

TAPERED
ROLLER BEARINGS

The complete "2 in 1" offer: metric and inch dimensions

NTN SNR

www.ntn-snr.com

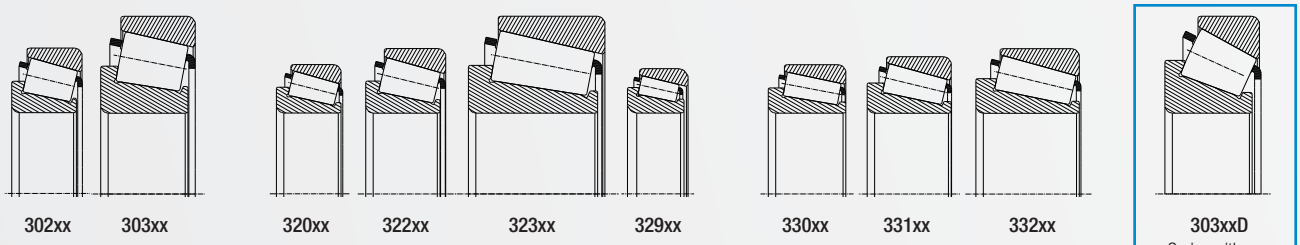
With You

Our range

Metric tapered roller bearings

SERIES

The range of tapered roller bearings consists of 10 standardized series.



A series is characterized by 3 criteria: **Width** / **Height** / **Roller angle**
and is divided up into various bore diameters ranging from 20 mm to 360 mm.

Some series can feature 40 different bore diameters!

DESIGNATIONS

NTN complies with the ISO standard when naming its metric tapered roller bearings

Tip:

Above 20 mm, the bore diameter can be calculated by multiplying the last two figures of the reference by 5.

Example: 

32212U → **32212** 12 X 5 = 60 mm → therefore the bore diameter is 60 mm

TYPES OF STEEL

Two types of steel are used for our metric bearings:

- **Case-hardened steel**
- **Through-hardened steel**

	Steel coverage rate	
Metric	**Through-hardened steel 60%**	Case-hardened steel 40%

Things to remember about case-hardened steel

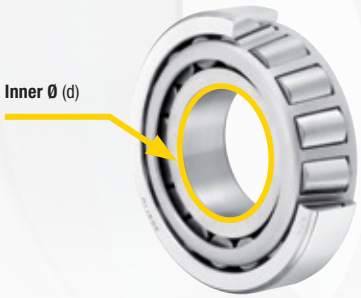
HIGH PERFORMANCE

Under extreme conditions, impacts and heavy loads, case-hardened steel shows **a 40% increase in service life** when compared with through-hardened steel.



Technical data tables

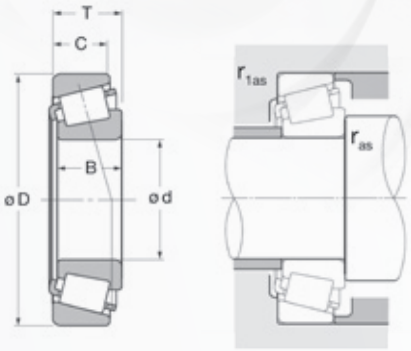
How to read our tables



1. Bore diameter
Enter the table using inner diameter.

2. Article designation
Identify the simplified symbol and its standard NTN equivalent.

3. Dimensions
Find the various dimensions shown in millimetres, together with the weight in kilograms.



4. Load capacities and speeds
Find the load capacities in kN and the speeds in rpm.

This is the simplified European code that is equivalent to our Japanese designation

These are the dynamic and static load capacities, calculated in strict compliance with the ISO standard.
Values do not include a "booster" coefficient.

Bore diameter	Article designation		Dimensions						Load capacities and speeds			
Inner Diameter (d)	Simplified reference	NTN reference	Outer diameter (D)	Inner ring width (B)	Outer ring width (C)	Total width (T)	Maximum shaft link radius (r_{as} max)	Maximum housing link radius (r_{1as} max)	Weight	Dynamic load capacity C	Static load capacity C0	Limit speed with grease LUB	Limit speed with oil LUB
mm			mm						kg	kN		rpm	
17	30303	4T-30303	47	14	12,00	15,25	1,0	1,0	0,134	28,90	26,30	9000	12000

Tip:

To make it easier to find a inch reference, use the index on pages 12-15, which shows the references in alphanumerical order and gives the number of the page containing the corresponding data.

