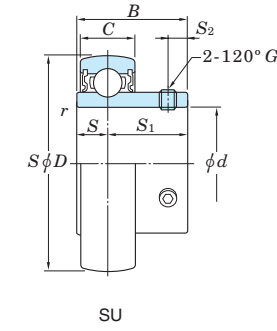
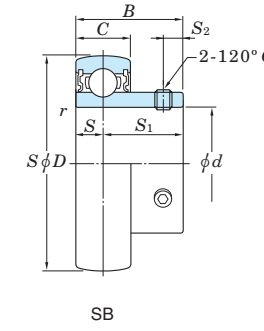
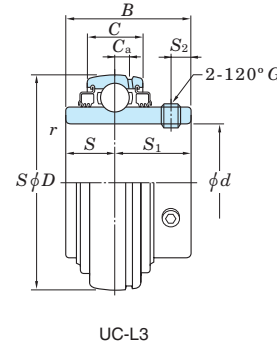
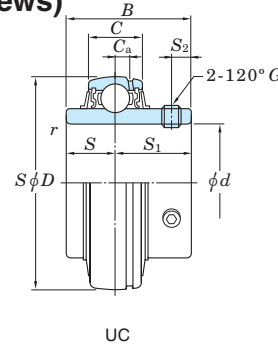
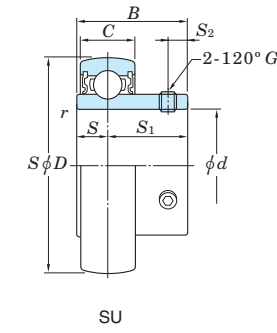
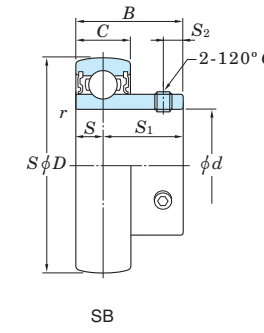
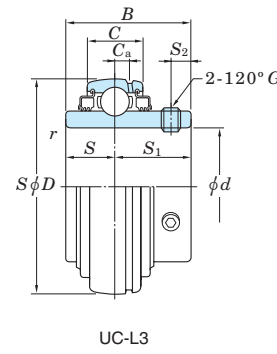
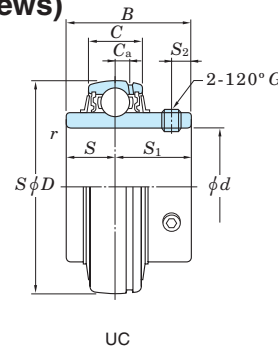


