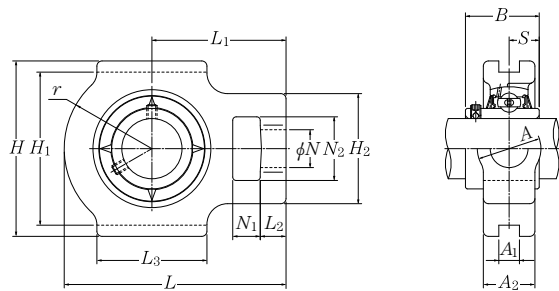


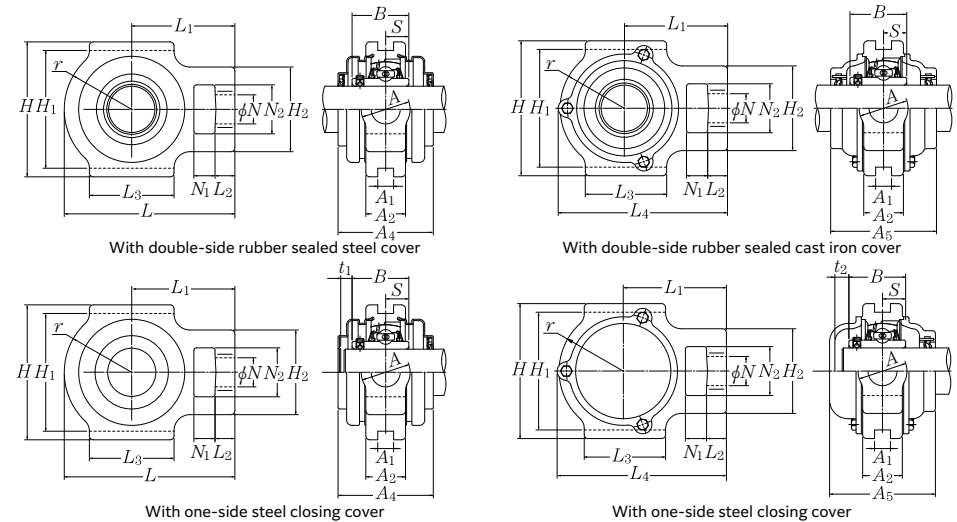
Cast iron take-up unit UCT type / cylindrical bore type, setscrew type