Identify the first figure or letter of the reference

Find the article and its bore diameter

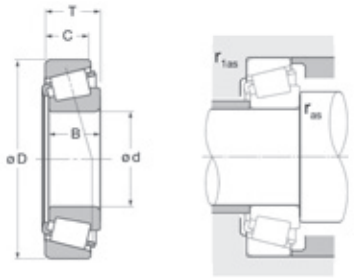
Go to the page corresponding to the complete technical data

4

Article	d (mm)	Page
41125/41286	28,575	17
418/414	38,100	19
42350/42584	88,900	27
42375/42584	95,250	27
42381/42584	96,838	27
42687/42620	76,200	26
42690/42620	77,788	26
42125/42312	31,750	18

NTN SNR With You

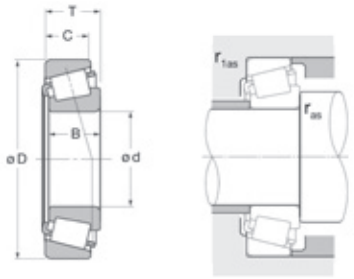
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mm			mm						kg	kN		rpm	
15	30202	30202	35	11	10,00	11,75	1,0	1,0	0,053	13,40	12,30	11000	15000
	30302	4T-30302	42	13	11,00	14,25	1,0	1,0	0,098	23,20	20,80	9900	13000
17	30203	4T-30203	40	12	11,00	13,25	1,0	1,0	0,080	20,50	20,30	9900	13000
	30303	4T-30303	47	14	12,00	15,25	1,0	1,0	0,134	28,90	26,30	9000	12000
20	32004	4T-32004X	42	15	12,00	15,00	0,6	0,6	0,097	24,90	27,90	9500	13000
	30204	4T-30204	47	14	12,00	15,25	1,0	1,0	0,127	28,20	28,70	8800	12000
	32204	4T-32204	47	18	15,00	19,25	1,0	1,0	0,160	36,50	39,50	8800	12000
	30304	4T-30304	52	16	13,00	16,25	1,5	1,5	0,169	35,50	34,00	8000	11000
	32304	4T-32304	52	21	18,00	22,25	1,5	1,5	0,245	46,50	48,50	8000	11000
22	320/22	4T-320/22X	44	15	11,50	15,00	0,6	0,6	0,106	27,00	31,50	8900	12000
25	32005	4T-32005X	47	15	11,50	15,00	0,6	0,6	0,114	27,80	33,50	7900	11000
	33005	4T-33005	47	17	14,00	17,00	0,6	0,6	0,130	32,50	40,50	8000	11000
	30205	4T-30205	52	15	13,00	16,25	1,0	1,0	0,154	31,50	34,00	7300	9800
	32205	4T-32205	52	18	16,00	19,25	1,0	1,0	0,181	38,00	43,00	7300	9800
	33205	4T-33205	52	22	18,00	22,00	1,0	1,0	0,217	47,50	57,50	7300	9800
	31305	4T-30305D	62	17	13,00	18,25	1,5	1,5	0,284	40,50	43,50	5900	7800
	30305	4T-30305	62	17	15,00	18,25	1,5	1,5	0,272	48,50	47,50	6700	8900
	32305	4T-32305	62	24	20,00	25,25	1,5	1,5	0,381	61,50	64,50	6700	8900
28	320/28	4T-320/28X	52	16	12,00	16,00	1,0	1,0	0,146	33,00	40,50	7300	9700
	302/28	4T-302/28	58	16	14,00	17,25	1,0	1,0	0,202	42,00	44,50	6700	8900
30	32006	4T-32006X	55	17	13,00	17,00	1,0	1,0	0,166	37,50	46,00	6900	9200
	33006	4T-33006	55	20	16,00	20,00	1,0	1,0	0,201	42,50	54,00	6900	9200
	30206	4T-30206	62	16	14,00	17,25	1,0	1,0	0,241	43,50	48,00	6300	8400
	32206	4T-32206	62	20	17,00	21,25	1,0	1,0	0,301	54,50	64,00	6300	8400
	33206	4T-33206	62	25	19,50	25,00	1,0	1,0	0,344	65,00	77,00	6300	8400
	31306	4T-30306D	72	19	14,00	20,75	1,5	1,5	0,398	48,50	51,50	5000	6700
	30306	4T-30306	72	19	16,00	20,75	1,5	1,5	0,408	60,00	61,00	5700	7600
	32306	4T-32306	72	27	23,00	28,75	1,5	1,5	0,583	81,00	90,00	5700	7600
32	320/32	4T-320/32X	58	17	13,00	17,00	1,0	1,0	0,181	37,00	46,50	6600	8700
	302/32	302/32	65	17	15,00	18,25	1,0	1,0	0,258	41,50	44,00	6000	8000
35	32007	4T-32007X	62	18	14,00	18,00	1,0	1,0	0,224	41,50	52,50	6100	8100
	30207	4T-30207	72	17	15,00	18,25	1,5	1,5	0,344	55,50	61,50	5500	7400
	32207	4T-32207	72	23	19,00	24,25	1,5	1,5	0,457	72,50	87,00	5500	7400
	33207	4T-33207	72	28	22,00	28,00	1,5	1,5	0,531	87,50	109,00	5500	7400
	31307	4T-30307D	80	21	15,00	22,75	2,0	1,5	0,530	63,50	70,00	4400	5800
	30307	4T-30307	80	21	18,00	22,75	2,0	1,5	0,540	75,00	77,00	5000	6600
	32307	4T-32307	80	31	25,00	32,75	2,0	1,5	0,787	101,00	115,00	5000	6600