UC, SB, SU
Cylindrical bore (with set screws)
d 8 ~ (30) mm



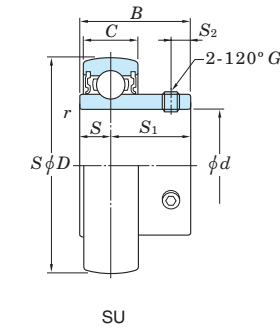
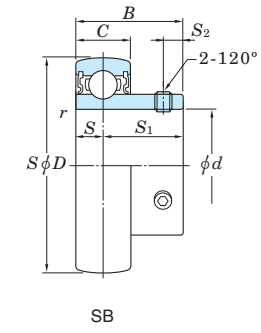
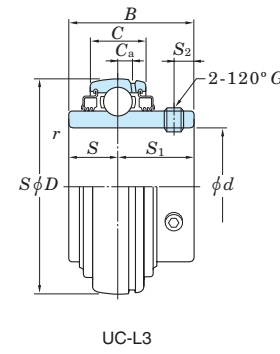
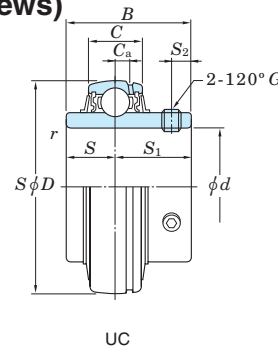
Shaft Dia. mm inch d	Dimensions								Basic Load Ratings kN		Factor	Bearing No.		Bestelnummer Numéro commande	Dimensions						Set Screw Brg. Bore G		Mass kg		
	D		B		C		r (min.)		Cr	Cor	f0	Standard	L3 Type		Ca	S		S1		S2		mm		inch	
	mm	inch	mm	inch	mm	inch	mm	inch								mm	inch	mm	inch	mm	inch				mm
8	22	0.866	12	0.472	7	0.276	0.3	0.012	3.27	1.37	12.4	SU08	-	-	-	3.5	0.138	8.5	0.335	2.8	0.110	M3x0.35	-	0.012	
10	26	1.024	15	0.591	8	0.315	0.3	0.012	4.55	1.95	12.3	SU000	-	-	5	0.197	10	0.394	3	0.118	M3x0.35	-	0.024		
12	28	1.102	15	0.591	8	0.315	0.3	0.012	5.10	2.40	13.2	SU001	-	-	5	0.197	10	0.394	3	0.118	M3x0.35	-	0.026		
	40	1.575	22	0.866	12	0.472	0.6	0.024	9.55	4.80	13.2	SB201	-	-	6	0.236	16	0.630	4	0.157	M5x0.5	-	0.10		
-	47	1.850	31	1.220	16	0.630	0.6	0.024	12.8	6.65	13.2	UC201	UC201L2	4	0.157	12.7	0.500	18.3	0.720	5	0.197	M6x0.75	-	0.21	
	40	1.575	22	0.866	12	0.472	0.6	0.024	9.55	4.80	13.2	SB201-8	-	-	6	0.236	16	0.630	4	0.157	-	No.10-32UNF	0.10		
-	47	1.850	31	1.220	16	0.630	0.6	0.024	12.8	6.65	13.2	UC201-8	UC201-8L2	4	0.157	12.7	0.500	18.3	0.720	5	0.197	-	1/4-28UNF	0.21	
	32	1.260	16.5	0.650	9	0.354	0.3	0.012	5.60	2.85	13.9	SU002	-	-	5.5	0.217	11	0.433	3.3	0.130	M4x0.5	-	0.038		
15	40	1.575	22	0.866	12	0.472	0.6	0.024	9.55	4.80	13.2	SB202	-	8067851	-	6	0.236	16	0.630	4	0.157	M5x0.5	-	0.10	
	47	1.850	31	1.220	16	0.630	0.6	0.024	12.8	6.65	13.2	UC202	UC202L2	4	0.157	12.7	0.500	18.3	0.720	5	0.197	M6x0.75	-	0.19	
-	40	1.575	22	0.866	12	0.472	0.6	0.024	9.55	4.80	13.2	SB202-10	-	-	6	0.236	16	0.630	4	0.157	-	No.10-32UNF	0.10		
	47	1.850	31	1.220	16	0.630	0.6	0.024	12.8	6.65	13.2	UC202-10	UC202-10L2	4	0.157	12.7	0.500	18.3	0.720	5	0.197	-	1/4-28UNF	0.19	
17	35	1.378	17.5	0.689	10	0.394	0.3	0.012	6.00	3.25	14.4	SU003	-	-	6	0.236	11.5	0.453	3.3	0.130	M4x0.5	-	0.050		
	40	1.575	22	0.866	12	0.472	0.6	0.024	9.55	4.80	13.2	SB203	-	-	6	0.236	16	0.630	4	0.157	M5x0.5	-	0.10		
-	47	1.850	31	1.220	16	0.630	0.6	0.024	12.8	6.65	13.2	UC203	UC203L2	4	0.157	12.7	0.500	18.3	0.720	5	0.197	M6x0.75	-	0.18	
	47	1.850	25	0.984	14	0.551	1	0.039	12.8	6.65	13.2	SB204-12	-	-	7	0.276	18	0.709	5	0.197	-	1/4-28UNF	0.15		
-	47	1.850	31	1.220	16	0.630	1	0.039	12.8	6.65	13.2	UC204-12	UC204-12L2	8067856	4	0.157	12.7	0.500	18.3	0.720	5	0.197	-	1/4-28UNF	0.16
	42	1.654	21	0.827	12	0.472	0.6	0.024	9.40	5.05	13.9	SU004	-	-	7	0.276	14	0.551	4	0.157	M5x0.5	-	0.080		
20	47	1.850	25	0.984	14	0.551	1	0.039	12.8	6.65	13.2	SB204	-	8067857	-	7	0.276	18	0.709	5	0.197	M6x0.75	-	0.15	
	47	1.850	31	1.220	16	0.630	1	0.039	12.8	6.65	13.2	UC204	UC204L2	8067852	4	0.157	12.7	0.500	18.3	0.720	5	0.197	M6x0.75	-	0.16
-	52	2.047	27	1.063	15	0.591	1	0.039	14.0	7.85	13.9	SB205-14	-	-	7.5	0.295	19.5	0.768	5.5	0.217	-	1/4-28UNF	0.18		
	52	2.047	34.1	1.343	17	0.669	1	0.039	14.0	7.85	13.9	UC205-14	UC205-14L2	-	5	0.197	14.3	0.563	19.8	0.780	5.5	0.217	-	1/4-28UNF	0.23
