8.7		

UCT
Cylindrical bore (with set screws)
d (75) ~ 140 mm



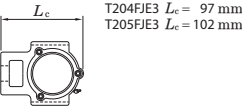
Shaft Dia. mm inch		Dimensions inch mm															Unit No.	Housing No.	Bearing No.	Mass
d		A	A ₁	A ₂	H	H ₁	H ₂	L	L ₁	L ₂	L ₃	N	N ₁	N ₂	B	S				kg
75	2 15/16	3 17/32	1 1/32	2 5/32	8 1/2	7 9/16	5 3/16	10 5/16	6 5/16	3 1/32	5 29/32	1 13/16	1 13/32	3 11/32	3.228	1.260	UCT315-47 UCT315 UCT315-48	T315	UC315-47	13.0
	3	90	26	55	216	192	132	262	160	25	150	46	36	85	82	32			UC315	13.0
																			UC315-48	13.0
80	3 1/8	2 3/4	1 1/32	2	7 1/4	6 1/2	4 3/8	9 1/4	5 1/2	13/16	4 3/4	1 5/8	1 1/4	2 3/4	3.252	1.311	UCT216-50 UCT216	T216	UC216-50	8.2
	—	70	26	51	184	165	111	235	140	21	121	41	32	70	82.6	33.3			UC216	8.2
		2 7/8	1 7/64	2 1/8	7 25/32	6 13/16	4 7/8	10 1/4	6 3/8	1 3/32	6 3/16	1 7/8	1 1/2	2 7/8	3.374	1.343	UCTX16	TX16	UCX16	11.7
85	—	73	28	54	198	173	124	260	162	28	157	48	38	73	85.7	34.1				
		4 1/32	1 3/16	2 3/8	9 1/16	8 1/32	5 29/32	11 3/32	6 27/32	1 3/32	6 3/16	2 3/32	1 21/32	3 27/32	3.386	1.339	UCT316	T316	UC316	16.2
		102	30	60	230	204	150	282	174	28	160	53	42	98	86	34				
85	3 1/4	2 7/8	1 3/16	2 1/8	7 25/32	6 13/16	4 7/8	10 1/4	6 3/8	1 5/32	6 3/16	1 7/8	1 1/2	2 7/8	3.374	1.343	UCT217-52 UCT217	T217	UC217-52	11.0
	—	73	30	54	198	173	124	260	162	29	157	48	38	73	85.7	34.1			UC217	11.0
		2 7/8	1 7/64	2 1/8	7 25/32	6 13/16	4 7/8	10 1/4	6 3/8	1 3/32	6 3/16	1 7/8	1 1/2	2 7/8	3.780	1.563	UCTX17 UCTX17-55	TX17	UCX17	11.7
90	3 7/16	73	28	54	198	173	124	260	162	28	157	48	38	73	96	39.7			UCX17-55	11.7
	—	4 1/32	1 17/64	2 17/32	9 7/16	8 27/64	5 31/32	11 23/32	7 7/32	1 3/16	6 11/16	2 3/32	1 21/32	3 27/32	3.780	1.575	UCT317	T317	UC317	19.0
		102	32	64	240	214	152	298	183	30	170	53	42	98	96	40				
95	3 1/2	4 11/32	1 17/64	2 19/32	10 1/32	8 31/32	6 5/16	12 9/32	7 9/16	1 3/16	6 7/8	2 1/4	1 13/16	4 3/16	3.780	1.575	UCT318-56 UCT318	T318	UC318-56	21.6
	—	110	32	66	255	228	160	312	192	30	175	57	46	106	96	40			UC318	21.6
		4 11/32	1 3/8	2 27/32	10 5/8	9 29/64	6 1/2	12 11/16	7 3/4	1 7/32	7 3/32	2 1/4	1 13/16	4 3/16	4.055	1.614	UCT319	T319	UC319	24.9
100	—	110	35	72	270	240	165	322	197	31	180	57	46	106	103	41				
		4 23/32	1 3/8	2 15/16	11 13/32	10 15/64	6 7/8	13 19/32	8 9/32	1 1/4	7 7/8	2 5/16	1 7/8	4 17/32	4.252	1.654	UCT320 UCT320-63 UCT320-64	T320	UC320	30.7
105	3 15/16	120	35	75	290	260	175	345	210	32	200	59	48	115	108	42			UC320-63	30.7
	4																		UC320-64	30.7
110	—	4 23/32	1 3/8	2 15/16	11 13/32	10 15/64	6 7/8	13 19/32	8 9/32	1 1/4	7 7/8	2 5/16	1 7/8	4 17/32	4.409	1.732	UCT321	T321	UC321	36.7
		120	35	75	290	260	175	345	210	32	200	59	48	115	112	44				
		5 1/8	1 1/2	3 5/32	12 19/32	11 7/32	7 9/32	15 5/32	9 1/4	1 1/2	8 15/32	2 9/16	2 1/16	4 29/32	4.606	1.811	UCT322	T322	UC322	39.7
120	—	130	38	80	320	285	185	385	235	38	215	65	52	125	117	46				
		5 1/2	1 49/64	3 17/32	13 31/32	12 19/32	8 9/32	17	10 1/2	1 21/32	9 1/16	2 3/4	2 3/8	5 1/2	4.961	2.008	UCT324	T324	UC324	54.4
130	—	140	45	90	355	320	210	432	267	42	230	70	60	140	126	51				
		5 29/32	1 31/32	3 15/16	15 5/32	13 25/32	8 21/32	18 5/16	11 7/32	1 25/32	9 7/16	2 15/16	2 9/16	5 29/32	5.315	2.126	UCT326	T326	UC326	69.3
140	—	150	50	100	385	350	220	465	285	45	240	75	65	150	135	54				
		6 3/32	1 31/32	3 15/16	16 11/32	14 61/64	9 1/16	20 9/32	12 13/32	1 31/32	10 1/32	3 5/32	2 3/4	6 5/16	5.709	2.323	UCT328	T328	UC328	85.1
		155	50	100	415	380	230	515	315	50	255	80	70	160	145	59				