Note : *You can find all the technical data for each bearing in our online catalogue.*

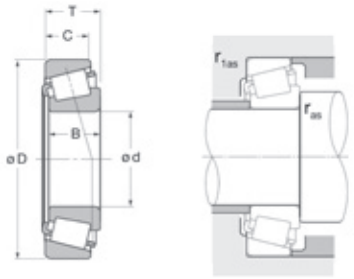
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mm			mm						kg	kN		rpm	
40	32008	4T-32008X	68	19	14,50	19,00	1,0	1,0	0,273	50,00	65,50	5300	7100
	33008	4T-33008	68	22	18,00	22,00	1,0	1,0	0,312	59,50	82,50	5300	7100
	30208	4T-30208	80	18	16,00	19,75	1,5	1,5	0,435	61,00	67,00	4900	6600
	32208	4T-32208	80	23	19,00	24,75	1,5	1,5	0,558	79,50	93,50	4900	6600
	33208	4T-33208	80	32	25,00	32,00	1,5	1,5	0,728	103,00	132,00	4900	6600
	31308	4T-30308D	90	23	17,00	25,25	2,0	1,5	0,738	77,00	85,50	3900	5200
	30308	4T-30308	90	23	20,00	25,25	2,0	1,5	0,769	91,50	102,00	4400	5900
	32308	4T-32308	90	33	27,00	35,25	2,0	1,5	1,080	122,00	150,00	4400	5900
45	32009	4T-32009X	75	20	15,50	20,00	1,0	1,0	0,346	57,50	76,50	4800	6400
	33109	4T-33109	80	26	20,50	26,00	1,5	1,5	0,542	84,50	115,00	4700	6200
	30209	4T-30209	85	19	16,00	20,75	1,5	1,5	0,495	67,50	78,50	4400	5900
	32209	4T-32209	85	23	19,00	24,75	1,5	1,5	0,607	82,00	100,00	4400	5900
	33209	4T-33209	85	32	25,00	32,00	1,5	1,5	0,783	107,00	141,00	4400	5900
	31309	4T-30309D	100	25	18,00	27,25	2,0	1,5	0,958	96,00	109,00	3500	4600
	30309	4T-30309	100	25	22,00	27,25	2,0	1,5	1,010	111,00	126,00	4000	5300
	32309	32309U	100	36	30,00	38,25	2,0	1,5	1,460	154,00	191,00	4000	5300
50	32910	32910XU	72	15	12,00	15,00	0,6	0,6	0,191	35,50	57,00	4700	6300
	32010	4T-32010X	80	20	15,50	20,00	1,0	1,0	0,366	62,50	88,00	4400	5800
	33010	4T-33010	80	24	19,00	24,00	1,0	1,0	0,433	69,50	103,00	4400	5800
	33110	4T-33110	85	26	20,00	26,00	1,5	1,5	0,580	86,50	121,00	4200	5600
	30210	4T-30210	90	20	17,00	21,75	1,5	1,5	0,563	77,00	93,00	4000	5300
	32210	4T-32210	90	23	19,00	24,75	1,5	1,5	0,648	87,50	109,00	4000	5300
	33210	4T-33210	90	32	24,50	32,00	1,5	1,5	0,852	115,00	158,00	4000	5300
	31310	4T-30310D	110	27	19,00	29,25	2,0	2,0	1,250	113,00	130,00	3200	4200
	30310	4T-30310	110	27	23,00	29,25	2,0	2,0	1,310	133,00	152,00	3600	4800
	32310	32310U	110	40	33,00	42,25	2,0	2,0	1,920	184,00	232,00	3600	4800
55	32911	32911XU	80	17	14,00	17,00	1,0	1,0	0,274	44,50	73,50	4300	5700
	32011	4T-32011X	90	23	17,50	23,00	1,5	1,5	0,563	80,50	118,00	4000	5400
	33011	4T-33011	90	27	21,00	27,00	1,5	1,5	0,643	91,50	138,00	4000	5400
	33111	4T-33111	95	30	23,00	30,00	1,5	1,5	0,846	111,00	155,00	3900	5200
	30211	4T-30211	100	21	18,00	22,75	2,0	1,5	0,740	93,00	111,00	3600	4900
	32211	4T-32211	100	25	21,00	26,75	2,0	1,5	0,876	108,00	134,00	3600	4900
	33211	4T-33211	100	35	27,00	35,00	2,0	1,5	1,150	138,00	188,00	3600	4900
	31311	4T-30311D	120	29	21,00	31,50	2,0	2,0	1,590	132,00	154,00	2900	3800
	30311	4T-30311	120	29	25,00	31,50	2,0	2,0	1,660	155,00	179,00	3300	4400
	32311	32311U	120	43	35,00	45,50	2,0	2,0	2,440	215,00	275,00	3300	4400

