

bore symbol : bore symbol $\times 5$ =bearing bore diameter

bore symbol : No symbol-cylindrical bore ; K—taper bore 1:12

cage symbol : No symbol-copper alloy cage ; TN-polymide cage

accuracy symbol : P5—ISO5 ; P4-ISO 4 ; P2—ISO2

SP-dimension tolerance according to ISO class 5, running accuracy better than ISO class 5

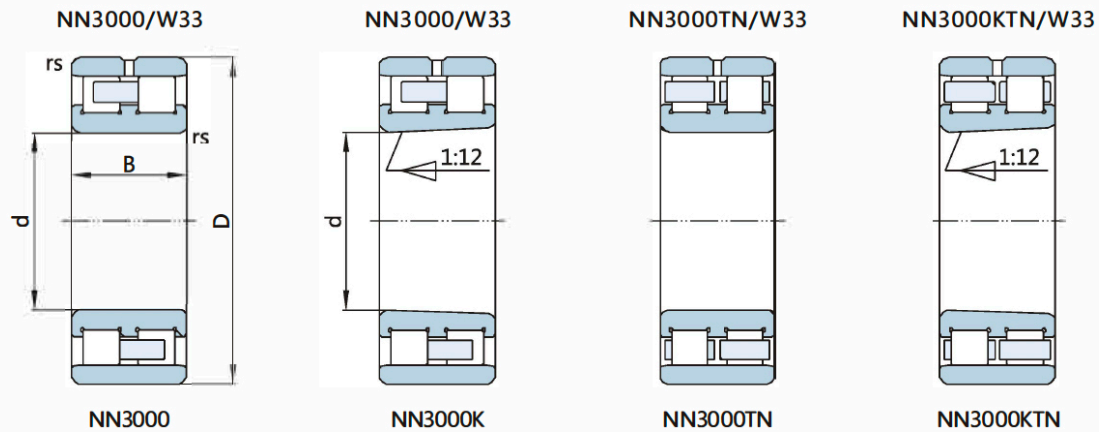
UP-dimension tolerance according to ISO class 4, running accuracy better than ISO class 4

Radial clearance symbol : No symbol-standard clearance

C1,C2-special clearance less than standard clearance

oil hole symbol : No symbol-no oil hole ; W33-outer ring with standard oil slot and oil hole

DOUBLE ROW CYLINDRICAL ROLLER BEARING



Bearing No.			Boundary Dimensions (mm)			Basic Load Rating (kN)			Speed Rating(r/min)		Weight (kg)
Standard type		Non-standard type	d	D	B	r _s	Cr	Cor	Grease lubrication	Oil lubrication	
Cylindrical bore	Tapered bore										
NN3005	NN3005KM	W33	25	47	16	0.6	25.8	30	19000	22000	0.12
NN3005TN	NN3005KTN	W33	25	47	16	0.6	25.8	30	21000	26000	0.11
NN3006	NN3006KM	W33	30	55	19	1	30.8	37.0	16000	18000	0.19
NN3006TN	NN3006KTN	W33	30	55	19	1	30.8	37.0	18000	22000	0.17
NN3007	NN3007KM	W33	35	62	20	1	39.2	50.0	14000	16000	0.26
NN3007TN	NN3007KTN	W33	35	62	20	1	39.2	50.0	15000	19000	0.22
NN3008	NN3008KM	W33	40	68	21	1	43.1	55.5	12000	14000	0.31
NN3008TN	NN3008KTN	W33	40	68	21	1	43.1	55.5	14000	17000	0.28
NN3009	NN3009KM	W33	45	75	23	1	51.0	65.5	11000	13000	0.41
NN3009TN	NN3009KTN	W33	45	75	23	1	51.0	65.5	12000	15000	0.37
NN3010	NN3010KM	W33	50	80	23	1	52.8	73.5	10000	12000	0.43
NN3010TN	NN3010KTN	W33	50	80	23	1	52.8	73.5	11000	14000	0.40
NN3011	NN3011KM	W33	55	90	26	1.1	69.5	96.5	9500	11000	0.65
NN3011TN	NN3011KTN	W33	55	90	26	1.1	69.5	96.5	10000	13000	0.59
NN3012	NN3012KM	W33	60	95	26	1.1	73.5	106	9000	10000	0.69
NN3012TN	NN3012KTN	W33	60	95	26	1.1	73.5	106	9900	12000	0.63
NN3013	NN3013KM	W33	65	100	26	1.1	76.5	116	8500	9500	0.74
NN3013TN	NN3013KTN	W33	65	100	26	1.1	76.5	116	9300	11000	0.68
NN3014	NN3014KM	W33	70	110	30	1.1	95.0	148	7500	8500	1.06
NN3014TN	NN3014KTN	W33	70	110	30	1.1	95.0	148	8500	10000	0.98
NN3015	NN3015KM	W33	75	115	30	1.1	96.5	149	7000	8000	1.11
NN3015TN	NN3015KTN	W33	75	115	30	1.1	96.5	149	8000	10000	1.03
NN3016	NN3016KM	W33	80	125	34	1.1	119	186	6700	7500	1.54
NN3016TN	NN3016KTN	W33	80	125	34	1.1	119	186	7500	9300	1.44
NN3017	NN3017KM	W33	85	130	34	1.1	122	194	6300	7000	1.63
NN3017TN	NN3017KTN	W33	85	130	34	1.1	122	194	7100	8900	1.52
NN3018	NN3018KM	W33	90	140	37	1.5	142	232	6000	6700	2.09
NN3018TN	NN3018KTN	W33	90	140	37	1.5	142	232	6600	8300	1.93
NN3019	NN3019KM	W33	95	145	37	1.5	146	238	5600	6300	2.19
NN3019TN	NN3019KTN	W33	95	145	37	1.5	146	238	6400	8000	2.03
NN3020	NN3020KM	W33	100	150	37	1.5	150	248	5300	6000	2.28
NN3020TN	NN3020KTN	W33	100	150	37	1.5	150	248	6100	7600	2.12
NN3021	NN3021KM	W33	105	160	41	2	190	305	5000	5600	2.88
NN3021TN	NN3021KTN	W33	105	160	41	2	190	305	5800	7200	2.69
NN3022	NN3022KM	W33	110	170	45	2	220	360	4800	5300	3.70
NN3022TN	NN3022KTN	W33	110	170	45	2	220	360	5500	6800	3.42
NN3024	NN3024KM	W33	120	180	46	2	229	390	4500	5000	3.90
NN3024TN	NN3024KTN	W33	120	180	46	2	229	390	5100	6400	3.60