Shaft diameter: 12 to 50 mm

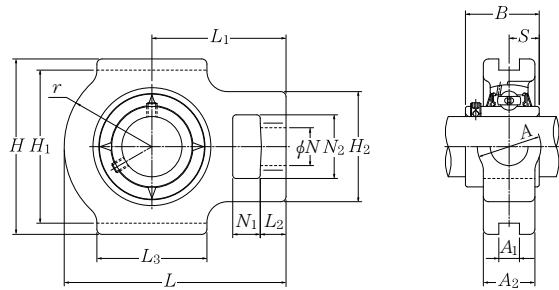
Shaft dia. mm	Unit number ²⁾	Dimensions mm															Number	Bearing			
		N ₁	L ₂	H ₂	N ₂	N	L ₃	A ₁	H ₁	H	L	A ₂	A	r	L ₁	B		S	C _R	Basic load ratings dynamic kN	static kN
12	UCT201	16	12	51	32	19	51	12	76	89	94	21	32	33	61	31	12.7	UC201D1	14.2	6.65	0.505
15	UCT202	16	12	51	32	19	51	12	76	89	94	21	32	33	61	31	12.7	UC202D1	14.2	6.65	0.505
17	UCT203	16	12	51	32	19	51	12	76	89	94	21	32	33	61	31	12.7	UC203D1	14.2	6.65	0.505
20	UCT204	16	12	51	32	19	51	12	76	89	94	21	32	33	61	31	12.7	UC204D1	14.2	6.65	0.505
25	UCT205	16	12	51	32	19	51	12	76	89	97	24	32	35	62	34.1	14.3	UC205D1	15.5	7.85	0.55
	UCTX05	16	12	56	37	22	57	12	89	102	113	28	37	43	70	38.1	15.9	UCX05D1	21.6	11.3	0.795
	UCT305	16	14	62	36	26	65	12	80	89	122	26	36	46	76	38	15	UC305D1	23.5	10.9	0.855
30	UCT206	16	12	56	37	22	57	12	89	102	113	28	37	43	70	38.1	15.9	UC206D1	21.6	11.3	0.795
	UCTX06	16	15	64	37	22	64	12	89	102	129	30	37	51	78	42.9	17.5	UCX06D1	28.4	15.3	1.09
	UCT306	18	16	70	41	28	74	16	90	100	137	28	41	52	85	43	17	UC306D1	29.5	15.0	1.14
35	UCT207	16	15	64	37	22	64	12	89	102	129	30	37	51	78	42.9	17.5	UC207D1	28.4	15.3	1.09
	UCTX07	19	17	83	49	29	83	16	102	114	144	36	49	56	88	49.2	19	UCX07D1	32.5	17.8	1.24
	UCT307	20	17	75	45	30	80	16	100	111	150	32	45	56	94	48	19	UC307D1	37.0	19.1	1.47
40	UCT208	19	18	83	49	29	83	16	102	114	144	33	49	56	88	49.2	19	UC208D1	32.5	17.8	1.24
	UCTX08	19	17	83	49	29	83	16	102	117	144	36	49	57	87	49.2	19	UCX08D1	36.0	20.4	1.60
	UCT308	22	19	83	50	32	89	18	112	124	162	34	50	62	100	52	19	UC308D1	45.0	24.0	1.83
45	UCT209	19	18	83	49	29	83	16	102	117	145	35	49	57	88	49.2	19	UC209D1	36.0	20.4	1.60
	UCTX09	19	18	83	49	29	86	16	102	117	151	38	49	59	92	51.6	19	UCX09D1	39.0	23.2	1.82
	UCT309	24	20	90	55	34	97	18	125	138	178	38	55	68	110	57	22	UC309D1	58.5	32.0	2.50
50	UCT210	19	18	83	49	29	86	16	102	117	151	37	49	59	92	51.6	19	UC210D1	39.0	23.2	1.82
	UCTX10	25	21	102	64	35	95	22	130	146	171	42	64	65	106	55.6	22.2	UCX10D1	48.0	29.2	2.29
	UCT310	27	22	98	61	37	106	20	140	151	192	40	61	74	118	61	22	UC310D1	68.5	38.5	2.99

1) Spherical graphite cast iron bearings are also available based on request. In this case, a supplementary suffix "N1" is added after the number. Example: UCT210N1
 2) The unit numbers indicate the oil-free type, and supplementary suffix "D1" is added after the number for the oil feeding type.