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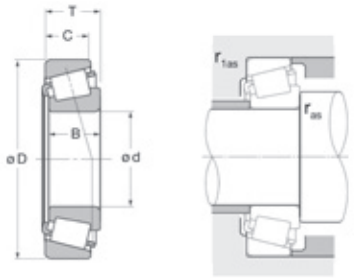
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mm			mm						kg	kN		rpm	
60	32912	32912XA	85	17	14,00	17,00	1,0	1,0	0,295	51,00	83,00	4000	5300
	32012	32012XU	95	23	17,50	23,00	1,5	1,5	0,576	82,00	123,00	3700	4900
	33012	4T-33012	95	27	21,00	27,00	1,5	1,5	0,684	93,50	145,00	3700	4900
	33112	33112U	100	30	23,00	30,00	1,5	1,5	0,912	113,00	164,00	3600	4700
	30212	4T-30212	110	22	19,00	23,75	2,0	1,5	0,949	105,00	125,00	3400	4500
	32212	32212U	110	28	24,00	29,75	2,0	1,5	1,180	130,00	164,00	3400	4500
	33212	33212U	110	38	29,00	38,00	2,0	1,5	1,550	161,00	223,00	3400	4500
	31312	4T-30312D	130	31	22,00	33,50	2,5	2,0	1,970	150,00	176,00	2700	3600
	30312	30312U	130	31	26,00	33,50	2,5	2,0	2,060	180,00	210,00	3000	4000
	32312	32312U	130	46	37,00	48,50	2,5	2,0	3,020	244,00	315,00	3000	4000
65	32913	32913XU	90	17	14,00	17,00	1,0	1,0	0,315	48,50	85,00	3700	4900
	32013	32013XU	100	23	17,50	23,00	1,5	1,5	0,630	83,00	128,00	3400	4600
	33013	4T-33013	100	27	21,00	27,00	1,5	1,5	0,732	97,50	156,00	3400	4600
	33113	4T-33113	110	34	26,50	34,00	1,5	1,5	1,280	144,00	211,00	3300	4400
	30213	4T-30213	120	23	20,00	24,75	2,0	1,5	1,180	123,00	148,00	3100	4200
	32213	32213U	120	31	27,00	32,75	2,0	1,5	1,580	159,00	206,00	3100	4200
	33213	33213U	120	41	32,00	41,00	2,0	1,5	1,980	195,00	265,00	3100	4200
	31313	4T-30313D	140	33	23,00	36,00	2,5	2,0	2,420	173,00	204,00	2500	3300
	30313	30313U	140	33	28,00	36,00	2,5	2,0	2,550	203,00	238,00	2800	3700
	32313	32313U	140	48	39,00	51,00	2,5	2,0	3,660	273,00	350,00	2800	3700
70	32914	32914XU	100	20	16,00	20,00	1,0	1,0	0,487	68,50	110,00	3400	4600
	32014	32014XU	110	25	19,00	25,00	1,5	1,5	0,848	105,00	160,00	3200	4200
	33014	33014U	110	31	25,50	31,00	1,5	1,5	1,070	127,00	204,00	3200	4200
	33114	33114U	120	37	29,00	37,00	2,0	1,5	1,676	171,00	251,00	3100	4100
	30214	30214U	125	24	21,00	26,25	2,0	1,5	1,260	131,00	162,00	2900	3900
	32214	32214U	125	31	27,00	33,25	2,0	1,5	1,680	166,00	220,00	2900	3900
	33214	33214U	125	41	32,00	41,00	2,0	1,5	2,100	201,00	282,00	2900	3900
	31314	4T-30314D	150	35	25,00	38,00	2,5	2,0	2,920	193,00	229,00	2300	3000
	30314	30314U	150	35	30,00	38,00	2,5	2,0	3,060	230,00	272,00	2600	3500
	32314	32314U	150	51	42,00	54,00	2,5	2,0	4,460	310,00	405,00	2600	3500
75	32915	32915XU	105	20	16,00	20,00	1,0	1,0	0,511	69,50	114,00	3200	4300
	32015	32015XU	115	25	19,00	25,00	1,5	1,5	0,909	106,00	167,00	3000	4000
	33015	33015U	115	31	25,50	31,00	1,5	1,5	1,110	111,00	186,00	3000	4000
	33115	4T-33115	125	37	29,00	37,00	2,0	1,5	1,741	170,00	252,00	2900	3800
	30215	4T-30215	130	25	22,00	27,25	2,0	1,5	1,410	139,00	175,00	2700	3600
	32215	32215U	130	31	27,00	33,25	2,0	1,5	1,740	168,00	224,00	2700	3600
	33215	33215U	130	41	31,00	41,00	2,0	1,5	2,200	208,00	298,00	2700	3600
	31315	30315DU	160	37	26,00	40,00	2,5	2,0	3,470	215,00	256,00	2100	2800
	30315	30315U	160	37	31,00	40,00	2,5	2,0	3,570	255,00	305,00	2400	3200
	32315	32315U	160	55	45,00	58,00	2,5	2,0	5,350	355,00	470,00	2400	3200

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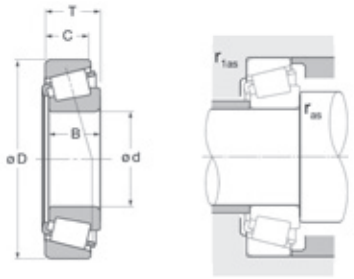