-	52	2.047	27	1.063	15	0.591	1	0.039	14.0	7.85	13.9	SB205-15	-	-	7.5	0.295	19.5	0.768	5.5	0.217	-	1/4-28UNF	0.18		
	52	2.047	34.1	1.343	17	0.669	1	0.039	14.0	7.85	13.9	UC205-15	UC205-15L2	-	5	0.197	14.3	0.563	19.8	0.780	5.5	0.217	-	1/4-28UNF	0.21
25	47	1.850	22	0.866	12	0.472	0.6	0.024	10.1	5.85	14.5	SU005	-	8067862	-	7	0.276	15	0.591	4.5	0.177	M5x0.5	-	0.10	
	52	2.047	27	1.063	15	0.591	1	0.039	14.0	7.85	13.9	SB205	-	-	7.5	0.295	19.5	0.768	5.5	0.217	M6x0.75	-	0.18		
	52	2.047	34.1	1.343	17	0.669	1	0.039	14.0	7.85	13.9	UC205	UC205L2	8067858	5	0.197	14.3	0.563	19.8	0.780	5.5	0.217	M6x0.75	-	0.20
	62	2.441	38	1.496	22	0.866	1.1	0.043	21.2	10.9	12.6	UC305	-	-	6	0.236	15	0.591	23	0.906	6	0.236	M6x0.75	-	0.45
-	62	2.441	38.1	1.500	19	0.748	1	0.039	19.5	11.3	13.9	UCX05	UCX05L3	-	5	0.197	15.9	0.626	22.2	0.874	6	0.236	M6x0.75	-	0.39
	52	2.047	27	1.063	15	0.591	1	0.039	14.0	7.85	13.9	SB205-16	-	-	7.5	0.295	19.5	0.768	5.5	0.217	-	1/4-28UNF	0.18		
-	52	2.047	34.1	1.343	17	0.669	1	0.039	14.0	7.85	13.9	UC205-16	UC205-16L2	-	5	0.197	14.3	0.563	19.8	0.780	5.5	0.217	-	1/4-28UNF	0.20
	62	2.441	38	1.496	22	0.866	1.1	0.043	21.2	10.9	12.6	UC305-16	-	-	6	0.236	15	0.591	23	0.906	6	0.236	M6x0.75	-	0.44
-	62	2.441	38.1	1.500	19	0.748	1	0.039	19.5	11.3	13.9	UCX05-16	UCX05-16L3	-	5	0.197	15.9	0.626	22.2	0.874	6	0.236	-	1/4-28UNF	0.38
	62	2.441	30	1.181	16	0.630	1	0.039	19.5	11.3	13.9	SB206-18	-	-	8	0.315	22	0.866	6	0.236	-	1/4-28UNF	0.27		
-	62	2.441	38.1	1.500	19	0.748	1	0.039	19.5	11.3	13.9	UC206-18	UC206-18L2	-	5	0.197	15.9	0.626	22.2	0.874	6	0.236	-	1/4-28UNF	0.34
	55	2.165	24.5	0.965	13	0.512	1	0.039	13.2	8.25	14.7	SU006	-	8067871	-	7.5	0.295	17	0.669	5.5	0.217	M5x0.5	-	0.15	
30	62	2.441	30	1.181	16	0.630	1	0.039	19.5	11.3	13.9	SB206	-	8067865	-	8	0.315	22	0.866	6	0.236	M6x0.75	-	0.27	
	62	2.441	38.1	1.500	19	0.748	1	0.039	19.5	11.3	13.9	UC206	UC206L3	-	5	0.197	15.9	0.626	22.2	0.874	6	0.236	M6x0.75	-	0.32
-	72	2.835	42.9	1.689	20	0.787	1	0.039	25.7	15.4	13.9	UCX06	UCX06L3	-	5.5	0.217	17.5	0.689	25.4	1.000	6.5	0.256	M8x1	-	0.58
	72	2.835	43	1.693	24	0.945	1.1	0.043	26.7	15.0	13.3	UC306	-	8067920	6.5	0.256	17	0.669	26	1.024	6	0.236	M6x0.75	-	0.56
-	62	2.441	30	1.181	16	0.630	1	0.039	19.5	11.3	13.9	SB206-19	-	-	8	0.315	22	0.866	6	0.236	-	1/4-28UNF	0.27		
	62	2.441	38.1	1.500	19	0.748	1	0.039	19.5	11.3	13.9	UC206-19	UC206-19L2	-	5	0.197	15.9	0.626	22.2	0.874	6	0.236	-	1/4-28UNF	0.32
-	72	2.835	42.9	1.689	20	0.787	1	0.039	25.7	15.4	13.9	UCX06-19	UCX06-19L3	-	5.5	0.217	17.5	0.689	25.4	1.000	6.5	0.256	-	5/16-28UNF	0.58
	62	2.441	30	1.181	16	0.630	1	0.039	19.5	11.3	13.9	SB206-20	-	-	8	0.315	22	0.866	6	0.236	-	1/4-28UNF	0.27		
-	62	2.441	38.1	1.500	19	0.748	1	0.039	19.5	11.3	13.9	UC206-20	UC206-20L2	-	5	0.197	15.9	0.626	22.2	0.874	6	0.236	-	1/4-28UNF	0.30
	72	2.835	42.9	1.689	20	0.787	1	0.039	25.7	15.4	13.9	UCX06-20	UCX06-20L3	-	5.5	0.217	17.5	0.689	25.4	1.000	6.5	0.256	-	5/16-24UNF	0.55
-	72	2.835	32	1.260	17	0.669	1.1	0.043	25.7	15.4	13.9	SB207-20	-	-	8.5	0.335	23.5	0.925	6	0.236	-	1/4-28UNF	0.42		
	72	2.835	42.9	1.689	20	0.787	1.1	0.043	25.7	15.4															