- 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.

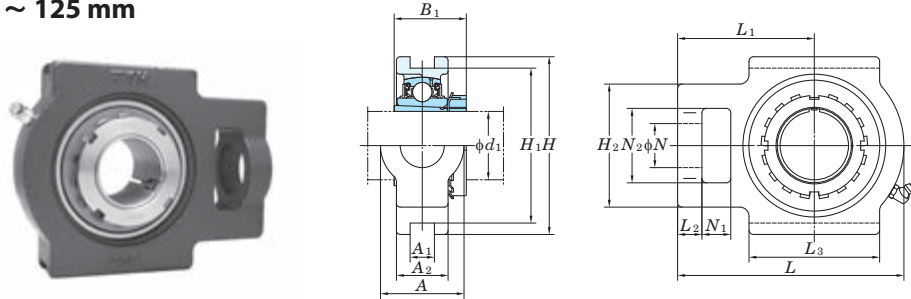
Variations of tolerance of groove width (ΔA_{1s}), variations of tolerance of distance between both grooves (ΔH_{1s}), and tolerance of symmetry of both groove sides (X)

Housing No.			Unit: mm		
			ΔA_{1s}	ΔH_{1s}	X
T204~T210	TX05~TX10	T305~T310	+0.2 0	0 -0.5	0.5
T211~T217	TX11~TX17	T311~T318	+0.3 0	0 -0.8	0.6
		T319~T322			0.7
		T324~T328			0.8

Form and dimensions of L_c of T204FJE3 and T205FJE3 (housing with cast iron cover) are shown below.



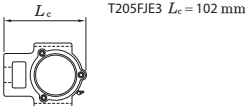
UKT
Tapered bore (with adapter)
d₁ 20 ~ 125 mm



Variations of tolerance of groove width (ΔA_{1s}), variations of tolerance of distance between both grooves (ΔH_{1s}), and tolerance of symmetry of both groove sides (X)

Housing No.			Unit: mm		
			ΔA_{1s}	ΔH_{1s}	X
T205~T210	TX05~TX10	T305~T310	+0.2 0	0 -0.5	0.5
T211~T217	TX11~TX17	T311~T318	+0.3 0	0 -0.8	0.6
		T319~T322			0.7
		T324~T328			0.8

Form and dimension of L_e of T205FEJ3 (housing with cast iron cover) are shown below.