Standard housing number	Number of unit with steel cover		Number of unit with cast iron cover		Dimensions mm					Unit mass (approx.) kg		
	Double-side rubber sealed cover	One-side closing cover	Double-side rubber sealed cover	One-side closing cover	t ₁	t ₂	A ₄	L ₄	A ₅	Standard	With steel cover	With cast iron cover
T204	S-UCT201	SM-UCT201	C-UCT201	CM-UCT201	5	8	51	97	62	0.6	0.8	1.1
T204	S-UCT202	SM-UCT202	C-UCT202	CM-UCT202	5	8	51	97	62	0.6	0.8	1
T204	S-UCT203	SM-UCT203	C-UCT203	CM-UCT203	5	8	51	97	62	0.6	0.8	1
T204	S-UCT204	SM-UCT204	C-UCT204	CM-UCT204	5	8	51	97	62	0.6	0.8	1
T205	S-UCT205	SM-UCT205	C-UCT205	CM-UCT205	7	11	57	100.5	70	0.8	0.9	1.1
TX05	S-UCTX05	SM-UCTX05	C-UCTX05	CM-UCTX05	7	11	62	113.5	75	1.3	1.5	1.8
T305	-	-	C-UCT305	CM-UCT305	-	12	-	122	80	1.4	-	1.7
T206	S-UCT206	SM-UCT206	C-UCT206	CM-UCT206	7	11	62	113.5	75	1.3	1.3	1.7
TX06	S-UCTX06	SM-UCTX06	C-UCTX06	CM-UCTX06	8	10	72	129	80	1.7	2	2.3
T306	-	-	C-UCT306	CM-UCT306	-	11	-	139	85	1.8	-	2.4
T207	S-UCT207	SM-UCT207	C-UCT207	CM-UCT207	8	10	72	129	80	1.6	1.7	2.1
TX07	S-UCTX07	SM-UCTX07	C-UCTX07	CM-UCTX07	8	9	82	144	90	2.6	2.8	3.5
T307	-	-	C-UCT307	CM-UCT307	-	13	-	152	95	2.3	-	3.2
T208	S-UCT208	SM-UCT208	C-UCT208	CM-UCT208	8	9	82	144	90	2.4	2.5	3.1
TX08	S-UCTX08	SM-UCTX08	C-UCTX08	CM-UCTX08	8	12	82	144.5	95	2.6	2.8	3.5
T308	-	-	C-UCT308	CM-UCT308	-	13	-	164	105	3	-	4.2
T209	S-UCT209	SM-UCT209	C-UCT209	CM-UCT209	8	12	82	145.5	95	2.4	2.5	3.2
TX09	S-UCTX09	SM-UCTX09	C-UCTX09	CM-UCTX09	8	12	87	152	100	2.7	3	3.7
T309	-	-	C-UCT309	CM-UCT309	-	14	-	181	110	4	-	5.5
T210	S-UCT210	SM-UCT210	C-UCT210	CM-UCT210	8	12	87	152	100	2.6	2.7	3.6
TX10	S-UCTX10	SM-UCTX10	C-UCTX10	CM-UCTX10	10	11	92	171.5	100	4.2	4.6	5.4
T310	-	-	C-UCT310	CM-UCT310	-	15	-	197	120	5	-	7.1

