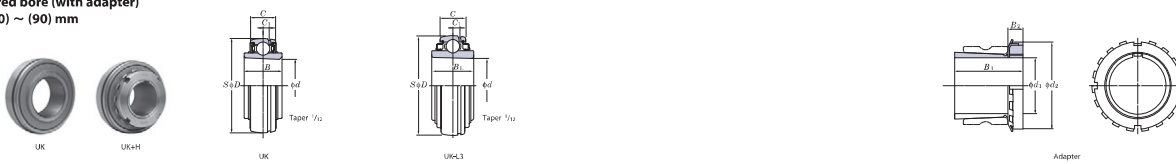


Ball Bearing Inserts

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



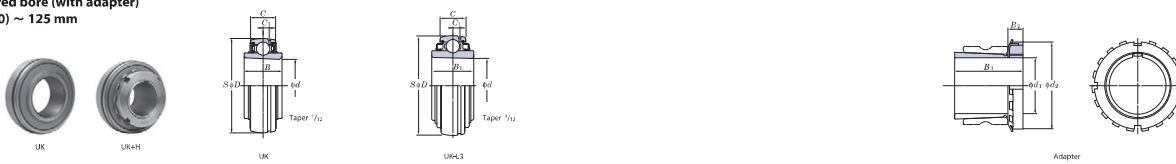
Shaft Dia. mm inch	Dimensions inch mm							Basic Load Ratings kN		Factor f ₀	Bearing No.		Mass kg		Adapter No.	H23 Series Adapter Dimensions inch mm			Mass kg	Sleeve No.
	d ₁	d	D	B	B ₁	C	C ₁	C ₂	C ₁₀		Standard	L3 Type	Standard	L3 Type		B ₁	B ₂	d ₂		
50 2	1 7/8	2.165	4.724	1.693	1.693	1.339	0.394							HS2311X H2311X HE2311X	2.323 0.472 2.953	59 12 75	0.42	A52311X A2311X AE2311X		
	2	2.362	4.331	1.850	1.850	1.063	0.295							HS2312X H2312X H2312X	2.441 0.512 3.150	62 13 80	0.48	A52312X A2312X AE2312X		
55	2 1/8	2.362	4.724	1.417	—	1.102	0.295							HS2312X H2312X H2312X	2.441 0.512 3.150	62 13 80	0.48	A52312X A2312X AE2312X		
	2 1/4	2.362	5.118	1.850	1.850	1.417	0.453							HS2312X H2312X H2312X	2.441 0.512 3.150	62 13 80	0.48	A52312X A2312X AE2312X		
60	2 1/4	2.559	4.724	1.417	1.850	1.102	0.295							HE2313X H2313X HS2313X	2.559 0.551 3.346	65 14 85	0.56	AE2313X A2313X AE2313X		
	2 3/8	2.559	4.724	1.417	1.850	1.102	0.295							HE2313X H2313X HS2313X	2.559 0.551 3.346	65 14 85	0.56	AE2313X A2313X AE2313X		
	2 1/2	2.559	5.312	1.929	1.929	1.496	0.472							HE2313X H2313X HS2313X	2.559 0.551 3.346	65 14 85	0.56	AE2313X A2313X AE2313X		
	2 5/8	2.953	5.118	1.575	2.008	1.260	0.354							HE2315X H2315X HS2315X	2.874 0.591 3.858	73 15 98	1.05	AE2315X A2315X AE2315X		
65	2 1/2	2.953	5.312	1.654	—	1.299	0.354							HE2315X H2315X HS2315X	2.874 0.591 3.858	73 15 98	1.05	AE2315X A2315X AE2315X		
	2 3/4	2.953	6.299	2.165	2.165	1.654	0.571							HE2315X H2315X HS2315X	2.874 0.591 3.858	73 15 98	1.05	AE2315X A2315X AE2315X		
70	2 7/8	3.150	5.312	1.654	2.165	1.299	0.354							HE2316X H2316X HS2316X	3.071 0.669 4.134	78 17 105	1.3	AE2316X A2316X AE2316X		
	3	3.150	5.906	1.732	—	1.378	0.394							HE2316X H2316X HS2316X	3.071 0.669 4.134	78 17 105	1.3	AE2316X A2316X AE2316X		
75	3	3.346	5.906	1.732	2.244	1.378	0.394							H2317X HE2317X HE2317X	3.228 0.709 4.331	82 18 110	1.45	A2317X AE2317X AE2317X		
	3 1/8	3.346	6.299	1.890	—	1.496	0.433							H2317X HE2317X HE2317X	3.228 0.709 4.331	82 18 110	1.45	A2317X AE2317X AE2317X		
80	3 1/4	3.346	7.087	2.362	2.362	1.811	0.591							H2318X HE2318X HE2318X	3.386 0.709 4.724	86 18 120	1.7	A2318X AE2318X AE2318X		
	3 3/8	3.543	6.299	1.890	2.480	1.496	0.433							H2318X HE2318X HE2318X	3.386 0.709 4.724	86 18 120	1.7	A2318X AE2318X AE2318X		
85	3 1/2	3.740	7.874	2.598	2.598	1.969	0.650							H2319X HE2319X HE2319X	3.543 0.748 4.921	90 19 125	1.95	A2319X AE2319X AE2319X		
	3 5/8	3.937	7.460	2.126	—	1.693	0.512							HE2320X H2320X HE2320X	3.819 0.787 5.118	97 20 130	2.2	AE2320X A2320X AE2320X		

