

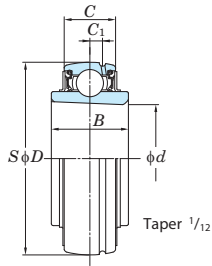
UK
Tapered bore (with adapter)
d₁ 20 ~ (50) mm



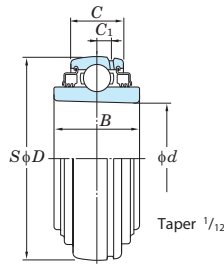
UK



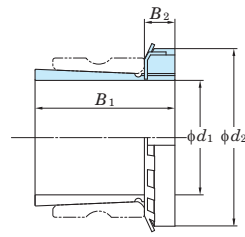
UK+H



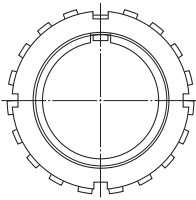
UK



UK-L3



Adapter



Shaft Dia. mm inch		Dimensions					Basic		Factor	Bearing					Adapter No.	H23 Series Adapter				Sleeve No.
		inch mm					Load Ratings kN			No.		Mass kg				Dimensions inch mm			Mass	
d_1		d	D	B	C	C_1	C_r	C_{or}	f_0	Standard	L3 Type	Standard	L3 Type			B_1	B_2	d_2	kg	
20	$\frac{3}{4}$	0.984 25	2.047 52	0.945 24	0.669 17	0.177 4.5	14.0	7.85	13.9	UK205	UK205L2	0.18	0.18		HE2305X H2305X	1.378 35	0.315 8	1.496 38	0.095	AE2305X A2305X
	$\frac{3}{4}$	0.984 25	2.441 62	1.063 27	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
	$\frac{3}{4}$	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	1.063 27	0.748 19	0.197 5	19.5	11.3	13.9	UK206	UK206L3	0.29	0.29		H2306X HE2306X	1.496 38	0.315 8	1.772 45	0.13	A2306X AE2306X
	1	1.181 30	2.835 72	1.181 30	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 AE2306X
	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 AE2306X
30	$1\frac{1}{8}$	1.378 35	2.835 72	1.181 30	0.787 20	0.217 5.5	25.7	15.4	13.9	UK207	UK207L3	0.43	0.43		HS2307X H2307X	1.693 43	0.354 9	2.047 52	0.17	AS2307X A2307X
	$1\frac{1}{8}$	1.378 35	3.150 80	1.339 34	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
	$1\frac{1}{8}$	1.378 35	3.150 80	1.299 33	1.024 26	0.295 7.5	33.4	19.3	13.2	UK307	UK307L3	0.60	0.60		HS2307X H2307X	1.693 43	0.354 9	2.047 52	0.17	AS2307X A2307X
35	$1\frac{1}{4}$ $1\frac{3}{8}$	1.575 40	3.150 80	1.339 34	0.827 21	0.236 6	29.1	17.8	14.0	UK208	UK208L3	0.58	0.58		HE2308X HS2308X H2308X	1.811 46	0.394 10	2.283 58	0.22	AE2308X AS2308X A2308X
	$1\frac{1}{4}$ $1\frac{3}{8}$	1.575 40	3.346 85	1.417 36	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
	$1\frac{1}{4}$ $1\frac{3}{8}$	1.575 40	3.543 90	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	$1\frac{1}{2}$	1.772 45	3.346 85	1.417 36	0.866 22	0.236 6	34.1	21.3	14.0	UK209	UK209L3	0.65	0.65		HE2309X H2309X	1.969 50	0.433 11	2.559 65	0.28	AE2309X A2309X
	$1\frac{1}{2}$	1.772 45	3.543 90	1.417 36	0.945 24	0.236 6	35.1	23.3	14.4	UKX09	—	0.67	—		HE2309X H2309X	1.969 50	0.433 11	2.559 65	0.28	AE2309X A2309X
	$1\frac{1}{2}$	1.772 45	3.937 100	1.496 38	1.181 30	0.335 8.5	48.9	29.5	13.3	UK309	UK309L3	1.08	1.08		HE2309X H2309X	1.969 50	0.433 11	2.559 65	0.28	AE2309X A2309X
45	$1\frac{3}{4}$	1.969 50	3.543 90	1.417 36	0.945 24	0.236 6	35.1	23.3	14.4	UK210	UK210L3	0.65	0.65		HE2310X H2310X	2.165 55	0.472 12	2.756 70	0.36	AE2310X A2310X
	$1\frac{3}{4}$	1.969 50	3.937 100	1.575 40	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
	$1\frac{3}{4}$	1.969 50	4.331 110	1.575 40	1.260 32	0.354 9	62.0	38.3	13.2	UK310	UK310L3	1.38	1.38		HE2310X H2310X	2.165 55	0.472 12	2.756 70	0.36	AE2310X A2310X
50	$1\frac{7}{8}$ 2	2.165 55	3.937 100	1.575 40	0.984 25	0.276 7	43.4	29.4	14.4	UK211	UK211L3	1.09	1.09		HS2311X H2311X HE2311X	2.323 59	0.472 12	2.953 75	0.42	AS2311X A2311X AE2311X
	$1\frac{7}{8}$ 2	2.165 55	4.331 110	1.850 47	1.063 27	0.295 7.5	52.4	36.2	14.4	UKX11	—	1.15	—		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 + H2306X, UK206L3 + H2306X)

2. Adapter series applicable to UK200 series
UK200 H2300X series
UK200L3 (or L2) H2300X series
3. UK205 is the double seal type product (L2).
4. Inch bore diameter series adapters are also available (see the dimensional tables of adapters).