Shaft Dia. mm inch		Dimensions inch mm															Unit No.	Housing No.	Bearing No.	Adapter No.	Mass kg
d ₁		A	A ₁	A ₂	H	H ₁	H ₂	L	L ₁	L ₂	L ₃	N	N ₁	N ₂	B ₁						
20	3/4	1 1/4 32	15/32 12	15/16 24	3 1/2 89	2 63/64 76	2 51	3 13/16 97	2 7/16 62	13/32 10	2 51	3/4 19	5/8 16	1 1/4 32	1 3/8 35	UKT205	T205	UK205	HE2305X H2305X	0.88 0.88	
	3/4	1 15/32 37	15/32 12	1 3/32 28	4 1/32 102	3 1/2 89	2 7/32 56	4 7/16 113	2 3/4 70	13/32 10	2 1/4 57	7/8 22	5/8 16	1 15/32 37	1 3/8 35	UKTX05	TX05	UKX05	HE2305X H2305X	1.3 1.3	
	3/4	1 13/32 36	15/32 12	1 1/32 26	3 1/2 89	3 5/32 80	2 7/16 62	4 13/16 122	3 76	15/32 12	2 9/16 65	1 1/32 26	5/8 16	1 13/32 36	1 3/8 35	UKT305	T305	UK305	HE2305X H2305X	1.5 1.5	
		1 15/32 37	15/32 12	1 3/32 28	4 1/32 102	3 1/2 89	2 7/32 56	4 7/16 113	2 3/4 70	13/32 10	2 1/4 57	7/8 22	5/8 16	1 15/32 37	1 1/2 38	UKT206	T206	UK206	H2306X HE2306X	1.3 1.3	
25	1	1 15/32 37	15/32 12	1 3/16 30	4 1/32 102	3 1/2 89	2 17/32 64	5 3/32 129	3 1/16 78	1/2 13	2 17/32 64	7/8 22	5/8 16	1 15/32 37	1 1/2 38	UKTX06	TX06	UKX06	H2306X HE2306X	1.7 1.7	
	1	1 5/8 41	5/8 16	1 3/32 28	3 15/16 100	3 35/64 90	2 3/4 70	5 13/32 137	3 11/32 85	9/16 14	2 29/32 74	1 3/32 28	23/32 18	1 5/8 41	1 1/2 38	UKT306	T306	UK306	H2306X HE2306X	1.9 1.9	
		1 15/32 37	15/32 12	1 3/16 30	4 1/32 102	3 1/2 89	2 17/32 64	5 3/32 129	3 1/16 78	1/2 13	2 17/32 64	7/8 22	5/8 16	1 15/32 37	1 1/2 43	UKT207	T207	UK207	HS2307X H2307X	1.7 1.7	
	1 1/8	1 15/16 49	5/8 16	1 13/32 36	4 1/2 114	4 1/64 102	3 9/32 83	5 21/32 144	3 15/32 88	19/32 15	3 9/32 83	1 5/32 29	3/4 19	1 15/16 49	1 11/16 43	UKTX07	TX07	UKX07	HS2307X H2307X	2.6 2.6	
30	1 1/8	1 25/32 45	5/8 16	1 1/4 32	4 3/8 111	3 15/16 100	2 15/16 75	5 29/32 150	3 11/16 94	19/32 15	3 5/32 80	1 3/16 30	25/32 20	1 25/32 45	1 11/16 43	UKT307	T307	UK307	HS2307X H2307X	2.4 2.4	
		1 15/16 49	5/8 16	1 13/32 33	4 1/2 114	4 1/64 102	3 9/32 83	5 21/32 144	3 15/32 88	5/8 16	3 9/32 83	1 5/32 29	3/4 19	1 15/16 49	1 13/16 46	UKT208	T208	UK208	HE2308X HS2308X	2.5 2.5	
