

33200 Tapered Roller Bearing

Single Row Tapered Roller Bearing
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Designation	Principal dimensions [mm]			Basic load ratings [kN]		Pu	Speed ratings [rpm]		Weight (Kg)	ISO335	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
33205/Q	25	52	22	54	56	6	10000	13000	0.23	2DE	25	38.6	22	18	1	1	14	30	31	43	46	49	4	4	1	1	0.35	1.7	0.9	
33206/Q	30	62	25	75	76.5	8.5	8500	11000	0.37	2DE	30	45.8	25	19.5	1	1	16	36	36	53	56	59	5	5.5	1	1	0.35	1.7	0.9	
33208/QCL7C	40	80	32	120	132	15	6300	8500	0.77	2DE	40	59.7	32	25	1.5	1.5	21	47	47	67	73	76	5	7	1.5	1.5	0.35	1.7	0.9	
33209/Q	45	85	32	108	143	16.3	5300	7500	0.82	3DE	45	65.2	32	25	1.5	1.5	22	52	52	72	78	81	5	7	1.5	1.5	0.4	1.5	0.8	
33210/Q	50	90	32	114	160	18.3	5000	7000	0.90	3DE	50	70.7	32	24.5	1.5	1.5	23	57	57	77	83	87	5	7.5	1.5	1.5	0.4	1.5	0.8	
33211/Q	55	100	35	138	190	21.6	4500	6300	1.20	3DE	55	77.6	35	27	2	1.5	25	63	64	85	93	96	6	8	2	1.5	0.4	1.5	0.8	
33212/Q	60	110	38	168	236	26.5	4000	6000	1.60	3EE	60	85.3	38	29	2	1.5	27	69	68	93	103	105	6	9	2	1.5	0.4	1.5	0.8	
33213/Q	65	120	41	194	270	30.5	3800	5300	2.05	3EE	65	92.1	41	32	2	1.5	29	75	74	102	113	115	6	9	2	1.5	0.4	1.5	0.8	
33213TN9/Q	65	120	41	194	270	30.5	3800	5300	2.05	3EE	65	92.1	41	32	2	1.5	29	75	74	102	113	115	6	9	2	1.5	0.4	1.5	0.8	
33214/Q	70	125	41	201	285	32.5	3600	5000	2.10	3EE	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	
33215/Q	75	130	41	209	300	34	3400	4800	2.25	3EE	75	102	41	31	2	1.5	32	84	84	111	122	125	6	10	2	1.5	0.43	1.4	0.8	
33216/Q	80	140	46	251	375	41.5	3200	4500	2.90	3EE	80	110	46	35	2.5	2	35	89	90	119	130	135	7	11	2	2	0.43	1.4	0.8	
33217/Q	85	150	49	286	430	48	3000	4300	3.70	3EE	85	117	49	37	2.5	2	37	96	95	128	140	144	7	12	2	2	0.43	1.4	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	
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	
30332J2	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	