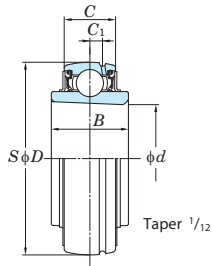
UK
Tapered bore (with adapter)
d₁ (50) ~ (90) mm



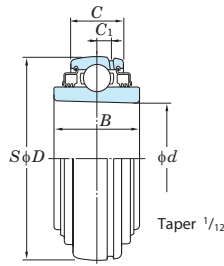
UK



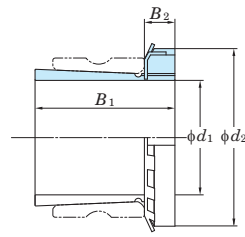
UK+H



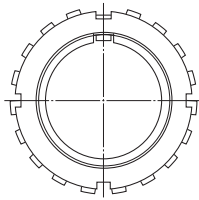
UK



UK-L3



Adapter



Shaft Dia. mm inch		Dimensions inch mm					Basic Load Ratings kN		Factor <i>f</i> ₀	Bearing				Adapter No.	H23 Series Adapter Dimensions inch mm			Mass kg	Sleeve No.
		<i>d</i>	<i>D</i>	<i>B</i>	<i>C</i>	<i>C</i> ₁	<i>C</i> _T	<i>C</i> _{0r}		Standard	L3 Type	Standard	L3 Type		<i>B</i> ₁	<i>B</i> ₂	<i>d</i> ₂		
50	1 7/8	2.165	4.724	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	34	10								H2311X	59	12	75		A2311X
55	2 1/8	2.362	4.331	1.850	1.063	0.295	52.4	36.2	14.4	UK212	UK212L3	1.41	1.41	HS2312X	2.441	0.512	3.150	0.48	AS2312X
		60	110	47	27	7.5								H2312X	62	13	80		A2312X
	2 1/8	2.362	4.724	1.850	1.102	0.295	57.2	40.1	14.4	UKX12	—	1.45	—	HS2312X	2.441	0.512	3.150	0.48	AS2312X
		60	120	47	28	7.5								H2312X	62	13	80		A2312X
	2 1/8	2.362	5.118	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
		60	130	47	36	11.5								H2312X	62	13	80		A2312X
60	2 1/4	2.559	4.724	1.850	1.102	0.295	57.2	40.1	14.4	UK213	UK213L3	1.67	1.67	HE2313X	2.559	0.551	3.346	0.56	AE2313X
		65	120	47	28	7.5								H2313X	65	14	85		A2313X
	2 3/8													HS2313X					AS2313X
	2 1/4	2.559	4.921	2.008	1.181	0.354	62.2	44.1	14.5	UKX13	—	1.62	—	HE2313X	2.559	0.551	3.346	0.56	AE2313X
		65	125	51	30	9								H2313X	65	14	85		A2313X
	2 3/8													HS2313X					AS2313X
65	2 1/2	2.953	5.118	2.008	1.260	0.354	67.4	48.3	14.5	UK215	UK215L3	1.99	1.99	HE2315X	2.874	0.591	3.858	1.05	AE2315X
		75	130	51	32	9								H2315X	73	15	98		A2315X
	2 1/2	2.953	5.512	2.165	1.299	0.354	72.7	53.0	14.6	UKX15	—	2.10	—	HE2315X	2.874	0.591	3.858	1.05	AE2315X
		75	140	55	33	9								H2315X	73	15	98		A2315X
	2 1/2	2.953	6.299	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
		75	160	55	42	14.5								H2315X	73	15	98		A2315X
70	2 3/4	3.150	5.512	2.165	1.299	0.354	72.7	53.0	14.6	UK216	UK216L3	2.56	2.56	HE2316X	3.071	0.669	4.134	1.3	AE2316X
		80	140	55	33	9								H2316X	78	17	105		A2316X
	2 3/4	3.150	5.906	2.244	1.378	0.394	84.0	61.9	14.5	UKX16	—	2.64	—	HE2316X	3.071	0.669	4.134	1.3	AE2316X
		80	150	57	35	10								H2316X	78	17	105		A2316X
	2 3/4	3.150	6.693	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
		80	170	55	44	15								H2316X	78	17	105		A2316X
75		3.346	5.906	2.244	1.378	0.394	84.0	61.9	14.5	UK217	UK217L3	3.10	3.10	H2317X	3.228	0.709	4.331	1.45	A2317X
	3	85	150	57	35	10								HE2317X	82	18	110		AE2317X
		3.346	6.299	2.480	1.496	0.433	96.1	71.5	14.5	UKX17	—	3.25	—	H2317X	3.228	0.709	4.331	1.45	A2317X
	3	85	160	63	38	11								HE2317X	82	18	110		AE2317X
		3.346	7.087	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	46	15								HE2317X	82	18	110		AE2317X
80	—	3.543	6.299	2.480	1.496	0.433	96.1	71.5	14.5	UK218	UK218L3	3.77	3.77	H2318X	3.386	0.709	4.724	1.7	A2318X
		90	160	63	38	11									86	18	120		
	—	3.543	6.693	2.559	1.575	0.453	109	81.9	14.4	UKX18	—	3.80	—	H2318X	3.386	0.709	4.724	1.7	A2318X
		90	170	65	40	11.5									86	18	120		
	—	3.543	7.480	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	48	15.5									86	18	120		
85	3 1/4	3.740	7.874	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	50	16.5									90	19	125		
90	3 1/2	3.937	7.480	2.717	1.693	0.512	133	105	14.4	UKX20	—	5.36	—	HE2320X	3.819	0.787	5.118	2.2	AE2320X
		100	190	69	43	13								H2320X	97	20	130		A2320X