Cast iron take-up unit UCT type / cylindrical bore type, setscrew type

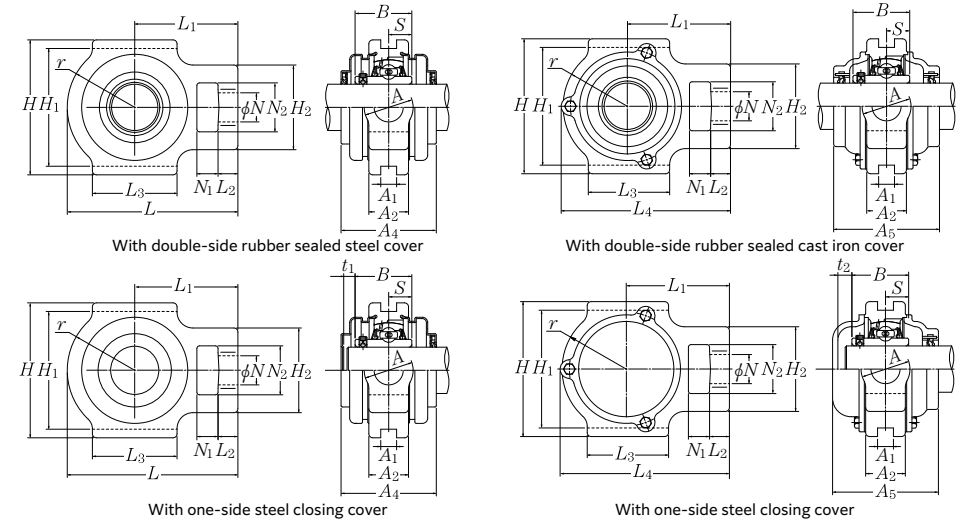


Shaft diameter: 55 to 95 mm

Shaft dia. mm	Unit number ²⁾	Dimensions mm															Number	Bearing			
		N ₁	L ₂	H ₂	N ₂	N	L ₃	A ₁	H ₁	H	L	A ₂	A	r	L ₁	B		S	C _R	C _{0R}	C _u
55	UCT211	25	21	102	64	35	95	22	130	146	171	38	64	65	106	55.6	22.2	UC211D1	48.0	29.2	2.29
	UCTX11	32	21	102	64	35	102	22	130	146	194	44	64	75	119	65.1	25.4	UCX11D1	58.0	36.0	2.83
	UCT311	29	23	105	66	39	115	22	150	163	207	44	66	80	127	66	25	UC311D1	79.5	45.0	3.50
60	UCT212	32	21	102	64	35	102	22	130	146	194	42	64	75	119	65.1	25.4	UC212D1	58.0	36.0	2.83
	UCTX12	32	23	111	70	41	121	26	151	167	224	48	70	87	137	65.1	25.4	UCX12D1	63.5	40.0	3.15
	UCT312	31	25	113	71	41	123	22	160	178	220	46	71	85	135	71	26	UC312D1	90.5	52.0	4.10
65	UCT213	32	23	111	70	41	121	26	151	167	224	44	70	87	137	65.1	25.4	UC213D1	63.5	40.0	3.15
	UCTX13	32	23	111	70	41	121	26	151	167	224	48	70	87	137	74.6	30.2	UCX13D1	69.0	44.0	3.45
	UCT313	32	27	116	70	43	134	26	170	190	238	50	80	92	146	75	30	UC313D1	103	60.0	4.60
70	UCT214	32	23	111	70	41	121	26	151	167	224	46	70	87	137	74.6	30.2	UC214D1	69.0	44.0	3.45
	UCTX14	32	23	111	70	41	121	26	151	167	232	48	70	92	140	77.8	33.3	UCX14D1	73.5	49.5	3.80
	UCT314	36	27	130	85	46	140	26	180	202	252	52	90	97	155	78	33	UC314D1	115	68.0	5.10
75	UCT215	32	23	111	70	41	121	26	151	167	232	48	70	92	140	77.8	33.3	UC215D1	73.5	49.5	3.80
	UCTX15	32	23	111	70	41	121	28	165	184	235	48	70	95	140	82.6	33.3	UCX15D1	80.5	53.0	3.95
	UCT315	36	27	132	85	46	150	26	192	216	262	55	90	102	160	82	32	UC315D1	126	77.0	5.55
80	UCT216	32	23	111	70	41	121	26	165	184	235	51	70	95	140	82.6	33.3	UC216D1	80.5	53.0	3.95
	UCTX16	38	30	124	73	48	157	28	173	198	260	54	73	98	162	85.7	34.1	UCX16D1	92.0	64.0	4.60
	UCT316	42	30	150	98	53	160	30	204	230	282	60	102	108	174	86	34	UC316D1	136	86.5	6.05
85	UCT217	38	31	124	73	48	157	30	173	198	260	54	73	98	162	85.7	34.1	UC217D1	92.0	64.0	4.60
	UCTX17	38	30	124	73	48	157	28	173	198	260	54	73	98	162	96	39.7	UCX17D1	106	71.5	5.00
	UCT317	42	32	152	98	53	170	32	214	240	298	64	102	115	183	96	40	UC317D1	147	97.0	6.55
90	UCT318	46	32	160	106	57	175	32	228	255	312	66	110	120	192	96	40	UC318D1	158	107	7.10
95	UCT319	46	33	165	106	57	180	35	240	270	322	72	110	125	197	103	41	UC319D1	169	119	7.65

1) Spherical graphite cast iron bearings are also available based on request. In this case, a supplementary suffix "N1" is added after the unit number. Example: UCT320N1

2) The unit numbers indicate the oil-free type, and supplementary suffix "D1" is added after the number for the oil feeding type.