	1 3/8	1 15/16 49	5/8 16	1 13/32 36	4 19/32 117	4 1/64 102	3 9/32 83	5 21/32 144	3 7/16 87	19/32 15	3 9/32 83	1 5/32 29	3/4 19	1 15/16 49	1 13/16 46	UKTX08	TX08	UKX08	HE2308X HS2308X	2.6 2.6	
	1 1/4	1 31/32 50	45/64 18	1 11/32 34	4 7/8 124	4 13/32 112	3 9/32 83	6 3/8 162	3 15/16 100	21/32 17	3 1/2 89	1 1/4 32	7/8 22	1 31/32 50	1 13/16 46	UKT308	T308	UK308	HE2308X H2308X	3.0 3.0	
40	1 1/2	1 15/16 49	5/8 16	1 3/8 35	4 19/32 117	4 1/64 102	3 9/32 83	5 21/32 144	3 7/16 87	5/8 16	3 9/32 83	1 5/32 29	3/4 19	1 15/16 49	1 31/32 50	UKT209	T209	UK209	HE2309X H2309X	2.5 2.5	
	1 1/2	1 15/16 49	5/8 16	1 1/2 38	4 19/32 117	4 1/64 102	3 9/32 83	5 7/8 149	3 17/32 90	5/8 16	3 3/8 86	1 5/32 29	3/4 19	1 15/16 49	1 31/32 50	UKTX09	TX09	UKX09	HE2309X H2309X	2.9 2.9	
	1 1/2	2 5/32 55	45/64 18	1 1/2 38	5 7/16 138	4 59/64 125	90 90	7 178	4 11/32 110	23/32 18	3 13/16 97	1 11/32 34	15/16 24	2 5/32 55	1 31/32 50	UKT309	T309	UK309	HE2309X H2309X	4.2 4.2	
		1 3/4	1 15/16 49	5/8 16	1 15/32 37	4 19/32 117	4 1/64 102	3 9/32 83	5 7/8 149	3 17/32 90	5/8 16	3 3/8 86	1 5/32 29	3/4 19	1 15/16 49	2 5/32 55	UKT210	T210	UK210	HE2310X H2310X	2.7 2.7
45	1 3/4	2 17/32 64	55/64 22	1 21/32 42	5 3/4 146	5 1/8 130	4 1/32 102	6 23/32 171	4 3/16 106	3/4 19	3 3/4 95	1 3/8 35	31/32 25	2 17/32 64	2 5/32 55	UKTX10	TX10	UKX10	HE2310X H2310X	4.4 4.4	
	1 3/4	2 13/32 61	25/32 20	1 9/16 40	5 15/16 151	5 33/64 140	3 27/32 98	7 17/32 191	4 19/32 117	25/32 20	4 3/16 106	1 15/32 37	1 1/16 27	2 13/32 61	2 5/32 55	UKT310	T310	UK310	HE2310X H2310X	5.0 5.0	
		1 7/8	2 17/32 64	55/64 22	1 1/2 38	5 3/4 146	5 1/8 130	4 1/32 102	6 23/32 171	4 3/16 106	3/4 19	3 3/4 95	1 3/8 35	31/32 25	2 17/32 64	2 5/16 59	UKT211	T211	UK211	HS2311X H2311X	4.1 4.1
	2	2 17/32 64	55/64 22	1 23/32 44	5 3/4 146	5 1/8 130	4 1/32 102	7 5/8 194	4 11/16 119	3/4 19	4 1/32 102	1 3/8 35	1 1/4 32	2 17/32 64	2 5/16 59	UKTX11	TX11	UKX11	HS2311X H2311X	5.1 5.1	
50	1 7/8	2 19/32 66	55/64 22	1 23/32 44	6 13/32 163	5 29/32 150	4 1/8 105	8 5/32 207	5 127	13/16 21	4 17/32 115	1 17/32 39	1 5/32 29	2 19/32 66	2 5/16 59	UKT311	T311	UK311	HS2311X H2311X	6.4 6.4	
	2																		HE2311X	6.4	

