

Tapered Roller Bearing

33200 Series

Designation	Principal dimensions [mm]			Basic load ratings [kN]		Pu	Speed ratings [rpm]		Weight (kg)	ISO 35	Dimensions [mm]								Abutment and fillet dimensions [mm]								Value		
	d1	D	B	dy	stc(Cor)		Sp	Li			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
3332J2	160	340	75	913	1180	114	1500	2000	29.0	2GB	160	233	68	58	5	4	61	201	180	290	323	310	9	17	4	3	0.35	1.7	0.9
33220	100	180	63	429	655	71	2400	3600	6.95	3FE	100	139	63	48	3	2.5	43	112	112	151	168	172	10	15	2.5	2	0.4	1.5	0.8
33219	95	170	58	374	560	62	2600	3800	5.50	3FE	95	132	58	44	3	2.5	42	107	107	144	158	163	9	14	2.5	2	0.40	1.5	0.8
33217/Q	85	150	49	286	430	48	3000	4300	3.70	3FE	85	117	49	37	2.5	2	37	96	95	128	140	144	7	12	2	2	0.43	1.4	0.8
33216/Q	80	140	46	251	375	41.5	3200	4500	2.90	3FE	80	110	46	35	2.5	2	35	89	90	119	130	135	7	11	2	2	0.43	1.4	0.8
33215/Q	75	130	41	209	300	34	3400	4800	2.25	3FE	75	102	41	31	2	1.5	32	84	84	111	122	125	6	10	2	1.5	0.43	1.4	0.8
33214/Q	70	125	41	201	285	32.5	3600	5000	2.10	3FE	70	97.2	41	32	2	1.5	30	79	78	107	115	120	6	9	2	1.5	0.4	1.5	0.8
33213	65	120	41	197	270	30.5	3800	5300	2.00	3FE	65	92.4	41	32	2	1.5	29	75	74	103	111	116	6	9	2	1.5	0.4	1.5	0.8
