

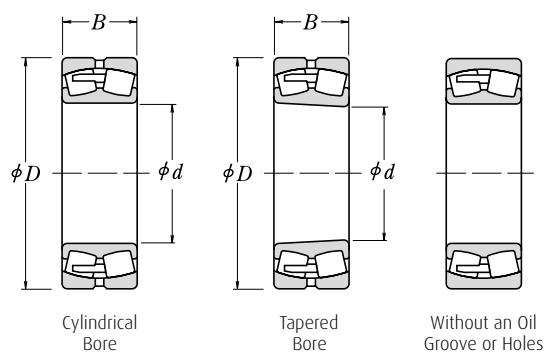
Selection by Dimensions (Metric)

Bore Diameter 180 – 190 mm

Bore Diameter	OD	Width	Part Number	Type	Bearing Type
180	320	112	23236CAMKE4	K1	Spherical Roller Bearings
	320	112	23236CE4	K	Spherical Roller Bearings
	320	112	23236CKE4	K1	Spherical Roller Bearings
	320	52	6236	B	Single Row Radial Ball Bearings
	320	52	6236M	B	Single Row Radial Ball Bearings
	320	52	7236BMG	D	Single Row Angular Contact Ball Bearings
	320	52	NJ236M	H1	Cylindrical Roller Bearings
	320	52	NU236M	H2	Cylindrical Roller Bearings
	320	57	30236	F	Tapered Roller Bearings
	320	86	22236CAME4	K	Spherical Roller Bearings
	320	86	22236CAMKE4	K1	Spherical Roller Bearings
	320	86	22236CDE4	K	Spherical Roller Bearings
	320	86	22236CDKE4	K1	Spherical Roller Bearings
	320	86	22236EKMW33	K1	Spherical Roller Bearings
	320	86	22236EMW33	K	Spherical Roller Bearings
	320	86	NU2236M	H2	Cylindrical Roller Bearings
	320	91	32236J	F	Tapered Roller Bearings
	360	109	29436M	O	Spherical Roller Bearings
	380	126	22336CAME4C4VE	K	Spherical Roller Bearings
	380	126	22336CAME4	K	Spherical Roller Bearings
	380	126	22336CAMKE4	K1	Spherical Roller Bearings
	380	134	32336	F	Tapered Roller Bearings
	380	75	6336M	B	Single Row Radial Ball Bearings
	380	75	7336BM	D	Single Row Angular Contact Ball Bearings
	380	75	7336BMG	D	Single Row Angular Contact Ball Bearings
	380	75	NU336M	H2	Cylindrical Roller Bearings
190	240	24	6838	B	Single Row Radial Ball Bearings
	240	24	6838M	B	Single Row Radial Ball Bearings
	240	37	51138	E	Thrust Ball Bearings
	260	33	6938M	B	Single Row Radial Ball Bearings
	260	42	NCF2938V	H5	Cylindrical Roller Bearings
	260	45	32938J	F	Tapered Roller Bearings
	260	52	23938CAME4	K	Spherical Roller Bearings
	260	66	7938ASTRDUMP3	D	Super Precision Bearings
	260	66	7938CTRDULP3	D	Super Precision Bearings
	260	69	NNU4938MBKRE1CC1P4	I1	Super Precision Bearings
	270	62	51238M	E	Thrust Ball Bearings
	290	100	24038CAME4	K	Spherical Roller Bearings
	290	100	24038CE4	K	Spherical Roller Bearings
	290	100	24038CK30E4	K1	Spherical Roller Bearings
	290	100	24038EJW33	K	Spherical Roller Bearings
	290	135	RS-5038DSE7NAS5	H6	Cylindrical Roller Bearings
	290	31	16038M	B	Single Row Radial Ball Bearings
	290	46	6038	B	Single Row Radial Ball Bearings
	290	46	6038M	B	Single Row Radial Ball Bearings
	290	46	NU1038M	H2	Cylindrical Roller Bearings
	290	64	32038XJ	F	Tapered Roller Bearings
	290	75	23038CAME4	K	Spherical Roller Bearings
	290	75	23038CAMKE4	K1	Spherical Roller Bearings
	290	75	23038EJW33	K	Spherical Roller Bearings
	290	75	23038EKJW33	K1	Spherical Roller Bearings
	290	75	NCF3038V	H5	Cylindrical Roller Bearings
	290	92	7038ASTRDUMP3	D	Super Precision Bearings
	320	104	23138CAME4	K	Spherical Roller Bearings
	320	104	23138CAMKE4	K1	Spherical Roller Bearings
	320	104	23138CE4	K	Spherical Roller Bearings
	320	104	23138CKE4	K1	Spherical Roller Bearings
	320	104	23138EJW33	K	Spherical Roller Bearings
	320	104	23138EKJW33	K1	Spherical Roller Bearings

