

Electric Insulating Tapered Roller Bearings



		Part Number							Principal dimensions [mm]		Basic load ratings [kN]		Pu	Speed ratings [rpm]		Weight (kg)	ISO335 dimensions (ABMA)		Dimensions [mm]						Abutment and fillet dimensions [mm]										Value
NO.	SKF	SKF	SKF	FAG	FAG	FAG	FAG		d1	D	B	dy (Cr)	slr (Cor)	Speed Ratings	Limiting Speed		d	d1	B	C	r1,2 (min)	r3,4 (min)	a	da (max)	db (min)	Da (min)	Da (max)	Db (min)	Ca (min)	Cb (min)	ra (max)	rb (max)	e	Y Yo	
30203J2Q	30203J2VL0241	30203J2VL2071	30203J2VA3091	30203J2J20A	30203J2J20AA	30203J2J20B	30203J2J20C		17	40	13.25	19	18.6	1.83	13000	18000	0.075	2DB	17	28	12	11	1	1	16	23	23	34	34	37	2	2	1		
30204J2Q	30204J2QVL0241	30204J2QVL2071	30204J2QVA3091	30204J2QJ20A	30204J2QJ20AA	30204J2QJ20B	30204J2QJ20C		20	47	15.25	32	28	3	12000	15000	0.12	2DB	20	33.2	14	12	1	1	11	27	26	40	41	43	2	3	1		
30205J2Q	30205J2QVL0241	30205J2QVL2071	30205J2QVA3091	30205J2QJ20A	30205J2QJ20AA	30205J2QJ20B	30205J2QJ20C		25	52	16.25	35.5	33.5	3.45	11000	13000	0.15	3CC	25	37.4	15	13	1	1	12	31	31	44	46	48	2	3	1		
30228J2Q	30228J2VL0241	30228J2VL2071	30228J2VA3091	30228J2J20A	30228J2J20AA	30228J2J20B	30228J2J20C		28	58	17.25	38	41.5	4.4	9000	12000	0.25	-	28	41.8	16	14	1	1	13	35	34	50	52	54	2	3	1		
30206J2Q	30206J2QVL0241	30206J2QVL2071	30206J2QVA3091	30206J2QJ20A	30206J2QJ20AA	30206J2QJ20B	30206J2QJ20C		30	62	17.25	46.5	44	4.8	9000	11000	0.23	3DB	30	44.6	16	14	1	1	14	38	36	53	56	57	2	3	1		
30207J2Q	30207J2QVL0241	30207J2QVL2071	30207J2QVA3091	30207J2QJ20A	30207J2QJ20AA	30207J2QJ20B	30207J2QJ20C		35	72	18.25	58.5	56	6.1	8000	9500	0.32	3DB	35	51.8	17	15	1.5	1.5	15	44	42	62	65	67	3	3	1.5		
30208J2Q	30208J2QVL0241	30208J2QVL2071	30208J2QVA3091	30208J2QJ20A	30208J2QJ20AA	30208J2QJ20B	30208J2QJ20C		40	80	19.75	71	68	7.65	7000	8500	0.42	3DB	40	57.5	18	16	1.5	1.5	16	49	47	69	73	74	3	3.5	1.5		
30209J2Q	30209J2QVL0241	30209J2QVL2071	30209J2QVA3091	30209J2QJ20A	30209J2QJ20AA	30209J2QJ20B	30209J2QJ20C		45	85	20.75	76.5	76.5	8.65	6300	8000	0.48	3DB	45	63	19	16	1.5	1.5	18	54	52	74	78	80	3	4.5	1.5		
30210J2Q	30210J2QVL0241	30210J2QVL2071	30210J2QVA3091	30210J2QJ20A	30210J2QJ20AA	30210J2QJ20B	30210J2QJ20C		50	90	21.75	86.5	91.5	10.4	6000	7500	0.54	3DB	50	67.9	20	17	1.5	1.5	19	58	57	79	83	85	3	4.5	1.5		
30211J2Q	30211J2QVL0241	30211J2QVL2071	30211J2QVA3091	30211J2QJ20A	30211J2QJ20AA	30211J2QJ20B	30211J2QJ20C		55	100	22.75	104	106	12	5300	6700	0.70	3DB	55	74.6	21	18	2	1.5	20	64	64	88	93	94	4	4.5	2		
30212J2Q	30212J2QVL0241	30212J2QVL2071	30212J2QVA3091	30212J2QJ20A	30212J2QJ20AA	30212J2QJ20B	30212J2QJ20C		60	110	23.75	112	114	13.2	5000	6000	0.88	3EB	60	81.5	22	19	2	1.5	22	70	68	96	103	103	4	4.5	2		
30213J2Q	30213J2QVL0241	30213J2QVL2071	30213J2QVA3091	30213J2QJ20A	30213J2QJ20AA	30213J2QJ20B	30213J2QJ20C		65	120	24.75	132	134	16.3	4500	5600	1.15	3EB	65	89	23	20	2	1.5	23	78	74	106	113	113	4	4.5	2		
30214J2Q	30214J2QVL0241	30214J2QVL2071	30214J2QVA3091	30214J2QJ20A	30214J2QJ20AA	30214J2QJ20B	30214J2QJ20C		70	125	26.25	125	156	18	4000	5300	1.25	3EB	70	93.9	24	21	2	1.5	25	82	78	110	115	118	4	5	2		
30215J2Q	30215J2QVL0241	30215J2QVL2071	30215J2QVA3091	30215J2QJ20A	30215J2QJ20AA	30215J2QJ20B	30215J2QJ20C		75	130	27.25	140	176	20.4	3800	5000	1.40	4DB	75	99.2	25	22	2	1.5	27	86	84	115	122	124	4	5	2		
