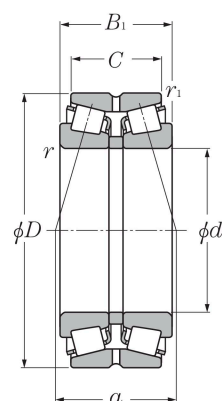


Back-to-back arrangement



d 40 ~ 70mm

Boundary dimensions						Basic load ratings				Limiting speeds	
mm						dynamic	static	dynamic	static		
						kN		kgf		min ⁻¹	
<i>d</i>	<i>D</i>	<i>B</i> ₁	<i>C</i>	<i>r</i> _{s min} ¹⁾	<i>r</i> _{1s min} ¹⁾	<i>C</i> _r	<i>C</i> _{or}	<i>C</i> _r	<i>C</i> _{or}	grease	oil
40	80	45	37.5	1.5	0.6	105	134	10 700	13 700	4 100	5 500
	80	55	43.5	1.5	0.6	136	187	13 900	19 100	4 100	5 500
	90	56	39.5	2	0.6	132	171	13 500	17 400	3 200	4 200
	90	56	45.5	2	0.6	157	204	16 000	20 800	3 700	4 900
45	85	47	37.5	1.5	0.6	116	157	11 800	16 000	3 700	4 900
	85	55	43.5	1.5	0.6	141	200	14 300	20 400	3 700	4 900
	100	60	41.5	2	0.6	165	218	16 800	22 200	2 800	3 800
	100	60	49.5	2	0.6	191	251	19 500	25 600	3 300	4 400
50	90	49	39.5	1.5	0.6	132	186	13 500	18 900	3 400	4 500
	90	55	43.5	1.5	0.6	150	218	15 300	22 200	3 400	4 500
	110	64	43.5	2.5	0.6	194	260	19 800	26 600	2 600	3 500
	110	64	51.5	2.5	0.6	227	305	23 200	31 000	3 000	4 000
	110	90	71.5	2.5	0.6	315	465	32 000	47 500	3 000	4 000
55	100	51	41.5	2	0.6	160	221	16 300	22 600	3 100	4 100
	100	60	48.5	2	0.6	186	269	18 900	27 400	3 100	4 100
	120	70	49	2.5	0.6	226	305	23 100	31 500	2 400	3 100
	120	70	57	2.5	0.6	266	360	27 100	36 500	2 700	3 700
	120	97	76	2.5	0.6	370	550	37 500	56 000	2 700	3 700
60	110	53	43.5	2	0.6	180	249	18 300	25 400	2 800	3 800
	110	66	54.5	2	0.6	223	330	22 700	33 500	2 800	3 800
	130	74	51	3	1	258	350	26 300	36 000	2 200	2 900
	130	74	59	3	1	310	420	31 500	43 000	2 500	3 400
	130	104	81	3	1	420	625	42 500	64 000	2 500	3 400
65	120	56	46.5	2	0.6	211	295	21 500	30 000	2 600	3 500
	120	73	61.5	2	0.6	273	410	27 800	42 000	2 600	3 500
	140	79	53	3	1	297	410	30 500	41 500	2 000	2 700
	140	79	63	3	1	350	475	35 500	48 500	2 300	3 100
	140	108	84	3	1	470	700	47 500	71 500	2 300	3 100
70	125	59	48.5	2	0.6	225	325	23 000	33 000	2 400	3 200
	125	74	61.5	2	0.6	285	440	29 000	45 000	2 400	3 200
	150	83	57	3	1	330	460	33 500	46 500	1 900	2 500
	150	83	67	3	1	395	545	40 000	55 500	2 200	2 900
	150	116	92	3	1	530	805	54 000	82 500	2 200	2 900

1) Minimum allowable dimension for chamfer dimension r or r_1 .