

32200 Tapered Roller Bearing

Single Row Tapered Roller Bearing 32200 Tapered Roller Bearing



Designation	Principal dimensions [mm]			Basic load ratings [kN]		Pu	Speed ratings [rpm]		Weight (Kg)	ISO 3335		Dimensions [mm]												Abutment and fillet dimensions [mm]								Value		
	d1	D	B	dyc(Cr)	stc(Cor)		Speed Ratings	Limiting Speed		Dimensions (ABMA)	d	d U	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					
32205BJ2/Q	25	52	19.25	41.5	44	4.65	10000	13000	0.19	5CD	25 40.2	18	15	1		1	16	30	31	41	46	50	3	4	1	1	0.57	1.05	0.6					
32228BJ2/Q	28	58	20.25	48	50	5.5	9500	12000	0.25	5DD	28 43.9	19	16	1		1	17	33	34	46	52	55	3	4	1	1	0.57	1.05	0.6					
32206J2/Q	30	62	21.25	58.5	57	6.3	9000	11000	0.28	3DC	30 45.2	20	17	1		1	15	37	36	52	56	58	3	4	1	1	0.37	1.6	0.9					
32206BJ2/QCL7/CVA606	30	62	21.25	56	58.5	6.55	9000	11000	0.30	5DC	30 47.3	20	17	1		1	18	36	36	50	56	60	3	4	1	1	0.57	1.05	0.6					
32207J2/Q	35	72	24.25	76.5	78	8.5	8000	9500	0.43	3DC	35 52.4	23	19	1.5		1.5	17	43	42	61	65	67	3	5	1.5	1.5	0.37	1.6	0.9					
32208J2/Q	40	80	24.75	85	86.5	9.8	7000	8500	0.53	3DC	40 58.4	23	19	1.5		1.5	19	49	47	68	73	75	3	5.5	1.5	1.5	0.37	1.6	0.9					
32208BJ2/Q	40	80	24.75	86.5	93	10.8	6700	8500	0.52	5DC	40 60.9	23	19	1.5		1.5	22	49	47	65	73	76	4	5.5	1.5	1.5	0.54	1.1	0.6					
32209J2/Q	45	85	24.75	91.5	98	11	6300	8000	0.58	3DC	45 64	23	19	1.5		1.5	20	54	52	73	78	80	3	5.5	1.5	1.5	0.4	1.5	0.8					
32210/45BJ2/QVB022	45	90	24.75	95	104	12.2	6000	8000	0.65	-	45 68.5	23	19	1.5		0.3	21	58	52	78	87	85	3	5.5	1.5	0.3	0.6	1	0.6					
32210J2/Q	50	90	24.75	95	100	11.4	6000	7500	0.61	3DC	50 68.5	23	19	1.5		1.5	21	58	57	78	83	85	3	5.5	1.5	1.5	0.43	1.4	0.8					
32211J2/Q	55	100	26.75	106	129	15	5000	6700	0.83	3DC	55 75.2	25	21	2		1.5	22	64	64	87	93	95	4	5.5	2	1.5	0.4	1.5	0.8					
32212J2/Q	60	110	29.75	146	160	18.6	5000	6000	1.15	3EC	60 81.9	28	24	2		1.5	24	69	68	95	103	104	4	5.5	2	1.5	0.4	1.5	0.8					
32212BJ2/Q	60	110	29.75	140	156	19	4800	6000	1.15	-	60 85.7	28	21	2		1.5	28	69	98	93	103	105	5	8.5	2	1.5	0.57	1.05	0.6					
32213J2/Q	65	120	32.75	151	193	22.8	4000	5600	1.50	3EC	65 90.3	31	27	2		1.5	27	76	74	104	113	115	4	5.5	2	1.5	0.4	1.5	0.8					
32214J2/Q	70	125	33.25	157	208	24.5	3800	5300	1.60	3EC	70 95	31	27	2		1.5	28	80	78	108	115	119	4	6	2	1.5	0.43	1.4	0.8					
32215J2/Q	75	130	33.25	161	212	24.5	3600	5000	1.70	4DC	75 100	31	27	2		1.5	29	85	84	114	122	125	4	6	2	1.5	0.43	1.4	0.8					