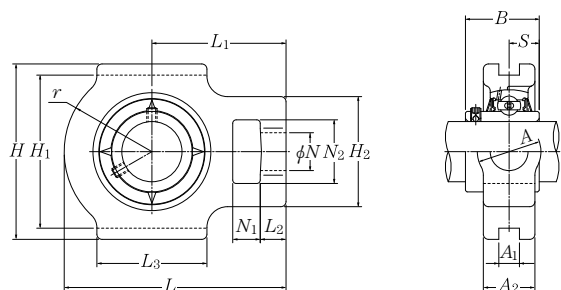


Standard housing number	Number of unit with steel cover		Number of unit with cast iron cover		Dimensions mm					Unit mass (approx.) kg		
	Double-side rubber sealed cover	One-side closing cover	Double-side rubber sealed cover	One-side closing cover	t ₁	t ₂	A ₄	L ₄	A ₅	Standard	With steel cover	With cast iron cover
T211	S-UCT211	SM-UCT211	C-UCT211	CM-UCT211	10	11	92	171.5	100	3.9	4.1	5
TX11	S-UCTX11	SM-UCTX11	C-UCTX11	CM-UCTX11	8	12	102	194	115	5.2	5.6	6.7
T311	-	-	C-UCT311	CM-UCT311	-	15	-	211	125	6.3	-	8.5
T212	S-UCT212	SM-UCT212	C-UCT212	CM-UCT212	8	12	102	194	115	4.8	5.1	6.1
TX12	S-UCTX12	SM-UCTX12	C-UCTX12	CM-UCTX12	11	15	107	224	120	7.2	7.7	9
T312	-	-	C-UCT312	CM-UCT312	-	16	-	227	135	7.6	-	10
T213	S-UCT213	SM-UCT213	C-UCT213	CM-UCT213	11	15	107	224	120	7	7.3	8.4
TX13	-	-	C-UCTX13	CM-UCTX13	-	17	-	224	135	7.4	-	9.8
T313	-	-	C-UCT313	CM-UCT313	-	19	-	244	140	9.3	-	12
T214	-	-	C-UCT214	CM-UCT214	-	17	-	224	135	7	-	9.2
TX14	-	-	C-UCTX14	CM-UCTX14	-	17	-	232	135	7.7	-	10
T314	-	-	C-UCT314	CM-UCT314	-	19	-	258	140	11	-	14
T215	-	-	C-UCT215	CM-UCT215	-	17	-	232	135	7.4	-	9.8
TX15	-	-	C-UCTX15	CM-UCTX15	-	17	-	235	145	8.3	-	11
T315	-	-	C-UCT315	CM-UCT315	-	19	-	268	150	13	-	17
T216	-	-	C-UCT216	CM-UCT216	-	17	-	235	145	8.2	-	11
TX16	-	-	C-UCTX16	CM-UCTX16	-	19	-	260	155	11	-	14
T316	-	-	C-UCT316	CM-UCT316	-	18	-	287	155	16	-	20
T217	-	-	C-UCT217	CM-UCT217	-	19	-	260	155	11	-	14
TX17	-	-	C-UCTX17	CM-UCTX17	-	20	-	262	165	11	-	15
T317	-	-	C-UCT317	CM-UCT317	-	21	-	303	170	19	-	25
T318	-	-	C-UCT318	CM-UCT318	-	21	-	317	170	21	-	27
T319	-	-	C-UCT319	CM-UCT319	-	20	-	327	180	24	-	31