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mm			mm						kg	kN		rpm	
80	32916	32916XU	110	20	16,00	20,00	1,0	1,0	0,540	72,00	121,00	3000	4000
	32016	32016XU	125	29	22,00	29,00	1,5	1,5	1,280	139,00	216,00	2800	3700
	33016	33016U	125	36	29,50	36,00	1,5	1,5	1,600	173,00	284,00	2800	3700
	33116	33116U	130	37	29,00	37,00	2,0	1,5	1,862	179,00	276,00	2700	3600
	30216	30216U	140	26	22,00	28,25	2,0	2,0	1,720	160,00	200,00	2500	3400
	32216	32216U	140	33	28,00	35,25	2,0	2,0	2,180	199,00	265,00	2500	3400
	33216	33216U	140	46	35,00	46,00	2,0	2,0	2,920	250,00	365,00	2500	3400
	31316	30316DU	170	39	27,00	42,50	2,5	2,0	4,110	236,00	283,00	2000	2700
	30316	30316U	170	39	33,00	42,50	2,5	2,0	4,410	291,00	350,00	2300	3000
	32316	32316U	170	58	48,00	61,50	2,5	2,0	6,410	395,00	525,00	2300	3000
85	32917	32917XU	120	23	18,00	23,00	1,5	1,5	0,773	94,00	157,00	2800	3800
	32017	32017XU	130	29	22,00	29,00	1,5	1,5	1,350	142,00	224,00	2600	3500
	33017	33017U	130	36	29,50	36,00	1,5	1,5	1,700	176,00	296,00	2600	3500
	33117	33117U	140	41	32,00	41,00	2,0	2,0	2,440	211,00	330,00	2500	3400
	30217	30217U	150	28	24,00	30,50	2,0	2,0	2,140	183,00	232,00	2400	3200
	32217	32217U	150	36	30,00	38,50	2,0	2,0	2,750	224,00	300,00	2400	3200
	33217	33217U	150	49	37,00	49,00	2,0	2,0	3,580	284,00	420,00	2400	3200
	31317	30317DU	180	41	28,00	44,50	3,0	2,5	4,850	247,00	293,00	1900	2500
	30317	30317U	180	41	34,00	44,50	3,0	2,5	5,200	305,00	365,00	2100	2900
	32317	32317U	180	60	49,00	63,50	3,0	2,5	7,150	405,00	525,00	2100	2900
90	32918	32918XU	125	23	18,00	23,00	1,5	1,5	0,817	97,50	168,00	2700	3600
	32018	32018XU	140	32	24,00	32,00	2,0	1,5	1,790	168,00	270,00	2500	3300
	33018	33018U	140	39	32,50	39,00	2,0	1,5	2,180	215,00	360,00	2500	3300
	33118	33118U	150	45	35,00	45,00	2,0	2,0	3,099	253,00	400,00	2400	3200
	30218	30218U	160	30	26,00	32,50	2,0	2,0	2,660	208,00	267,00	2200	3000
	32218	32218U	160	40	34,00	42,50	2,0	2,0	3,490	262,00	360,00	2200	3000
	33218	33218U	160	55	42,00	55,00	2,0	2,0	4,609	325,00	490,00	2200	3000
	31318	30318DU	190	43	30,00	46,50	3,0	2,5	5,660	270,00	320,00	1800	2400
	30318	30318U	190	43	36,00	46,50	3,0	2,5	6,030	335,00	405,00	2000	2700
	32318	32318U	190	64	53,00	67,50	3,0	2,5	8,570	450,00	595,00	2000	2700
95	32919	32919XU	130	23	18,00	23,00	1,5	1,5	0,851	101,00	178,00	2500	3400
	32019	32019XU	145	32	24,00	32,00	2,0	1,5	1,830	171,00	280,00	2300	3100
	33019	4T-33019	145	39	32,50	39,00	2,0	1,5	2,270	219,00	375,00	2300	3100
	30219	30219U	170	32	27,00	34,50	2,5	2,0	3,070	226,00	290,00	2100	2800
	32219	32219U	170	43	37,00	45,50	2,5	2,0	4,300	299,00	415,00	2100	2800
	31319	30319DU	200	45	32,00	49,50	3,0	2,5	6,470	296,00	355,00	1700	2200
	30319	30319U	200	45	38,00	49,50	3,0	2,5	6,980	365,00	445,00	1900	2500
	32319	32319U	200	67	55,00	71,50	3,0	2,5	10,100	505,00	670,00	1900	2500