UC, SB, SU
Cylindrical bore (with set screws)
d (30) ~ (60) mm



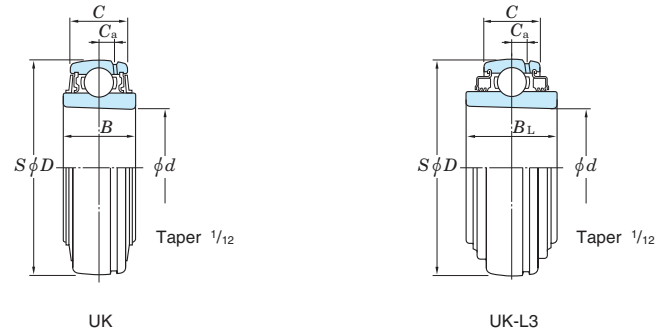
Shaft Dia. mm inch d	Dimensions								Basic Load Ratings kN		Factor	Bearing No.		Bestelnummer Numéro commande	Dimensions								Set Screw Brg. Bore G		Mass kg	
	D		B		C		r (min.)		Cr	Cor	f0	Standard	L3 Type		Ca		S		S1		S2		mm	inch		
	mm	inch	mm	inch	mm	inch	mm	inch							mm	inch	mm	inch	mm	inch	mm	inch				mm
-	1 3/8	72	2.835	32	1.260	17	0.669	1.1	0.043	25.7	15.4	13.9	SB207-22	-	-	-	8.5	0.335	23.5	0.925	6	0.236	-	1/4-28UNF	0.42	
		72	2.835	42.9	1.689	20	0.787	1.1	0.043	25.7	15.4	13.9	UC207-22	UC207-22L3	8067880	5.5	0.217	17.5	0.689	25.4	1.000	6.5	0.256	-	5/16-24UNF	0.48
		80	3.150	49.2	1.937	21	0.827	1.1	0.043	29.1	17.8	14.0	UCX07-22	UCX07-22L3	8067874	6	0.236	19	0.748	30.2	1.189	8	0.315	-	5/16-28UNF	0.75
35	-	72	2.835	32	1.260	17	0.669	1.1	0.043	25.7	15.4	13.9	SB207	-	8067880	-	-	8.5	0.335	23.5	0.925	6	0.236	M6x0.75	-	0.42
		72	2.835	42.9	1.689	20	0.787	1.1	0.043	25.7	15.4	13.9	UC207	UC207L3	8067874	5.5	0.217	17.5	0.689	25.4	1.000	6.5	0.256	M8x1	-	0.48
		80	3.150	49.2	1.937	21	0.827	1.1	0.043	29.1	17.8	14.0	UCX07	UCX07L3	8067923	6	0.236	19	0.748	30.2	1.189	8	0.315	M8x1	-	0.75
		80	3.150	48	1.890	26	1.024	1.5	0.059	33.4	19.3	13.2	UC307	UC307L3	8067923	7.5	0.295	19	0.748	29	1.142	8	0.315	M8x1	-	0.71
-	1 7/16	72	2.835	32	1.260	17	0.669	1.1	0.043	25.7	15.4	13.9	SB207-23	-	-	-	8.5	0.335	23.5	0.925	6	0.236	-	1/4-28UNF	0.42	
		72	2.835	42.9	1.689	20	0.787	1.1	0.043	25.7	15.4	13.9	UC207-23	UC207-23L3	-	5.5	0.217	17.5	0.689	25.4	1.000	6.5	0.256	-	5/16-28UNF	0.45
		80	3.150	49.2	1.937	21	0.827	1.1	0.043	29.1	17.8	14.0	UCX07-23	UCX07-23L3	-	6	0.236	19	0.748	30.2	1.189	8	0.315	-	5/16-28UNF	0.72
-	1 1/2	80	3.150	34	1.339	18	0.709	1.1	0.043	29.1	17.8	14.0	SB208-24	-	-	-	9	0.354	25	0.984	8	0.315	-	5/16-24UNF	0.60	
		80	3.150	49.2	1.937	21	0.827	1.1	0.043	29.1	17.8	14.0	UC208-24	UC208-24L3	-	6	0.236	19	0.748	30.2	1.189	8	0.315	-	5/16-24UNF	0.68
		85	3.346	49.2	1.937	22	0.866	1.1	0.043	34.1	21.3	14.0	UCX08-24	UCX08-24L3	-	6	0.236	19	0.748	30.2	1.189	8	0.315	-	5/16-28UNF	0.87
		90	3.543	52	2.047	28	1.102	1.5	0.059	40.7	24.0	13.2	UC308-24	UC308-24L3	-	8	0.315	19	0.748	33	1.299	10	0.394	M10x1.25	-	1.05
-	1 9/16	80	3.150	49.2	1.937	21	0.827	1.1	0.043	29.1	17.8	14.0	UC208-25	UC208-25L3	-	6	0.236	19	0.748	30.2	1.189	8	0.315	-	5/16-24UNF	0.60
		80	3.150	34	1.339	18	0.709	1.1	0.043	29.1	17.8	14.0	SB208	-	8067883	-	-	9	0.354	25	0.984	8	0.315	M8x1	-	0.60
		80	3.150	49.2	1.937	21	0.827	1.1	0.043	29.1	17.8	14.0	UC208	UC208L3	8067883	6	0.236	19	0.748	30.2	1.189	8	0.315	M8x1	-	0.64
		85	3.346	49.2	1.937	22	0.866	1.1	0.043	34.1	21.3	14.0	UCX08	UCX08L3	8067929	6	0.236	19	0.748	30.2	1.189	8	0.315	M8x1	-	0.83
-	1 5/8	85	3.346	49.2	1.937	22	0.866	1.1	0.043	34.1	21.3	14.0	UC209-26	UC209-26L3	-	6	0.236	19	0.748	30.2	1.189	8	0.315	-	5/16-24UNF	0.78
		85	3.346	49.2	1.937	22	0.866	1.1	0.043	34.1	21.3	14.0	UC209-27	UC209-27L3	-	6	0.236	19	0.748	30.2	1.189	8	0.315	-	5/16-24UNF	0.74
		85	3.346	49.2	1.937	22	0.866	1.1	0.043	34.1	21.3	14.0	UC209-28	UC209-28L3	-	6	0.236	19	0.748	30.2	1.189	8	0.315	-	5/16-24UNF	0.70