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
UK206L3 (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).

Ball Bearing Inserts

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



Shaft Dia. mm inch	Dimensions inch mm										Basic Load Ratings kN			Factor	Bearing				Adapter No.	H23 Series Adapter			Mass kg	Sleeve No.																																																																																	
	d ₁	d	D	B	B ₁	C	C ₁	C ₂	C ₃	C ₄	C ₅	C ₆	C ₇		C ₈	C ₉	C ₁₀	C ₁₁		C ₁₂	C ₁₃	C ₁₄			C ₁₅	C ₁₆	C ₁₇	C ₁₈	C ₁₉	C ₂₀	C ₂₁	C ₂₂	C ₂₃	C ₂₄	C ₂₅	C ₂₆	C ₂₇	C ₂₈	C ₂₉	C ₃₀	C ₃₁	C ₃₂	C ₃₃	C ₃₄	C ₃₅	C ₃₆	C ₃₇	C ₃₈	C ₃₉	C ₄₀	C ₄₁	C ₄₂	C ₄₃	C ₄₄	C ₄₅	C ₄₆	C ₄₇	C ₄₈	C ₄₉	C ₅₀	C ₅₁	C ₅₂	C ₅₃	C ₅₄	C ₅₅	C ₅₆	C ₅₇	C ₅₈	C ₅₉	C ₆₀	C ₆₁	C ₆₂	C ₆₃	C ₆₄	C ₆₅	C ₆₆	C ₆₇	C ₆₈	C ₆₉	C ₇₀	C ₇₁	C ₇₂	C ₇₃	C ₇₄	C ₇₅	C ₇₆	C ₇₇	C ₇₈	C ₇₉	C ₈₀	C ₈₁	C ₈₂	C ₈₃	C ₈₄	C ₈₅	C ₈₆	C ₈₇	C ₈₈	C ₈₉	C ₉₀	C ₉₁	C ₉₂	C ₉₃	C ₉₄	C ₉₅
90	3 1/2	3.937	8.465	2.677	2.677	2.126	0.709	173	141	13.2	UK320	UK320L3	8.70	8.70	HE2320X	3.819	0.787	5.118	2.2	AE2320X																																																																																					
100	4	4.331	9.449	3.071	3.071	2.362	0.787	205	180	13.2	UK322	UK322L3	12.2	12.2	H2322X	4.134	0.827	5.709	2.75	A2322X																																																																																					
110	4 1/2	4.724	10.236	3.425	3.425	2.520	0.827	207	185	13.5	UK324	UK324L3	16.1	16.1	HE2324X	4.409	0.866	6.102	3.2	A2324																																																																																					
115	4 1/2	5.118	11.024	3.425	3.425	2.677	0.866	229	214	13.6	UK326	UK326L3	18.8	18.8	HE2326X	4.764	0.906	6.496	4.6	A2326																																																																																					
125	5	5.512	11.811	3.819	3.819	2.835	0.906	253	246	13.6	UK328	UK328L3	23.9	23.9	H2328	5.157	0.945	7.087	5.5	A2328																																																																																					

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. UK206 is the double seal type product (L2).

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