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 205~210, X05~X09, 305~308
B-R1/8 211~217, X10~X17, 309~328
3. In Part No. of unit with adapters and bearing with adapters, Part No. of applicable adapter follow the Part No. shown in the dimensional tables.
(Example of Part No.: UKT206J + H2306X, UK206 + H2306X)

Shaft Dia. mm inch		Dimensions inch mm															Unit No.	Housing No.	Bearing No.	Adapter No.	Mass
d ₁		A	A ₁	A ₂	H	H ₁	H ₂	L	L ₁	L ₂	L ₃	N	N ₁	N ₂	B ₁					kg	
55	2 1/8	2 17/32	55/64	1 21/32	5 3/4	5 1/8	4 1/32	7 5/8	4 11/16	3/4	4 1/32	1 3/8	1 1/4	2 17/32	2 7/16	UKT212	T212	UK212	HS2312X H2312X	4.8 4.8	
	2 1/8	2 3/4	1 1/32	1 7/8	6 9/16	5 15/16	4 3/8	8 13/16	5 13/32	13/16	4 3/4	1 5/8	1 1/4	2 3/4	2 7/16	UKTX12	TX12	UKX12	HS2312X H2312X	7.3 7.3	
		70	26	48	167	151	111	224	137	21	121	41	32	70	62						
	2 1/8	2 25/32	55/64	1 13/16	7	6 19/64	4 7/16	8 21/32	5 5/16	29/32	4 27/32	1 5/8	1 7/32	2 25/32	2 7/16	UKT312	T312	UK312	HS2312X H2312X	7.5 7.5	
60	2 1/4	2 3/4	1 1/32	1 23/32	6 9/16	5 15/16	4 3/8	8 13/16	5 13/32	13/16	4 3/4	1 5/8	1 1/4	2 3/4	2 9/16	UKT213	T213	UK213	HE2313X H2313X HS2313X	6.8 6.8 6.8	
	2 3/8	70	26	44	167	151	111	224	137	21	121	41	32	70	65						
	2 1/4	2 3/4	1 1/32	1 7/8	6 9/16	5 15/16	4 3/8	8 13/16	5 13/32	13/16	4 3/4	1 5/8	1 1/4	2 3/4	2 9/16	UKTX13	TX13	UKX13	HE2313X H2313X HS2313X	7.2 7.2 7.2	
	2 3/8	70	26	48	167	151	111	224	137	21	121	41	32	70	65						
65	2 1/4	3 5/32	1 1/32	1 31/32	7 15/32	6 11/16	4 9/16	9 3/8	5 3/4	31/32	5 9/32	1 11/16	1 1/4	2 3/4	2 9/16	UKT313	T313	UK313	HE2313X H2313X HS2313X	9.4 9.4 9.4	
	2 3/8	80	26	50	190	170	116	238	146	25	134	43	32	70	65						
	2 1/2	2 3/4	1 1/32	1 7/8	6 9/16	5 15/16	4 3/8	9 1/8	5 1/2	13/16	4 3/4	1 5/8	1 1/4	2 3/4	2 7/8	UKT215	T215	UK215	HE2315X H2315X	7.4 7.4	
	2 1/2	2 3/4	1 7/64	1 7/8	7 1/4	6 1/2	4 3/8	9 1/4	5 1/2	13/16	4 3/4	1 5/8	1 1/4	2 3/4	2 7/8	UKTX15	TX15	UKX15	HE2315X H2315X	8.4 8.4	
70		28	48	184	165	111	235	140	21	121	41	32	70	73							
70	2 1/2	3 17/32	1 1/2	2 3/32	8 1/2	7 9/16	5 3/16	10 5/16	6 5/16	31/32	5 29/32	1 13/16	1 13/32	3 11/32	2 7/8	UKT315	T315	UK315	HE2315X H2315X	13.1 13.1	
	90	26	55	216	192	132	262	160	25	150	46	36	85	73							
75	2 3/4	2 3/4	1 1/32	2	7 1/4	6 1/2	4 3/8	9 1/4	5 1/2	13/16	4 3/4	1 5/8	1 1/4	2 3/4	3 1/16	UKT216	T216	UK216	HE2316X H2316X	8.5 8.5	