		90	3.543	51.6	2.031	24	0.945	1.1	0.043	35.1	23.3	14.4	UCX09-28	UCX09-28L3	-	6	0.236	19	0.748	32.6	1.283	9	0.354	-	3/8-24UNF	0.97
-	1 3/4	100	3.937	57	2.244	30	1.181	1.5	0.059	48.9	29.5	13.3	UC309-28	UC309-28L3	-	8.5	0.335	22	0.866	35	1.378	10	0.394	M10x1.25	-	1.35
		85	3.346	49.2	1.937	22	0.866	1.1	0.043	34.1	21.3	14.0	UC209	UC209L3	8067890	6	0.236	19	0.748	30.2	1.189	8	0.315	M8x1	-	0.68
		90	3.543	51.6	2.031	24	0.945	1.1	0.043	35.1	23.3	14.4	UCX09	UCX09L3	8067936	6	0.236	19	0.748	32.6	1.283	9	0.354	M10x1.25	-	0.95
-	1 7/8	100	3.937	57	2.244	30	1.181	1.5	0.059	48.9	29.5	13.3	UC309	UC309L3	8067936	8.5	0.335	22	0.866	35	1.378	10	0.394	M10x1.25	-	1.33
		90	3.543	51.6	2.031	24	0.945	1.1	0.043	35.1	23.3	14.4	UC210-30	UC210-30L3	-	6	0.236	19	0.748	32.6	1.283	9	0.354	-	3/8-24UNF	0.87
		90	3.543	51.6	2.031	24	0.945	1.1	0.043	35.1	23.3	14.4	UC210-31	UC210-31L3	-	6	0.236	19	0.748	32.6	1.283	9	0.354	-	3/8-24UNF	0.82
-	1 15/16	100	3.937	55.6	2.189	25	0.984	1.1	0.043	43.4	29.4	14.4	UCX10-31	UCX10-31L3	-	7	0.276	22.2	0.874	33.4	1.315	9	0.354	-	3/8-24UNF	1.32
		90	3.543	51.6	2.031	24	0.945	1.1	0.043	35.1	23.3	14.4	UC210	UC210L3	8067897	6	0.236	19	0.748	32.6	1.283	9	0.354	M10x1.25	-	0.80
		100	3.937	55.6	2.189	25	0.984	1.1	0.043	43.4	29.4	14.4	UCX10	UCX10L3	8067939	7	0.276	22.2	0.874	33.4	1.315	9	0.354	M10x1.25	-	1.29
-	2	110	4.331	61	2.402	32	1.260	2	0.079	62.0	38.3	13.2	UC310	UC310L3	8067939	9	0.354	22	0.866	39	1.535	12	0.472	M12x1.5	-	1.69
		90	3.543	51.6	2.031	24	0.945	1.1	0.043	35.1	23.3	14.4	UC210-32	UC210-32L3	-	6	0.236	19	0.748	32.6	1.283	9	0.354	-	3/8-24UNF	0.78
		100	3.937	55.6	2.189	25	0.984	1.1	0.043	43.4	29.4	14.4	UCX10-32	UCX10-32L3	-	7	0.276	22.2	0.874	33.4	1.315	9	0.354	-	3/8-24UNF	1.26
-	2	100	3.937	55.6	2.189	25	0.984	1.5	0.059	43.4	29.4	14.4	UC211-32	UC211-32L3	-	7	0.276	22.2	0.874	33.4	1.315	9	0.354	-	3/8-24UNF	1.26
		120	4.724	66	2.598	34	1.339	2	0.079	71.6	45.0	13.2	UC311-32	UC311-32L3	-	10	0.394	25	0.984	41	1.614	12	0.472	M12x1.5	-	2.08
-	2 1/8	100	3.937	55.6	2.189	25	0.984	1.5	0.059	43.4	29.4	14.4	UC211-34	UC211-34L3	-	7	0.276	22.2	0.874	33.4	1.315	9	0.354	-	3/8-24UNF	1.15
		100	3.937	55.6	2.189	25	0.984	1.5	0.059	43.4	29.4	14.4	UC211	UC211L3	8067904	7	0.276	22.2	0.874	33.4	1.315	9	0.354	M10x1.25	-	1.11
		110	4.331	65.1	2.563	27	1.063	1.5	0.059	52.4	36.2	14.4	UCX11	UCX11L3	8067904	7.5	0.295	25.4	1.000	39.7	1.563	10.5	0.413	M10x1.25	-	1.80
		120	4.724	66	2.598	34	1.339	2	0.079	71.6	45.0	13.2	UC311	UC311L3	8067904	10	0.394	25	0.984	41	1.614	12	0.472	M12x1.5	-	1.90
-	2 3/16	100	3.937	55.6	2.189	25	0.984	1.5	0.059	43.4	29.4	14.4	UC211-35	UC211-35L3	-	7	0.276	22.2	0.874	33.4	1.315	9	0.354	-	3/8-24UNF	1.09
		110	4.331	65.1	2.563	27	1.063	1.5	0.059	52.4	36.2	14.4	UCX11-35	UCX11-35L3	-	7.5	0.295	25.4	1.000	39.7	1.563	10.5	0.413	-	3/8-24UNF	1.78
		110	4.331	65.1	2.563	27	1.063	1.5	0.059	52.4	36.2	14.4	UCX11-36	UCX11-36L3	-	7.5	0.295	25.4	1.000	39.7	1.563	10.5	0.413	-	3/8-24UNF	1.7
-	2 1/4	110	4.331	65.1	2.563	27	1.063	1.5	0.059	52.4	36.2	14.4	UC212-36	UC212-36L3	-	7.5	0.295	25.4	1.000	39.7	1.563	10.5	0.413	-	3/8-24UNF	1.6

