

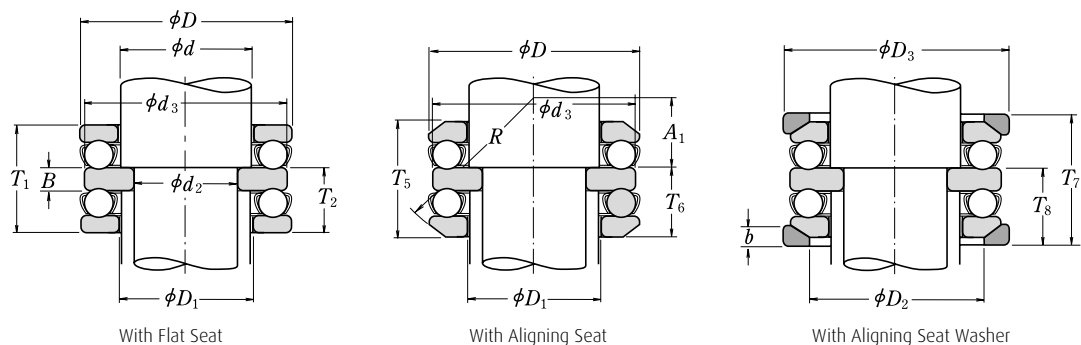
Selection by Dimensions (Metric)

Bore Diameter 30 mm

Bore Diameter	OD	Width	Part Number	Type	Bearing Type
30	62	23,8	3206B-2RSNRTN	M5	Double Row Angular Contact Ball Bearings
	62	23,8	3206B-2RSTN	M2	Double Row Angular Contact Ball Bearings
	62	23,8	3206B-2ZNRTN	M4	Double Row Angular Contact Ball Bearings
	62	23,8	3206B-2ZTN	M1	Double Row Angular Contact Ball Bearings
	62	23,8	3206BNRTN	M3	Double Row Angular Contact Ball Bearings
	62	23,8	3206BTN	M	Double Row Angular Contact Ball Bearings
	62	23,8	3206J	M	Double Row Angular Contact Ball Bearings
	62	23,81	LDJK30M	P1	Double Row Angular Contact Ball Bearings
	62	23,81	LDJT30M	P	Double Row Angular Contact Ball Bearings
	62	25	53306	E1	Thrust Ball Bearings
	62	25	33206J	F	Tapered Roller Bearings
	62	30	BSB030062DUHP3	D	Super Precision Bearings
	62	32	7206ASTRDULP3	D	Super Precision Bearings
	62	32	7206ASTRDUMP3	D	Super Precision Bearings
	62	32	7206CTRDULP3	D	Super Precision Bearings
	62	32	7206CTRDUMP3	D	Super Precision Bearings
	62	32	BSB2030DUHP3	D	Super Precision Bearings
	62	34	52207	N	Thrust Ball Bearings
	62	48	11206TN	G4	Double Row Self Aligning Ball Bearings
	65	42	54207	N1	Thrust Ball Bearings
	68	36	52208	N	Thrust Ball Bearings
	68	44	52307	N	Thrust Ball Bearings
	70	28	51406	E	Thrust Ball Bearings
	72	15	30TAC72BSUC10PN7B	D	Super Precision Bearings
	72	19	1306J	G	Double Row Self Aligning Ball Bearings
	72	19	1306KJ	G1	Double Row Self Aligning Ball Bearings
	72	19	1306KTN	G1	Double Row Self Aligning Ball Bearings
	72	19	1306TN	G	Double Row Self Aligning Ball Bearings
	72	19	21306CDE4	K	Spherical Roller Bearings
	72	19	21306CDKE4	K1	Spherical Roller Bearings
	72	19	21306J	K	Spherical Roller Bearings
	72	19	6306	B	Single Row Radial Ball Bearings
	72	19	6306DDU	B2	Single Row Radial Ball Bearings
	72	19	6306DDUNR	B5	Single Row Radial Ball Bearings
	72	19	6306DU	B2	Single Row Radial Ball Bearings
	72	19	6306N	B3	Single Row Radial Ball Bearings
	72	19	6306NR	B3	Single Row Radial Ball Bearings
	72	19	6306TBR12P4	B	Super Precision Bearings
	72	19	6306VV	B6	Single Row Radial Ball Bearings
	72	19	6306Z	B1	Single Row Radial Ball Bearings
	72	19	6306ZN	B4	Single Row Radial Ball Bearings
	72	19	6306ZNR	B4	Single Row Radial Ball Bearings
	72	19	6306ZZ	B1	Single Row Radial Ball Bearings
	72	19	6306ZZNR	B4	Single Row Radial Ball Bearings
	72	19	7306BEAT85	D	Single Row Angular Contact Ball Bearings
	72	19	7306BEAT85SUN	D	Single Row Angular Contact Ball Bearings
	72	19	7306BW	D	Single Row Angular Contact Ball Bearings
	72	19	7306BWG	D	Single Row Angular Contact Ball Bearings
	72	19	N306ET	H	Cylindrical Roller Bearings
	72	19	N306W	H	Cylindrical Roller Bearings
	72	19	NF306ET	H4	Cylindrical Roller Bearings
	72	19	NF306W	H4	Cylindrical Roller Bearings
	72	19	NJ306ET	H1	Cylindrical Roller Bearings
	72	19	NJ306EW	H1	Cylindrical Roller Bearings
	72	19	NU306ET	H2	Cylindrical Roller Bearings
	72	19	NU306EW	H2	Cylindrical Roller Bearings
	72	19	NUP306ET	H3	Cylindrical Roller Bearings
	72	19	NUP306EW	H3	Cylindrical Roller Bearings
	72	20,75	30306J	F	Tapered Roller Bearings
	72	20,75	31306J	F	Tapered Roller Bearings