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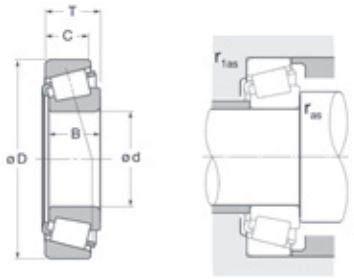
Metric dimensions table



Inner Diameter (d)	Simplified reference	NTN reference	Outer diameter (D)	Inner ring width (B)	Outer ring width (C)	Total width (T)	Maximum shaft link radius (r_{as} max)	Maximum housing link radius (r_{1as} max)	Weight	Dynamic load capacity C	Static load capacity C0	Limit speed with grease LUB	Limit speed with oil LUB
mm			mm						kg	kN		rpm	
100	32920	32920XU	140	25	20,00	25,00	1,5	1,5	1,140	121,00	206,00	2400	3200
	32020	32020XU	150	32	24,00	32,00	2,0	1,5	1,910	170,00	281,00	2200	3000
	33020	33020U	150	39	32,50	39,00	2,0	1,5	2,370	224,00	390,00	2200	3000
	30220	30220U	180	34	29,00	37,00	2,5	2,0	3,780	258,00	335,00	2000	2700
	32220	32220U	180	46	39,00	49,00	2,5	2,0	5,120	330,00	465,00	2000	2700
	33220	33220U	180	63	48,00	63,00	2,5	2,0	6,746	415,00	650,00	2000	2700
	30320	30320U	215	47	39,00	51,50	3,0	2,5	8,560	410,00	500,00	1800	2400
	31320	31320XU	215	51	35,00	56,50	3,0	2,5	8,670	355,00	435,00	1800	2400
	32320	32320U	215	73	60,00	77,50	3,0	2,5	12,700	570,00	770,00	1800	2400
105	32921	32921XA	145	25	20,00	25,00	1,5	1,5	1,192	126,00	219,00	2300	3000
	32021	32021XU	160	35	26,00	35,00	2,0	2,0	2,420	201,00	335,00	2100	2800
	33021	33021U	160	43	34,00	43,00	2,0	2,0	3,000	245,00	420,00	2100	2800
	30221	30221U	190	36	30,00	39,00	2,5	2,0	4,390	287,00	380,00	1900	2500
	32221	32221U	190	50	43,00	53,00	2,5	2,0	6,250	380,00	540,00	1900	2500
	30321	30321U	225	49	41,00	53,50	3,0	2,5	9,790	435,00	530,00	1700	2300
	32321	32321U	225	77	63,00	81,50	3,0	2,5	14,500	610,00	825,00	1700	2300
110	32922	32922XA	150	25	20,00	25,00	1,5	1,5	1,240	127,00	226,00	2200	2900
	32022	32022XU	170	38	29,00	38,00	2,0	2,0	3,070	236,00	390,00	2000	2700
