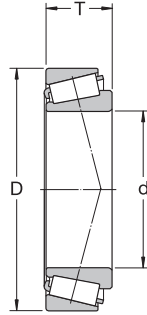


# Metric single row taper roller bearings

d 15 - 35 mm

d 0.591 - 1.378 in



Principal dimensions						Basic load ratings		Fatigue load limit P <sub>u</sub>	Speed ratings		Mass	Designation	Dimension Series to ISO 355 (ABMA)
d	D	T	d	D	T	dynamic	static		Refer- ence speed	Limiting speed			
mm			in			kN		kN	r/min	kg	–	–	
15	42	14.25	0.591	1.654	0.561	22.4	20	2.08	13 000	18 000	0.095	30302 J2	2FB
17	40	13.25	0.669	1.575	0.522	19	18.6	1.83	13 000	18 000	0.075	30203 J2	2DB
	47	15.25		1.850	0.600	28.1	25	2.75	12 000	16 000	0.13	30303 J2	2FB
	47	20.25		1.850	0.797	40	33.5	3.65	12 000	16 000	0.17	*32303 J2/Q	2FD
20	42	15	0.787	1.654	0.591	28	27	2.7	13 000	16 000	0.097	*32004 X/Q	3CC
	47	15.25		1.850	0.600	32	28	3	12 000	15 000	0.12	*30204 J2/Q	2DB
	52	16.25		2.047	0.640	39	32.5	3.6	12 000	14 000	0.17	*30304 J2/Q	2FB
	52	22.25		2.047	0.876	51	45.5	5	12 000	14 000	0.23	*32304 J2/Q	2FD
22	44	15	0.866	1.732	0.591	25.1	29	2.85	11 000	15 000	0.1	320/22 X	3CC
25	47	15	0.984	1.850	0.591	31	32.5	3.25	12 000	14 000	0.11	*32005 X/Q	4CC
	52	16.25		2.047	0.640	35.5	33.5	3.45	11 000	13 000	0.15	*30205 J2/Q	3CC
	52	19.25		2.047	0.758	41.5	44	4.65	10 000	13 000	0.19	*32205 BJ2/Q	5CD
	52	22		2.047	0.866	54	56	6	10 000	13 000	0.23	*33205/Q	2DE
	62	18.25		2.441	0.719	44.6	43	4.75	9 000	12 000	0.26	30305 J2	2FB
	62	18.25		2.441	0.719	38	40	4.4	7 500	11 000	0.26	31305 J2	7FB
	62	25.25		2.441	0.994	60.5	63	7.1	8 000	12 000	0.36	32305 J2	2FD
28	52	16	1.102	2.047	0.630	36.5	38	4	10 000	13 000	0.15	*320/28 X/Q	4CC
	58	17.25		2.283	0.679	38	41.5	4.4	9 000	12 000	0.25	302/28 J2	–
	58	20.25		2.283	0.797	48	50	5.5	9 500	12 000	0.25	*322/28 BJ2/Q	5DD
30	55	17	1.181	2.165	0.669	40.5	44	4.55	10 000	12 000	0.17	*32006 X/Q	4CC
	62	17.25		2.441	0.679	46.5	44	4.8	9 000	11 000	0.23	*30206 J2/Q	3DB
	62	21.25		2.441	0.837	58.5	57	6.3	9 000	11 000	0.28	*32206 J2/Q	3DC
	62	21.25		2.441	0.837	56	58.5	6.55	9 000	11 000	0.3	*32206 BJ2/QCL7CVA606	5DC
	62	25		2.441	0.984	75	76.5	8.5	8 500	11 000	0.37	*33206/Q	2DE
	72	20.75		2.835	0.817	64	56	6.4	8 000	10 000	0.39	*30306 J2/Q	2FB
	72	20.75		2.835	0.817	55	50	5.7	7 500	9 500	0.39	*31306 J2/Q	7FB
	72	28.75		2.835	1.132	88	85	9.65	7 500	10 000	0.55	*32306 J2/Q	2FD
32	53	14.5	1.260	2.087	0.571	27	35.5	3.65	9 000	12 000	0.11	JL 26749 F/710	(L 26700)
	58	17		2.283	0.669	42.5	46.5	4.8	9 000	11 000	0.19	*320/32 X/Q	4CC
35	62	18	1.378	2.441	0.709	49	54	5.85	8 500	11 000	0.22	*32007 X/Q	4CC
	62	18		2.441	0.709	43	49	5.2	8 500	11 000	0.22	*32007 J2/Q	–
	72	18.25		2.835	0.719	58.5	56	6.1	8 000	9 500	0.32	*30207 J2/Q	3DB
	72	24.25		2.835	0.955	76.5	78	8.5	8 000	9 500	0.43	*32207 J2/Q	3DC
	72	28		2.835	1.102	96.5	106	11.8	7 000	9 500	0.56	*33207/Q	2DE
	80	22.75		3.150	0.896	83	73.5	8.3	7 500	9 000	0.52	*30307 J2/Q	2FB
	80	22.75		3.150	0.896	71	67	7.8	6 300	8 500	0.52	*31307 J2/Q	7FB
	80	32.75		3.150	1.289	95.2	106	12.2	6 700	9 000	0.73	32307 J2/Q	2FE
	80	32.75		3.150	1.289	93.5	114	13.2	6 300	8 500	0.8	32307 BJ2/Q	5FE

\* SKF Explorer bearing