Bearing Units



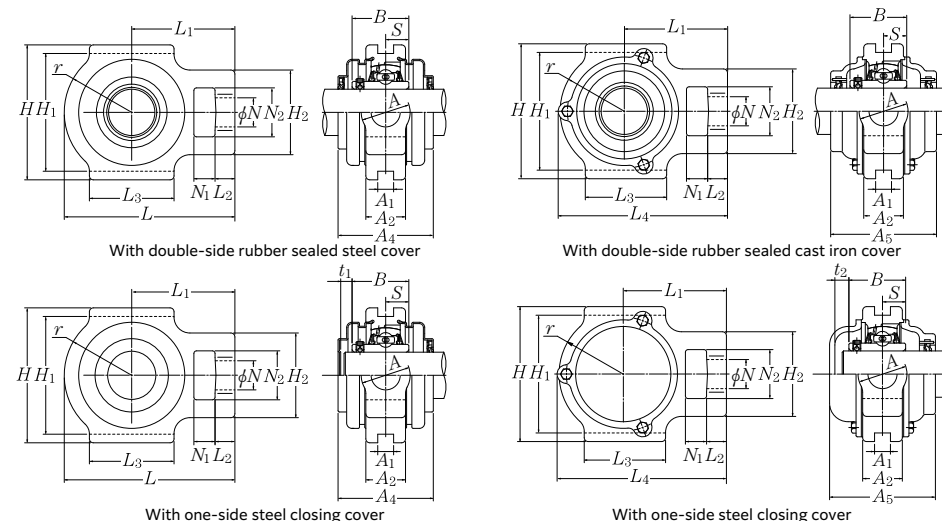
Cast iron take-up unit UCT type / cylindrical bore type, setscrew type



Shaft diameter: 100 to 140 mm

Shaft dia. mm	Unit number ¹⁾²⁾	Dimensions mm															Number	Bearing			
		N_1	L_2	H_2	N_2	N	L_3	A_1	H_1	H	L	A_2	A	r	L_1	B		S	C_r	Basic load ratings dynamic kN	static kN
100	UCT320	48	34	175	115	59	200	35	260	290	345	75	120	135	210	108	42	UC320D1	192	141	8.75
105	UCT321	48	34	175	115	59	200	35	260	290	347	75	120	135	212	112	44	UC321D1	204	153	9.35
110	UCT322	52	40	185	125	65	215	38	285	320	385	80	130	150	235	117	46	UC322D1	227	179	10.5
120	UCT324	60	44	210	140	70	230	45	320	355	432	90	140	165	267	126	51	UC324D1	229	185	10.5
130	UCT326	65	47	220	150	75	240	50	350	385	465	100	150	180	285	135	54	UC326D1	254	214	11.7
140	UCT328	70	52	230	160	80	255	50	380	415	515	100	155	200	315	145	59	UC328D1	280	246	13.0

Bearing Units



Standard housing number	Number of unit with steel cover		Number of unit with cast iron cover		Dimensions mm					Unit mass (approx.) kg		
	Double-side rubber sealed cover	One-side closing cover	Double-side rubber sealed cover	One-side closing cover	t_1	t_2	A_4	L_4	A_5	Standard	With steel cover	With cast iron cover
T320	-	-	C-UCT320	CM-UCT320	-	20	-	350	190	30	-	38
T321	-	-	C-UCT321	CM-UCT321	-	20	-	359	195	30	-	40
T322	-	-	C-UCT322	CM-UCT322	-	20	-	395	200	39	-	50
T324	-	-	C-UCT324	CM-UCT324	-	22	-	439	215	43	-	69
T326	-	-	C-UCT326	CM-UCT326	-	21	-	476	225	69	-	84
T328	-	-	C-UCT328	CM-UCT328	-	21	-	519	235	88	-	106

1) Spherical graphite cast iron bearings are also available based on request. In this case, a supplementary suffix "N1" is added after the unit number. Example: UCT320N1

2) The unit numbers indicate the oil-free type, and supplementary suffix "D1" is added after the number for the oil feeding type.