	33022	33022U	170	47	37,00	47,00	2,0	2,0	3,800	288,00	500,00	2000	2700
	33122	33122UE1	180	56	43,00	56,00	2,0	2,0	5,518	360,00	610,00	1900	2600
	30222	30222U	200	38	32,00	41,00	2,5	2,0	5,180	325,00	435,00	1800	2400
	32222	32222U	200	53	46,00	56,00	2,5	2,0	7,430	420,00	605,00	1800	2400
	30322	30322U	240	50	42,00	54,50	3,0	2,5	11,400	480,00	590,00	1600	2200
	32322	32322U	240	80	65,00	84,50	3,0	2,5	18,000	705,00	970,00	1600	2200
120	32924	32924	165	29	23,00	29,00	1,5	1,5	1,770	162,00	294,00	2000	2600
	32024	32024XU	180	38	29,00	38,00	2,0	2,0	3,250	245,00	420,00	1800	2500
	33024	33024U	180	48	38,00	48,00	2,0	2,0	4,140	293,00	520,00	1800	2500
	30224	30224U	215	40	34,00	43,50	2,5	2,0	6,230	345,00	470,00	1700	2200
	32224	32224U	215	58	50,00	61,50	2,5	2,0	9,080	460,00	680,00	1700	2200
	30324	30324U	260	55	46,00	59,50	3,0	2,5	14,200	560,00	695,00	1500	2000
	32324	32324U	260	86	69,00	90,50	3,0	2,5	22,400	815,00	1130,00	1500	2000
130	32926	32926	180	30	26,00	32,00	2,0	2,0	2,240	142,00	252,00	1800	2400
	32026	32026XU	200	45	34,00	45,00	2,0	2,0	4,960	320,00	545,00	1700	2200
	30226	30226U	230	40	34,00	43,75	3,0	2,5	7,250	375,00	505,00	1500	2000
	32226	32226U	230	64	54,00	67,75	3,0	2,5	11,200	530,00	815,00	1500	2000
	30326	30326U	280	58	49,00	63,75	4,0	3,0	17,400	650,00	830,00	1400	1800
140	32928	32928XU	190	32	25,00	32,00	2,0	1,5	2,510	200,00	375,00	1700	2200
	32028	32028XU	210	45	34,00	45,00	2,0	2,0	5,280	330,00	580,00	1600	2100
	33028	33028U	210	56	44,00	56,00	2,0	2,0	6,580	390,00	715,00	1600	2100
	30228	30228U	250	42	36,00	45,75	3,0	2,5	9,260	420,00	570,00	1400	1900
	32228	32228U	250	68	58,00	71,75	3,0	2,5	14,100	610,00	920,00	1400	1900
	30328	30328U	300	62	53,00	67,75	4,0	3,0	21,200	735,00	950,00	1300	1700