UC, SB, SU
Cylindrical bore (with set screws)
d (60) ~ 140 mm



Shaft Dia. mm inch d	Dimensions								Basic Load Ratings kN		Factor f ₀	Bearing No.		Bestelnummer Numéro commande	Dimensions								Set Screw Brg. Bore G		Mass kg	
	D		B		C		r (min.)		C _r	C _{0r}		Standard	L3 Type		C _a		S		S ₁		S ₂		mm	inch		
	mm	inch	mm	inch	mm	inch	mm	inch							mm	inch	mm	inch	mm	inch	mm	inch				mm
-	2 7/16	110	4.331	65.1	2.563	27	1.063	1.5	0.059	52.4	36.2	14.4	UC212-39	UC212-39L3	-	7.5	0.295	25.4	1.000	39.7	1.563	10.5	0.413	-	3/8-24UNF	1.45
		120	4.724	65.1	2.563	28	1.102	1.5	0.059	57.2	40.1	14.4	UCX12-39	UCX12-39L3		7.5	0.295	25.4	1.000	39.7	1.563	12	0.472	-	1/2-20UNF	1.95
-	2 1/2	120	4.724	65.1	2.563	28	1.102	1.5	0.059	57.2	40.1	14.4	UC213-40	UC213-40L3	-	7.5	0.295	25.4	1.000	39.7	1.563	12	0.472	-	1/2-20UNF	1.94
		125	4.921	74.6	2.937	30	1.181	1.5	0.059	62.2	44.1	14.5	UCX13-40	UCX13-40L3		9	0.354	30.2	1.189	44.4	1.748	12	0.472	-	1/2-20UNF	2.61
		140	5.512	75	2.953	38	1.496	2.1	0.083	92.7	59.9	13.2	UC313-40	UC313-40L3		12	0.472	30	1.181	45	1.772	12	0.472	M12x1.5	-	3.24
65	-	120	4.724	65.1	2.563	28	1.102	1.5	0.059	57.2	40.1	14.4	UC213	UC213L3	8067913	7.5	0.295	25.4	1.000	39.7	1.563	12	0.472	M12x1.5	-	1.86
		125	4.921	74.6	2.937	30	1.181	1.5	0.059	62.2	44.1	14.5	UCX13	UCX13L3		9	0.354	30.2	1.189	44.4	1.748	12	0.472	M12x1.5	-	2.52
		140	5.512	75	2.953	38	1.496	2.1	0.083	92.7	59.9	13.2	UC313	UC313L3		12	0.472	30	1.181	45	1.772	12	0.472	M12x1.5	-	3.16
-	2 3/4	125	4.921	74.6	2.937	30	1.181	1.5	0.059	62.2	44.1	14.5	UC214-44	UC214-44L3	-	9	0.354	30.2	1.189	44.4	1.748	12	0.472	-	1/2-20UNF	2.06
		130	5.118	77.8	3.063	32	1.260	1.5	0.059	67.4	48.3	14.5	UCX14-44	UCX14-44L3		9	0.354	33.3	1.311	44.5	1.752	12	0.472	-	1/2-20UNF	2.75
		150	5.906	78	3.071	40	1.575	2.1	0.083	104	68.2	13.2	UC314-44	UC314-44L3		12.5	0.492	33	1.299	45	1.772	12	0.472	M12x1.5	-	3.91
70	-	125	4.921	74.6	2.937	30	1.181	1.5	0.059	62.2	44.1	14.5	UC214	UC214L3	-	9	0.354	30.2	1.189	44.4	1.748	12	0.472	M12x1.5	-	2.05
		130	5.118	77.8	3.063	32	1.260	1.5	0.059	67.4	48.3	14.5	UCX14	UCX14L3		9	0.354	33.3	1.311	44.5	1.752	12	0.472	M12x1.5	-	2.74
		150	5.906	78	3.071	40	1.575	2.1	0.083	104	68.2	13.2	UC314	UC314L3		12.5	0.492	33	1.299	45	1.772	12	0.472	M12x1.5	-	3.90
-	2 15/16	130	5.118	77.8	3.063	32	1.260	1.5	0.059	67.4	48.3	14.5	UC215-47	UC215-47L3	-	9	0.354	33.3	1.311	44.5	1.752	12	0.472	-	1/2-20UNF	2.23
		140	5.512	82.6	3.252	33	1.299	1.5	0.059	72.7	53.0	14.6	UCX15-47	UCX15-47L3		9	0.354	33.3	1.311	49.3	1.941	14	0.551	-	1/2-20UNF	3.43
		160	6.299	82	3.228	42	1.654	2.1	0.083	113	77.2	13.2	UC315-47	UC315-47L3		14.5	0.571	32	1.260	50	1.969	14	0.551	M14x1.5	-	4.72
75	-	130	5.118	77.8	3.063	32	1.260	1.5	0.059	67.4	48.3	14.5	UC215	UC215L3	-	9	0.354	33.3	1.311	44.5	1.752	12	0.472	M12x1.5	-	2.21
		140	5.512	82.6	3.252	33	1.299	1.5	0.059	72.7	53.0	14.6	UCX15	UCX15L3		9	0.354	33.3	1.311	49.3	1.941	14	0.551	M12x1.5	-	3.41
		160	6.299	82	3.228	42	1.654	2.1	0.083	113	77.2	13.2	UC315	UC315L3		14.5	0.571	32	1.260	50	1.969	14	0.551	M14x1.5	-	4.70
-	3	130	5.118	77.8	3.063	32	1.260	1.5	0.059	67.4	48.3	14.5	UC215-48	UC215-48L3	-	9	0.354	33.3	1.311	44.5	1.752	12	0.472	-	1/2-20UNF	2.12
		140	5.512	82.6	3.252	33	1.299	1.5	0.059	72.7	53.0	14.6	UCX15-48	UCX15-48L3		9	0.354	33.3	1.311	49.3	1.941	14	0.551	-	1/2-20UNF	3.32
		160	6.299	82	3.228	42	1.654	2.1	0.083	113	77.2	13.2	UC315-48	UC315-48L3		14.5	0.571	32	1.260	50	1.969	14	0.551	M14x1.5	-	4.61
-	3 1/8	140	5.512	82.6	3.252	33	1.299	2	0.079	72.7	53.0	14.6	UC216-50	UC216-50L3	-	9	0.354	33.3	1.311	49.3	1.941	14	0.551	-	1/2-20UNF	2.84
80	-	140	5.512	82.6	3.252	33	1.299	2	0.079	72.7	53.0	14.6	UC216	UC216L3	8067916	9	0.354	33.3	1.311	49.3	1.941	14	0.551	M12x1.5	-	2.79
		150	5.906	85.7	3.374	35	1.378	2	0.079	84.0	61.9	14.5	UCX16	UCX16L3		10	0.394	34.1	1.343	51.6	2.031	14	0.551	M12x1.5	-	3.87
		170	6.693	86	3.386	44	1.732	2.1	0.083	123	86.7	13.3	UC316	UC316L3		15	0.591	34	1.339	52	2.047	14	0.551	M14x1.5	-	5.60
-	3 1/4	150	5.906	85.7	3.374	35	1.378	2	0.079	84.0	61.9	14.5	UC217-52	UC217-52L3	-	10	0.394	34.1	1.343	51.6	2.031	14	0.551	-	1/2-20UNF	3.66
85	-	150	5.906	85.7	3.374	35	1.378	2	0.079	84.0	61.9	14.5	UC217	UC217L3	-	10	0.394	34.1	1.343	51.6	2.031	14	0.551	M12x1.5	-	3.45
		160	6.299	96	3.780	38	1.496	2	0.079	96.1	71.5	14.5	UCX17	UCX17L3		11	0.433	39.7	1.563	56.3	2.217	15	0.591	M12x1.5	-	5.05
		180	7.087	96	3.780	46	1.811	3	0.118	133	96.8	13.3	UC317	UC317L3		15	0.591	40	1.575	56	2.205	16	0.630	M16x1.5	-	6.90
-	3 7/16	160	6.299	96	3.780	38	1.496	2	0.079	96.1	71.5	14.5	UCX17-55	UCX17-55L3	-	11	0.433	39.7	1.563	56.3	2.217	15	0.591	-	1/2-20UNF	4.80
-	3 1/2	160	6.299	96	3.780	38	1.496	2	0.079	96.1	71.5	14.5	UC218-56	UC218-56L3	-	11	0.433	39.7	1.563	56.3	2.217	15	0.591	-	1/2-20UNF	4.46
		190	7.480	96	3.780	48	1.890	3	0.118	143	107	13.3	UC318-56	UC318-56L3		15.5	0.610	40	1.575	56	2.205	16	0.630	M16x1.5	-	8.03
		160	6.299	96	3.780	38	1.496	2	0.079	96.1	71.5	14.5	UC218	UC218L3		11	0.433	39.7	1.563	56.3	2.217	15	0.591	M12x1.5	-	4.35
90	-	170	6.693	104	4.094	40	1.575	2	0.079	109	81.9	14.4	UCX18	-	-	11.5	0.453	42.9	1.689	61.1	2.406	16	0.630	M14x1.5	-	6.00
		190	7.480	96	3.780	48	1.890	3	0.118	143	107	13.3	UC318	UC318L3		15.5	0.610	40	1.575	56	2.205	16	0.630	M16x1.5	-	7.87
		200	7.874	103	4.055	50	1.969	3	0.118	153	119	13.3	UC319	UC319L3		16.5	0.650	41	1.614	62	2.441	18	0.709	M16x1.5	-	8.91
100	-	190	7.480	117.5	4.626	43	1.693	2.1	0.083	133	105	14.4	UCX20	-	-	13	0.512	49.2	1.937	68.3	2.689	18	0.709	M16x1.5	-	8.56
		215	8.465	108	4.252	54	2.126	3	0.118	173	141	13.2	UC320	UC320L3		18	0.709	42	1.654	66	2.598	20	0.787	M18x1.5	-	11.2
		190	7.480	117.5	4.626	43	1.693	2.1	0.083	133	105	14.4	UCX20-63	-		13	0.512	49.2	1.937	68.3	2.689	18	0.709	-	5/8-18UNF	8.56
-	3 15/16	215	8.465	108	4.252	54	2.126	3	0.118	173	141	13.2	UC320-63	UC320-63L3	-	18	0.709	42	1.654	66	2.598	20	0.787	M18x1.5	-	11.2
		190	7.480	117.5	4.626	43	1.693	2.1	0.083	133	105	14.4	UCX20-64	-	-	13	0.512	49.2	1.937	68.3	2.689	18	0.709	-	5/8-18UNF	8.33
		215	8.465	108	4.252	54	2.126	3	0.118	173	141	13.2	UC320-64	UC320-64L3		18	0.709	42	1.654	66	2.598	20	0.787	M18x1.5	-	11.0
105	-	225	8.858	112	4.409	56	2.205	3	0.1																	