Thrust Bearings

Double-direction Thrust Ball Bearings, Bore Diameter 10 – 65 mm



Boundary Dimensions (mm)					Bearing Numbers		Basic Load Ratings (N)		Limiting Speeds (min ⁻¹)		Mass (kg)
d_2	d	D_1	D	T_1	With Flat Seat		C_a	C_{0a}	Grease	Oil	approx
10	15	17	32	22	52202		16 700	24 800	4 800	7 100	0,081
15	20	22	40	26	52204		22 500	37 500	4 000	6 000	0,148
	25	27	60	45	52405		56 000	89 500	2 400	3 600	0,641
20	25	27	47	28	52205		28 000	50 500	3 400	5 300	0,213
	25	27	52	34	52305		36 000	61 500	3 000	4 500	0,324
	30	32	70	52	52406		73 000	126 000	2 200	3 200	0,978
25	30	32	52	29	52206		29 500	58 000	3 200	5 000	0,254
	30	32	60	38	52306		43 000	78 500	2 600	4 000	0,483
	35	37	80	59	52407		87 500	155 000	1 800	2 800	1,43
30	35	37	62	34	52207		39 500	78 000	2 800	4 300	0,406
	35	37	68	44	52307		56 000	105 000	2 400	3 600	0,71
	40	42	68	36	52208		47 500	98 500	2 600	3 800	0,543
	40	42	78	49	52308		70 000	135 000	2 000	3 000	1,04
	40	42	90	65	52408		103 000	188 000	1 700	2 400	1,98
35	45	47	73	37	52209		48 000	105 000	2 400	3 600	0,606
	45	47	85	52	52309		80 500	163 000	1 900	2 800	1,28
	45	47	100	72	52409		128 000	246 000	1 500	2 200	2,71
40	50	52	78	39	52210		49 000	111 000	2 400	3 400	0,697
	50	52	95	58	52310		97 500	202 000	1 700	2 600	1,78
	50	52	110	78	52410		147 000	288 000	1 400	2 000	3,51
45	55	57	90	45	52211		70 000	159 000	2 000	3 000	1,11
	55	57	105	64	52311		115 000	244 000	1 500	2 400	2,43
	55	57	120	87	52411		181 000	350 000	1 200	1 800	4,66
50	60	62	95	46	52212		71 500	169 000	1 900	3 000	1,22
	60	62	110	64	52312		119 000	263 000	1 500	2 200	2,59
	60	62	130	93	52412		202 000	395 000	1 100	1 700	5,74
	65	68	140	101	52413		234 000	495 000	1 000	1 600	7,41
55	65	67	100	47	52213		75 500	189 000	1 900	2 800	1,34
	65	67	115	65	52313		123 000	282 000	1 500	2 200	2,8
	70	72	105	47	52214		74 000	189 000	1 800	2 800	1,44
	70	72	125	72	52314		137 000	315 000	1 300	2 000	3,67
	70	73	150	107	52414		252 000	555 000	1 000	1 500	8,99
60	75	77	110	47	52215		78 000	209 000	1 800	2 600	1,54
	75	77	135	79	52315		159 000	365 000	1 200	1 800	4,74
	75	78	160	115	52415		254 000	560 000	900	1 400	10,8
65	80	82	115	48	52216		79 000	218 000	1 700	2 600	1,66
	80	82	140	79	52316		164 000	395 000	1 200	1 800	4,99
	80	83	170	120	52416		272 000	620 000	850	1 300	12,6
	85	88	180	128	52417X		310 000	755 000	800	1 200	15,4

For all dimensions and specifications refer to Cat. RB/A/GB/... from page B203 to B229.