	2 3/4	2 7/8	1 7/64	2 51/8	7 25/32	6 13/16	4 7/8	10 1/4	6 3/8	1 3/32	6 3/16	1 7/8	1 3/2	2 7/8	3 1/16	UKTX16	TX16	UKX16	HE2316X H2316X	11.8 11.8	
		73	28	54	198	173	124	260	162	28	157	48	38	73	78						
	2 3/4	4 1/32	1 3/16	2 3/8	9 1/16	8 1/32	5 29/32	11 3/32	6 27/32	1 3/32	6 5/16	2 3/32	1 21/32	3 27/32	3 1/16	UKT316	T316	UK316	HE2316X H2316X	16.3 16.3	
75	3	102	30	60	230	204	150	282	174	28	160	53	42	98	78						
		2 7/8	1 3/16	2 1/8	7 25/32	6 13/16	4 7/8	10 1/4	6 3/8	1 5/32	6 3/16	1 7/8	1 1/2	2 7/8	3 7/32	UKT217	T217	UK217	HE2317X H2317X	11.2 11.2	
	2 7/8	1 7/64	2 1/8	7 25/32	6 13/16	4 7/8	10 1/4	6 3/8	1 3/32	6 3/16	1 7/8	1 1/2	2 7/8	3 7/32	UKTX17	TX17	UKX17	H2317X HE2317X	11.4 11.4		
	3	73	28	54	198	173	124	260	162	28	157	48	38	73	82	UKT317	T317	UK317	H2317X HE2317X	18.9 18.9	
80	—	4 11/32	1 17/64	2 19/32	10 1/32	8 31/32	6 5/16	12 9/32	7 9/16	1 3/16	6 7/8	2 1/4	1 13/16	4 3/16	3 3/8	UKT318	T318	UK318	H2318X	21.7	
	110	32	66	255	228	160	312	192	30	175	57	46	106	86							
85	3 1/4	4 11/32	1 3/8	2 27/32	10 5/8	9 29/64	6 1/2	12 11/16	7 3/4	1 7/32	7 3/32	2 1/4	1 13/16	4 3/16	3 17/32	UKT319	T319	UK319	HE2319X H2319X	25.2 25.2	
	110	35	72	270	240	165	322	197	31	180	57	46	106	90							
90	3 1/2	4 23/32	1 3/8	2 15/16	11 13/32	10 15/64	6 7/8	13 19/32	8 9/32	1 1/4	7 7/8	2 5/16	1 7/8	4 17/32	3 13/16	UKT320	T320	UK320	HE2320X H2320X	30.4 30.4	
	120	35	75	290	260	175	345	210	32	200	59	48	115	97							
100	4	5 1/8	1 1/2	3 5/32	12 19/32	11 7/32	7 9/32	15 5/32	9 1/4	1 1/2	8 15/32	2 9/16	2 1/16	4 29/32	4 1/8	UKT322	T322	UK322	H2322X HE2322X	39.5 39.5	
		130	38	80	320	285	185	385	235	38	215	65	52	125	105						
110	—	5 1/2	1 49/64	3 17/32	13 31/32	12 19/32	8 9/32	17	10 1/2	1 21/32	9 1/16	2 3/4	2 3/8	5 1/2	4 13/32	UKT324	T324	UK324	H2324X	54.7	
	140	45	90	355	320	210	432	267	42	230	70	60	140	112							
115	4 1/2	5 29/32	1 31/32	3 15/16	15 5/32	13 25/32	8 21/32	18 5/16	11 7/32	1 25/32	9 7/16	2 15/16	2 9/16	5 29/32	4 3/4	UKT326	T326	UK326	HE2326X H2326X	69.1 69.1	
		150	50	100	385	350	220	465	285	45	240	75	65	150	121						
125	—	6 3/32	1 31/32	3 15/16	16 11/32	14 61/64	9 1/16	20 9/32	12 13/32	1 31/32	10 1/32	3 5/32	2 3/4	6 5/16	5 5/32	UKT328	T328	UK328	H2328X	85.1	
		155	50	100	415	380	230	515	315	50	255	80	70	160	131						