32216J2/Q	80	140	35.25	187	245	28.5	3400	4500	2.05	3EC	80 106	33	28	2.5		2	30	91	90	122	130	134	5	7	2	2	0.43	1.4	0.8					
32217J2/Q	85	150	38.5	212	285	33.5	3200	4300	2.60	3EC	85 113	36	30	2.5		2	33	97	95	130	140	142	5	8.5	2	2	0.43	1.4	0.8					
32218J2/Q	90	160	42.5	251	340	38	3000	4000	3.35	3FC	90 121	40	34	2.5		2	36	102	101	138	150	152	5	8.5	2	2	0.43	1.4	0.8					
32219J2	95	170	45.5	281	390	43	2800	3800	4.05	3FC	95 128	43	37	3		2.5	39	109	107	145	158	161	5	8.5	2.5	2	0.43	1.4	0.8					
32220J2	100	180	49	319	440	48	2600	3600	4.90	3FC	100 135	46	39	3		2.5	41	115	112	154	168	171	5	10	2.5	2	0.43	1.4	0.8					
32221J2	105	190	53	358	510	55	2600	3400	6.00	3FC	105 143	50	43	3		2.5	44	120	117	161	178	180	6	10	2.5	2	0.43	1.4	0.8					
32222J2	110	200	56	402	570	61	2400	3200	7.10	3FC	110 151	53	46	3		2.5	46	127	122	170	188	190	6	10	2.5	2	0.43	1.4	0.8					
32322	110	240	84.5	627	830	86.5	1900	2800	17.0	2GD	110 168	80	65	4		3	55	137	125	198	226	222	9	19.5	3	2.5	0.35	1.7	0.9					
32224J2	120	215	61.5	468	695	72	2200	3000	9.15	4FD	120 163	58	50	3		2.5	51	137	132	181	203	204	7	11.5	2.5	2	0.43	1.4	0.8					
32226J2	130	230	67.75	550	830	85	2000	2800	11.5	4FD	130 176	64	54	4		3	56	146	146	193	216	219	7	13.5	3	2.5	0.43	1.4	0.8					
32228J2	140	250	71.75	644	1000	100	1900	2600	14.5	4FD	140 191	68	58	4		3	60	159	156	210	236	238	8	13.5	3	2.5	0.43	1.4	0.8					
32230J2	150	270	77	737	1140	112	1700	2400	17.5	4GD	150 205	73	60	4		3	64	171	166	226	256	254	8	17	3	2.5	0.43	1.4	0.8					
32232J2	160	290	84	880	1400	132	1600	2200	25.5	4GD	160 221	80	67	4		3	70	183	176	242	275	274	10	17	3	2.5	0.43	1.4	0.8					
32234J2	170	310	91	1010	1630	150	1500	2000	28.5	4GD	170 237	86	71	5		4	75	196	190	259	293	294	10	20	4	3	0.43	1.4	0.8					
32236J2	180	320	91	1010	1630	150	1400	1900	29.5	4GD	180 247	86	71	5		4	78	204	200	267	303	303	10	20	4	3	0.44	1.35	0.8					
32240J2	200	360	104	1210	2000	180	1300	1700	42.5	3GD	200 274	98	82	5		4	83	231	220	302	343	340	11	22	4	3	0.4	1.5	0.8					
32244J2	220	400	114	1610	2700	232	1100	1500	60.0	-	220 306	108	90	5		4	95	253	242	334	383	379	13	24	4	3	0.43	1.4	0.8					
32248J3	240	440	127	1790	3350	275	1000	1400	83.5	-	240 346	120	100	5		4	105	290	262	365	420	415	13	27	4	3	0.43	1.4	0.8					
32252J2/HA1	260	480	137	2200	3650	300	900	1200	105	-	260 366	130	106	6		5	112	303	286	401	458	454	16	31	5	4	0.43	1.4	0.8					
32260J2/HA1	300	540	149	2750	4750	365	800	1100	140	-	300 413	140	115	6		5	126	343	326	453	518	511	17	34	5	4	0.43	1.4	0.8					