UK
Tapered bore (with adapter)
 d_1 20 ~ (50) mm



Shaft Dia. mm inch	Dimensions inch mm							Basic Load Ratings kN		Factor f_0	Bearing No.		Mass kg		Bestelnummer Numéro commande	H3 Series Adapter			Sleeve No.	H23 Series Adapter			Sleeve No.				
	d_1	d	D	B	B_L	C	C_a	C_r	C_{0r}		Standard	L3 Type	Standard	L3 Type		Dimensions inch mm				Mass kg	Adapter assembly No.	Adapter assembly No.		Dimensions inch mm			Mass kg
																B_1	B_2	d_2						B_1	B_2	d_2	
20	3/4	0.984 25	2.047 52	0.827 21	0.945 24	0.669 17	0.197 5	14.0	7.85	13.9	UK205	UK205L2	0.16	0.18	8067870	HE305X H305X	1.142 29	0.315 8	1.496 38	0.075	AE305X A305X	HE2305X H2305X	1.378 35	0.315 8	1.496 38	0.095	AE2305X A2305X
	3/4	0.984 25	2.441 62	0.906 23	-	0.748 19	0.197 5	19.5	11.3	13.9	UKX05	-	0.27	-	-	-	-	-	-	-	-	HE2305X H2305X	1.378 35	0.315 8	1.496 38	0.095	AE2305X A2305X
	3/4	0.984 25	2.441 62	1.063 27	-	0.866 22	0.236 6	21.2	10.9	12.6	UK305	-	0.40	-	-	-	-	-	-	-	-	HE2305X H2305X	1.378 35	0.315 8	1.496 38	0.095	AE2305X A2305X
25	1	1.181 30	2.441 62	0.906 23	1.063 27	0.748 19	0.197 5	19.5	11.3	13.9	UK206	UK206L3	0.25	0.29	8067870	H306X HE306X	1.220 31	0.315 8	1.772 45	0.11	A306X AE306X	H2306X HE2306X	1.496 38	0.315 8	1.772 45	0.13	A2306X HE2306X
	1	1.181 30	2.835 72	1.024 26	-	0.787 20	0.217 5.5	25.7	15.4	13.9	UKX06	-	0.43	-	-	-	-	-	-	-	-	H2306X HE2306X	1.496 38	0.315 8	1.772 45	0.13	A2306X HE2306X
	1	1.181 30	2.835 72	1.181 30	-	0.945 24	0.256 6.5	26.7	15.0	13.3	UK306	-	0.47	-	-	-	-	-	-	-	-	H2306X HE2306X	1.496 38	0.315 8	1.772 45	0.13	A2306X HE2306X
30	1 1/8	1.378 35	2.835 72	1.024 26	1.181 30	0.787 20	0.217 5.5	25.7	15.4	13.9	UK207	UK207L3	0.37	0.43	8067879	HS307X H307X	1.378 35	0.354 9	2.047 52	0.14	AS307X A307X	HS2307X H2307X	1.693 43	0.354 9	2.047 52	0.17	AS2307X A2307X
	1 1/8	1.378 35	3.150 80	1.063 27	-	0.827 21	0.236 6	29.1	17.8	14.0	UKX07	-	0.53	-	-	-	-	-	-	-	-	HS2307X H2307X	1.693 43	0.354 9	2.047 52	0.17	AS2307X A2307X
	1 1/8	1.378 35	3.150 80	1.299 33	1.299 33	1.024 26	0.295 7.5	33.4	19.3	13.2	UK307	UK307L3	0.60	0.60	8067927	-	-	-	-	-	-	HS2307X H2307X	1.693 43	0.354 9	2.047 52	0.17	AS2307X A2307X
35	1 1/4	1.575 40	3.150 80	1.063 27	1.339 34	0.827 21	0.236 6	29.1	17.8	14.0	UK208	UK208L3	0.47	0.58	8067887	HE308X HS308X H308X	1.417 36	0.394 10	2.283 58	0.19	AE308X AS308X A308X	HE2308X HS2308X H2308X	1.811 46	0.394 10	2.283 58	0.22	AE2308X AS2308X A2308X
	1 1/4	1.575 40	3.346 85	1.142 29	-	0.866 22	0.236 6	34.1	21.3	14.0	UKX08	-	0.58	-	-	-	-	-	-	-	-	HE2308X HS2308X H2308X	1.811 46	0.394 10	2.283 58	0.22	AE2308X AS2308X A2308X
	1 1/4	1.575 40	3.543 90	1.378 35	1.378 35	1.102 28	0.315 8	40.7	24.0	13.2	UK308	UK308L3	0.80	0.80	-	-	-	-	-	-	-	HE2308X HS2308X H2308X	1.811 46	0.394 10	2.283 58	0.22	AE2308X AS2308X A2308X
40	1 1/2	1.772 45	3.346 85	1.142 29	1.417 36	0.866 22	0.236 6	34.1	21.3	14.0	UK209	UK209L3	0.52	0.65	8067894	HE309X H309X HS309X	1.535 39	0.433 11	2.559 65	0.25	AE309X A309X AS309X	HE2309X H2309X HS2309X	1.969 50	0.433 11	2.559 65	0.28	AE2309X A2309X AS2309X
	1 1/2	1.772 45	3.543 90	1.142 29	-	0.945 24	0.236 6	35.1	23.3	14.4	UKX09	-	0.67	-	-	-	-	-	-	-	-	HE2309X H2309X HS2309X	1.969 50	0.433 11	2.559 65	0.28	AE2309X A2309X AS2309X
	1 1/2	1.772 45	3.937 100	1.496 38	1.496 38	1.181 30	0.335 8.5	48.9	29.5	13.3	UK309	UK309L3	1.08	1.08	-	-	-	-	-	-	-	HE2309X H2309X HS2309X	1.969 50	0.433 11	2.559 65	0.28	AE2309X A2309X AS2309X
45	1 3/4	1.969 50	3.543 90	1.142 29	1.417 36	0.945 24	0.236 6	35.1	23.3	14.4	UK210	UK210L3	0.59	0.65	8067901	HE310X H310X	1.654 42	0.472 12	2.756 70	0.30	AE310X A310X	HE2310X H2310X	2.165 55	0.472 12	2.756 70	0.36	AE2310X A2310X
	1 3/4	1.969 50	3.937 100	1.220 31	-	0.984 25	0.276 7	43.4	29.4	14.4	UKX10	-	0.89	-	-	-	-	-	-	-	-	HE2310X H2310X	2.165 55	0.472 12	2.756 70	0.36	AE2310X A2310X
	1 3/4	1.969 50	4.331 110	1.575 40	1.575 40	1.260 32	0.354 9	62.0	38.3	13.2	UK310	UK310L3	1.38	1.38	8067941	-	-	-	-	-	-	HE2310X H2310X	2.165 55	0.472 12	2.756 70	0.36	AE2310X A2310X
50	1 7/8	2.165 55	3.937 100	1.220 31	1.575 40	0.984 25	0.276 7	43.4	29.4	14.4	UK211	UK211L3	0.80	1.09	-	HS311X H311X HE311X	1.772 45	0.472 12	2.953 75	0.35	AS311X A311X AE311X	HS2311X H2311X HE2311X	2.323 59	0.472 12	2.953 75	0.42	AS2311X A2311X AE2311X

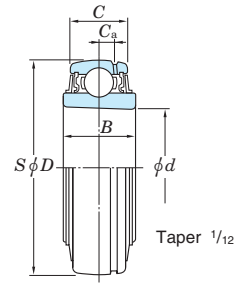
Remarks 1. In Part No. of unit with adapters, Part No. of applicable adapters follow the Part No. shown in the dimensional tables.
 (Example of Part No. : UK206 + H306X, UK206L3 + H2306X)

- Adapter series applicable to UK200 series
 UK200..... H300X series
 UK200L3 (or L2) H2300X series
- UK205 is the double-lip seal type product (L2).
- UK205 is the double-lip seal type product (L2).
- Inch bore diameter series adapters are also available (see the dimensional tables of adapter assemblies).

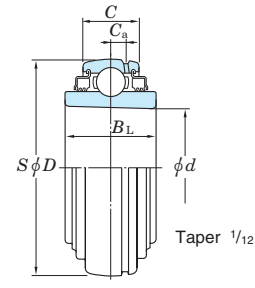
UK

Tapered bore (with adapter)

