



Cylindrical bore

Tapered bore

d 25 ~ 75mm

Boundary dimensions				Basic load ratings				Limiting speeds ¹⁾		Bearing numbers ⁴⁾	
mm				dynamic	static	dynamic	static	min ⁻¹		cylindrical bore	tapered ²⁾ bore
<i>d</i>	<i>D</i>	<i>B</i>	<i>r</i> _{s min³⁾}	<i>C_r</i>	<i>C_{or}</i>	<i>C_r</i>	<i>C_{or}</i>	grease	oil		
25	52	18	1	36.5	36	3 750	3 650	8 500	11 000	22205C	22205CK
30	62	20	1	49	49	5 000	5 000	7 500	9 500	22206C	22206CK
35	72	23	1.1	69.5	71	7 050	7 200	6 500	8 500	22207C	22207CK
40	80	23	1.1	79	88.5	8 050	9 000	6 000	7 600	LH-22208C	LH-22208CK
	90	23	1.5	88	90	8 950	9 150	4 900	6 400	21308C	21308CK
	90	33	1.5	121	128	12 300	13 000	4 500	5 900	22308C	22308CK
45	85	23	1.1	82.5	95	8 400	9 700	5 300	6 800	LH-22209C	LH-22209CK
	100	25	1.5	102	106	10 400	10 800	4 400	5 700	21309C	21309CK
	100	36	1.5	148	167	15 100	17 000	4 100	5 300	22309C	22309CK
50	90	23	1.1	86	102	8 750	10 400	4 900	6 300	LH-22210C	LH-22210CK
	110	27	2	118	127	12 000	12 900	4 000	5 200	21310C	21310CK
	110	40	2	186	212	19 000	21 600	3 700	4 800	22310C	22310CK
55	100	25	1.5	118	144	12 000	14 700	4 400	5 800	LH-22211E	LH-22211EK
	100	25	1.5	93.5	110	9 500	11 200	4 500	5 800	LH-22211B	LH-22211BK
	120	29	2	145	163	14 800	16 600	3 700	4 800	21311	21311K
	120	43	2	204	234	20 800	23 900	3 400	4 400	22311B	22311BK
60	110	28	1.5	150	182	15 300	18 500	4 000	5 300	LH-22212E	LH-22212EK
	110	28	1.5	115	147	11 700	15 000	4 100	5 300	LH-22212B	LH-22212BK
	130	31	2.1	167	191	17 100	19 500	3 400	4 400	21312	21312K
	130	46	2.1	238	273	24 300	27 800	3 100	4 000	22312B	22312BK
65	120	31	1.5	177	217	18 000	22 200	3 800	5 000	LH-22213E	LH-22213EK
	120	31	1.5	143	179	14 600	18 300	3 900	5 000	LH-22213B	LH-22213BK
	140	33	2.1	194	228	19 800	23 200	3 100	4 000	21313	21313K
	140	48	2.1	265	320	27 100	32 500	2 800	3 700	22313B	22313BK
70	125	31	1.5	184	232	18 700	23 600	3 400	4 600	LH-22214E	LH-22214EK
	125	31	1.5	154	201	15 700	20 500	3 500	4 600	LH-22214B	LH-22214BK
	150	35	2.1	220	262	22 400	26 800	2 900	3 800	21314	21314K
	150	51	2.1	325	380	33 000	39 000	2 700	3 500	22314B	22314BK
75	130	31	1.5	190	246	19 400	25 100	3 200	4 200	LH-22215E	LH-22215EK

1) This value was achieved with machined cages and molded resin cages; for pressed cages, 75% of this value is allowable.

2) "K" indicates bearings have tapered bore with a taper ratio of 1: 12. 3) Smallest allowable dimension for chamfer dimension *r*.

4) Bearing number with the prefix LH indicates LH series.