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 + H2306X, UK206L3 + H2306X)

2. Adapter series applicable to UK200 series
UK200 H2300X series
UK200L3 (or L2) H2300X series

3. UK205 is the double seal type product (L2).

4. Inch bore diameter series adapters are also available (see the dimensional tables of adapters).

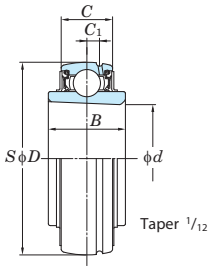
UK
Tapered bore (with adapter)
d₁ (90) ~ 125 mm



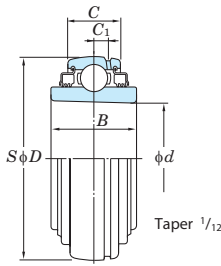
UK



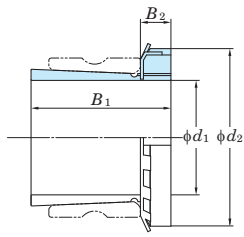
UK+H



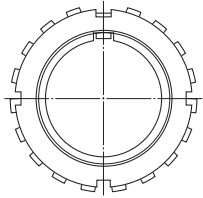
UK



UK-L3



Adapter



Shaft Dia. mm inch		Dimensions inch mm					Basic Load Ratings kN		Factor	Bearing					Adapter No.	H23 Series Adapter			Mass kg	Sleeve No.
										No.		Mass kg				Dimensions inch mm				
		<i>d</i> ₁	<i>d</i>	<i>D</i>	<i>B</i>	<i>C</i>	<i>C</i> ₁	<i>C</i> _r	<i>C</i> _{0r}	<i>f</i> ₀	Standard	L3 Type	Standard	L3 Type		<i>B</i> ₁	<i>B</i> ₂	<i>d</i> ₂		
90	3 1/2	3.937	8.465	2.677	2.126	0.709	173	141	13.2	UK320	UK320L3	8.70	8.70	HE2320X H2320X	3.819	0.787	5.118	2.2	AE2320X A2320X	
		100	215	68	54	18									97	20	130			
100	4	4.331	9.449	3.071	2.362	0.787	205	180	13.2	UK322	UK322L3	12.2	12.2	H2322X HE2322X	4.134	0.827	5.709	2.75	A2322X AE2322X	
		110	240	78	60	20									105	21	145			
110	—	4.724	10.236	3.425	2.520	0.827	207	185	13.5	UK324	UK324L3	16.1	16.1	H2324X	4.409	0.866	6.102	3.2	A2324X	
		120	260	87	64	21									112	22	155			
115	4 1/2	5.118	11.024	3.425	2.677	0.866	229	214	13.6	UK326	UK326L3	18.8	18.8	HE2326X H2326X	4.764	0.906	6.496	4.6	AE2326X A2326X	
		130	280	87	68	22									121	23	165			
125	—	5.512	11.811	3.819	2.835	0.906	253	246	13.6	UK328	UK328L3	23.9	23.9	H2328X	5.157	0.945	7.087	5.5	A2328X	
		140	300	97	72	23									131	24	180			

- 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 + H2306X, UK206L3 + H2306X)

2. Adapter series applicable to UK200 series
UK200 H2300X series
UK200L3 (or L2) H2300X series

3. UK205 is the double seal type product (L2).

4. Inch bore diameter series adapters are also available (see the dimensional tables of adapters).