d_1 (50) ~ 85 mm



UK



UK-L3

Shaft Dia. mm inch	Dimensions inch mm						Basic Load Ratings kN		Factor f_0	Bearing		Bestelnummer Numéro commande	H3 Series Adapter				H23 Series Adapter										
	d_1	d	D	B	B_L	C	C_a	C_r		C_{0r}	No. Standard L3 Type		Mass kg Standard L3 Type	Adapter assembly No.	Dimensions inch mm			Mass kg	Sleeve No.	Adapter assembly No.	Dimensions inch mm			Mass kg	Sleeve No.		
													B_1	B_2	d_2				B_1	B_2	d_2						
50	1 7/8	2.165	4.331	1.299	-	1.063	0.295	52.4	36.2	14.4	UKX11	-	-	-	-	-	-	-	HS2311X	2.323	0.472	2.953	0.42	AS2311X			
	2	55	110	33	-	27	7.5												H2311X	59	12	75		A2311X			
50	1 7/8	2.165	4.724	1.693	1.693	1.339	0.394	71.6	45.0	13.2	UK311	UK311L3	1.78	1.78				HS2311X	2.323	0.472	2.953	0.42	AS2311X				
	2	55	120	43	43	34	10											H2311X	59	12	75		A2311X				
55	2 1/8	2.362	4.331	1.299	1.850	1.063	0.295	52.4	36.2	14.4	UK212	UK212L3	1.02	1.41	8067911	HS312X	1.850	0.512	3.150	0.43	AS312X	HS2312X	2.441	0.512	3.150	0.48	AS2312X
	2 1/8	60	110	33	47	27	7.5											H2312X	62	13	80		A2312X				
	2 1/8	2.362	4.724	1.417	-	1.102	0.295	57.2	40.1	14.4	UKX12	-	1.45	-				HS2312X	2.441	0.512	3.150	0.48	AS2312X				
55	2 1/8	60	120	36	-	28	7.5											H2312X	62	13	80		A2312X				
	2 1/8	2.362	5.118	1.850	1.850	1.417	0.453	81.9	52.2	13.2	UK312	UK312L3	2.06	2.06				HS2312X	2.441	0.512	3.150	0.48	AS2312X				
	2 1/8	60	130	47	47	36	11.5											H2312X	62	13	80		A2312X				
60	2 1/4	2.559	4.724	1.417	1.850	1.102	0.295	57.2	40.1	14.4	UK213	UK213L3	1.34	1.67	8067914	HE313X	1.969	0.551	3.346	0.46	AE313X	HE2313X	2.559	0.551	3.346	0.56	AE2313X
	2 3/8	65	120	36	47	28	7.5											H2313X	65	14	85		A2313X				
	2 1/4	2.559	4.921	1.575	-	1.181	0.354	62.2	44.1	14.5	UKX13	-	1.62	-				HE2313X	2.559	0.551	3.346	0.56	AE2313X				
	2 3/8	65	125	40	-	30	9											H2313X	65	14	85		A2313X				
60	2 1/4	2.559	5.512	1.929	1.929	1.496	0.472	92.7	59.9	13.2	UK313	UK313L3	2.71	2.71				HE2313X	2.559	0.551	3.346	0.56	AE2313X				
	2 3/8	65	140	49	49	38	12											H2313X	65	14	85		A2313X				
	2 3/8	65	140	49	49	38	12											HS2313X	65	14	85		AS2313X				
65	2 1/2	2.953	5.118	1.575	2.008	1.260	0.354	67.4	48.3	14.5	UK215	UK215L3	1.50	1.99		HE315X	2.165	0.591	3.858	0.83	AE315X	HE2315X	2.874	0.591	3.858	1.05	AE2315X
	2 1/2	75	130	40	51	32	9											H2315X	73	15	98		A2315X				
	2 1/2	2.953	5.512	1.654	-	1.299	0.354	72.7	53.0	14.6	UKX15	-	2.10	-				HE2315X	2.874	0.591	3.858	1.05	AE2315X				
65	2 1/2	75	140	42	-	33	9											H2315X	73	15	98		A2315X				
	2 1/2	2.953	6.299	2.165	2.165	1.654	0.571	113	77.2	13.2	UK315	UK315L3	3.80	3.80				HE2315X	2.874	0.591	3.858	1.05	AE2315X				
	2 1/2	75	160	55	55	42	14.5											H2315X	73	15	98		A2315X				
70	2 3/4	3.150	5.512	1.654	2.165	1.299	0.354	72.7	53.0	14.6	UK216	UK216L3	1.96	2.56		HE316X	2.323	0.669	4.134	1.05	AE316X	HE2316X	3.071	0.669	4.134	1.3	AE2316X
	2 3/4	80	140	42	55	33	9											H2316X	78	17	105		A2316X				
	2 3/4	3.150	5.906	1.732	-	1.378	0.394	84.0	61.9	14.5	UKX16	-	2.64	-				HE2316X	3.071	0.669	4.134	1.3	AE2316X				
70	2 3/4	80	150	44	-	35	10											H2316X	78	17	105		A2316X				
	2 3/4	3.150	6.693	2.165	2.165	1.732	0.591	123	86.7	13.3	UK316	UK316L3	4.39	4.39				HE2316X	3.071	0.669	4.134	1.3	AE2316X				
	2 3/4	80	170	55	55	44	15											H2316X	78	17	105		A2316X				
75	3	3.346	5.906	1.732	2.244	1.378	0.394	84.0	61.9	14.5	UK217	UK217L3	2.42	3.10		H317X	2.480	0.709	4.331	1.2	A317X	H2317X	3.228	0.709	4.331	1.45	A2317X
	3	85	150	44	57	35	10											HE317X	63	18	110		AE317X				
	3	3.346	6.299	1.890	-	1.496	0.433	96.1	71.5	14.5	UKX17	-	3.25	-				H2317X	3.228	0.709	4.331	1.45	A2317X				
75	3	85	160	48	-	38	11											HE2317X	82	18	110		AE2317X				
	3	3.346	7.087	2.362	2.362	1.811	0.591	133	96.8	13.3	UK317	UK317L3	5.30	5.30				H2317X	3.228	0.709	4.331	1.45	A2317X				
	3	85	180	60	60	46	15											HE2317X	82	18	110		AE2317X				
80	-	3.543	6.299	1.890	2.480	1.496	0.433	96.1	71.5	14.5	UK218	UK218L3	2.90	3.77		H318X	2.559	0.709	4.724	1.4	A318X	H2318X	3.386	0.709	4.724	1.7	A2318X
	-	90	160	48	63	38	11													86	18	120					
	-	3.543	6.693	1.969	-	1.575	0.453	109	81.9	14.4	UKX18	-	3.80	-				H2318X	3.386	0.709	4.724	1.7	A2318X				
80	-	90	170	50	-	40	11.5													86	18	120					
	-	3.543	7.480	2.362	2.362	1.890	0.610	143	107	13.3	UK318	UK318L3	6.20	6.20				H2318X	3.386	0.709	4.724	1.7	A2318X				
	-	90	190	60	60	48	15.5													86	18	120					
85	3 1/4	3.740	7.874	2.598	2.598	1.969	0.650	153	119	13.3	UK319	UK319L3	7.31	7.31				H2319X	3.543	0.748	4.921	1.95	A2319X				
		95	200	66	66	50	16.5													90	19	125					

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(Example of Part No. : UK206 + H306X, UK206L3 + H2306X)

- Adapter series applicable to UK200 series
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