30216J2Q	30216J2QVL0241	30216J2QVL2071	30216J2QVA3091	30216J2QJ20A	30216J2QJ20AA	30216J2QJ20B	30216J2QJ20C		80	140	28.25	151	183	21.2	3400	4800	1.60	3EB	80	105	26	22	2.5	2	28	92	90	124	130	132	4	6	2		
30217J2Q	30217J2QVL0241	30217J2QVL2071	30217J2QVA3091	30217J2QJ20A	30217J2QJ20AA	30217J2QJ20B	30217J2QJ20C		85	150	30.5	176	220	25.5	3200	4300	2.05	3EB	85	112	28	24	2.5	2	30	97	95	132	140	141	5	6.5	2		
30218J2Q	30218J2VL0241	30218J2VL2071	30218J2VA3091	30218J2J20A	30218J2J20AA	30218J2J20B	30218J2J20C		90	160	32.5	194	245	28.5	3000	4000	2.55	3FB	90	118	30	26	2.5	2	31	104	101	140	150	150	5	6.5	2		
30219J2Q	30219J2VL0241	30219J2VL2071	30219J2VA3091	30219J2J20A	30219J2J20AA	30219J2J20B	30219J2J20C		95	170	34.5	216	275	31.5	2800	3800	3.00	3FB	95	126	32	27	3	2.5	33	110	107	149	158	159	5	7.5	2.5		
33020Q	33020QVL0241	33020QVL2071	33020QVA3091	33020QJ20A	33020QJ20AA	33020QJ20B	33020QJ20C		100	150	39	224	390	41.5	3000	4000	2.40	2CE	100	122	39	32.5	2	1.5	29	109	108	135	142	143	7	6.5	2		
30220J2Q	30220J2QVL0241	30220J2QVL2071	30220J2VA3091	30220J2J20A	30220J2J20AA	30220J2J20B	30220J2J20C		100	180	37	246	320	36	2800	3600	3.65	3FB	100	133	34	29	3	2.5	35	116	112	157	168	168	5	8	2.5		
33021Q	33021QVL0241	33021QVL2071	33021QVA3091	33021QJ20A	33021QJ20AA	33021QJ20B	33021QJ20C		105	160	43	246	430	45.5	2800	3800	3.05	2DE	105	131	43	34	2.5	2	31	117	116	145	150	153	7	9	2		
30221J2Q	30221J2VL0241	30221J2VL2071	30221J2VA3091	30221J2J20A	30221J2J20AA	30221J2J20B	30221J2J20C		105	190	39	270	355	40	2600	3400	4.25	3FB	105	141	36	30	3	2.5	37	123	117	165	178	177	6	9	2.5		
33022	33022VL0241	33022VL2071	33022VA3091	33022J20A	33022J20AA	33022J20B	33022J20C		110	170	47	281	500	53	2600	3600	3.85	2DE	110	139	47	37	2.5	2	34	123	121	152	160	161	7	10	2		
30222J2Q	30222J2VL0241	30222J2VL2071	30222J2VA3091	30222J2J20A	30222J2J20AA	30222J2J20B	30222J2J20C		110	200	41	308	405	45	2400	3200	5.10	3FB	110	148	38	32	3	2.5	39	129	122	174	188	187	6	9	2.5		
33024	33024VL0241	33024VL2071	33024VA3091	33024J20A	33024J20AA	33024J20B	33024J20C		120	180	48	292	540	56	2600	3400	4.20	2DE	120	149	48	38	2.5	2	36	132	131	160	170	171	6	10	2		
30224J2Q	30224J2VL0241	30224J2VL2071	30224J2VA3091	30224J2J20A	30224J2J20AA	30224J2J20B	30224J2J20C		120	215	43.5	341	465	49	2200	3000	6.15	4FB	120	161	40	34	3	2.5	43	141	132	187	203	201	6	9.5	2.5		
30226J2Q	30226J2QVL0241	30226J2QVL2071	30226J2VA3091	30226J2J20A	30226J2J20AA	30226J2J20B	30226J2J20C		130	230	43.75	369	490	53	2000	2800	7.60	4FB	130	173	40	34	4	3	45	152	146	203	216	217	7	9.5	3		
30228J2Q	30228J2VL0241	30228J2VL2071	30228J2VA3091	30228J2J20A	30228J2J20AA	30228J2J20B	30228J2J20C		140	250	45.75	418	570	58.5	1900	2600	8.65	4FB	140	186	42	36	4	3	47	164	156	219	236	234	7	9.5	3		
30230	30230VL0241	30230VL2071	30230VA3091	30230J20A	30230J20AA	30230J20B	30230J20C		150	270	49	429	560	57	1800	2400	11.0	4GB	150	200	45	38	4	3	50	175	166	234	256	250	9	11	3		
30232J2Q	30232J2VL0241	30232J2VL2071	30232J2VA3091	30232J2J20A	30232J2J20AA	30232J2J20B	30232J2J20C		160	290	52	528	735	72	1600	2200	13.0	4GB	160	214	48	40	4	3	54	189	176	252	275	269	8	12	3		