Spherical Roller Bearings

Bore Diameter 160 – 200 mm



Boundary Dimensions (mm)			Basic Load Ratings (N)		Limiting Speeds (min ⁻¹)		Bearing Numbers		Mass (kg)
d	D	B	C _r	C _{0r}	Grease	Oil	Cylindrical Bore	Tapered Bore ¹⁾	approx
160	220	45	360 000	675 000	1 400	1 800	23932CAE4	23932CAKE4	4,97
	240	60	540 000	955 000	1 300	1 700	23032CDE4	23032CDKE4	9,66
	240	80	680 000	1 260 000	1 100	1 400	24032CE4	24032CK30E4	12,7
	270	86	855 000	1 400 000	1 000	1 300	23132CE4	23132CKE4	20,3
	270	109	1 040 000	1 760 000	1 000	1 300	24132CE4	24132CK30E4	25,4
	290	80	910 000	1 320 000	1 200	1 500	22232CDE4	22232CDKE4	23,1
	290	104	1 100 000	1 770 000	1 000	1 300	23232CE4	23232CKE4	30,5
	340	114	1 360 000	1 900 000	1 100	1 300	22332CAE4	22332CAKE4	49,3
170	230	45	350 000	660 000	1 400	1 800	23934BCAE4	23934BCAKE4	5,38
	260	67	640 000	1 090 000	1 200	1 600	23034CDE4	23034CDKE4	13
	260	90	825 000	1 520 000	1 000	1 300	24034CE4	24034CK30E4	17,3
	280	88	940 000	1 570 000	1 000	1 300	23134CE4	23134CKE4	21,8
	280	109	1 080 000	1 860 000	1 000	1 300	24134CE4	24134CK30E4	26,6
	310	86	990 000	1 500 000	1 100	1 400	22234CDE4	22234CDKE4	28,8
	310	110	1 200 000	1 910 000	900	1 200	23234CE4	23234CKE4	36,4
	360	120	1 580 000	2 110 000	1 000	1 200	22334CAE4	22334CAKE4	57,9
180	250	52	470 000	890 000	1 200	1 600	23936CAE4	23936CAKE4	7,64
	280	74	750 000	1 270 000	1 200	1 400	23036CDE4	23036CDKE4	17,1
	280	100	965 000	1 750 000	950	1 200	24036CE4	24036CK30E4	22,7
	300	96	1 050 000	1 760 000	900	1 200	23136CE4	23136CKE4	27,5
	300	118	1 190 000	2 040 000	900	1 200	24136CE4	24136CK30E4	33,1
	320	86	1 020 000	1 540 000	1 100	1 300	22236CDE4	22236CDKE4	30,2
	320	112	1 300 000	2 110 000	850	1 100	23236CE4	23236CKE4	38,9
	380	126	1 740 000	2 340 000	950	1 200	22336CAE4	22336CAKE4	67
190	260	52	460 000	875 000	1 200	1 500	23938CAE4	23938CAKE4	8,03
	290	75	775 000	1 350 000	1 100	1 400	23038CAE4	23038CAKE4	17,6
	290	100	975 000	1 840 000	900	1 200	24038CE4	24038CK30E4	24
	320	104	1 190 000	2 020 000	850	1 100	23138CE4	23138CKE4	34,5
	320	128	1 370 000	2 330 000	850	1 100	24138CE4	24138CK30E4	41,5
	340	92	1 140 000	1 730 000	1 000	1 200	22238CAE4	22238CAKE4	35,5
	340	120	1 440 000	2 350 000	800	1 100	23238CE4	23238CKE4	47,6
	400	132	1 890 000	2 590 000	900	1 100	22338CAE4	22338CAKE4	77,6
200	280	60	570 000	1 060 000	1 100	1 400	23940CAE4	23940CAKE4	11
	310	82	940 000	1 700 000	1 000	1 300	23040CAE4	23040CAKE4	22,6
	310	109	1 140 000	2 120 000	850	1 100	24040CE4	24040CK30E4	30,4
	340	112	1 360 000	2 330 000	800	1 000	23140CE4	23140CKE4	42,7
	340	140	1 570 000	2 670 000	800	1 000	24140CE4	24140CK30E4	51,3
	360	98	1 300 000	2 010 000	950	1 200	22240CAE4	22240CAKE4	42,6
	360	128	1 660 000	2 750 000	750	1 000	23240CE4	23240CKE4	57,1
	420	138	2 000 000	2 990 000	850	1 000	22340CAE4	22340CAKE4	92,6

¹⁾ The suffix K represents bearings with tapered bores (1 : 12 or 1 : 30)

For the dimensions of adapters and withdrawal sleeves, refer to Pages B358 and B364 in Cat. RB/A/GB/...