

Tapered Roller Bearing

33100 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 (C(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
33122	110	180	56	369	630	67	2600	3400	5.5	3E	110	146	56	43	2.5	2	44	121	121	155	170	174	9	13	2	2	0.43	1.4	0.8
33118T N9/Q	90	150	45	251	390	43	3000	4300	3.1	3D	90	120	45	35	2.5	2	35	101	101	130	140	144	7	10	2	2	0.4	1.5	0.8
33118/Q	90	150	45	251	390	43	3000	4300	3.1	3D	90	120	45	35	2.5	2	35	101	101	130	140	144	7	10	2	2	0.4	1.5	0.8
33117/Q	85	140	41	220	340	38	3400	4500	2.4	3D	85	112	41	32	2.5	2	32	95	95	122	130	135	7	9	2	2	0.4	1.5	0.8
33116T N9/Q	80	130	37	179	280	32	3600	4800	1.9	3D	80	105	37	29	2	1.5	30	89	89	114	122	126	6	8	2	1.5	0.43	1.4	0.8
33116/Q	80	130	37	179	280	32	3600	4800	1.9	3D	80	105	37	29	2	1.5	30	89	89	114	122	126	6	8	2	1.5	0.43	1.4	0.8
33115/Q	75	120	37	170	260	31	3800	5000	1.8	3D	75	100	37	29	2	1.5	29	84	84	110	111	120	6	8	2	1.5	0.4	1.5	0.8