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Metric dimensions table



Inner Diameter (d)	Simplified reference	NTN reference	Outer diameter (D)	Inner ring width (B)	Outer ring width (C)	Total width (T)	Maximum shaft link radius (r_{as} max)	Maximum housing link radius (r_{1as} max)	Weight	Dynamic load capacity C	Static load capacity C0	Limit speed with grease LUB	Limit speed with oil LUB
mm			mm						kg	kN		rpm	
150	32930	32930XU	210	38	30,00	38,00	2,0	2,0	3,920	268,00	490,00	1600	2100
	32030	32030XU	225	48	36,00	48,00	2,5	2,0	6,370	370,00	655,00	1400	1900
	33030	4T-33030	225	59	46,00	59,00	2,5	2,0	8,070	460,00	860,00	1400	1900
	30230	30230U	270	45	38,00	49,00	3,0	2,5	11,200	450,00	605,00	1300	1700
	32230	32230U	270	73	60,00	77,00	3,0	2,5	18,200	700,00	1070,00	1300	1700
160	32932	32932XU	220	38	30,00	38,00	2,0	2,0	4,150	276,00	520,00	1500	1900
	32032	32032XU	240	51	38,00	51,00	2,5	2,0	7,800	435,00	790,00	1400	1800
	30232	30232U	290	48	40,00	52,00	3,0	2,5	12,900	525,00	720,00	1200	1600
	32232	32232U	290	80	67,00	84,00	3,0	2,5	23,500	890,00	1420,00	1200	1600
170	32934	32934XU	230	38	30,00	38,00	2,0	2,0	4,400	286,00	560,00	1400	1800
	32034	32034XU	260	57	43,00	57,00	2,5	2,0	10,500	500,00	895,00	1300	1700
	30234	30234U	310	52	43,00	57,00	4,0	3,0	17,000	610,00	845,00	1100	1500
	32234	32234U	310	86	71,00	91,00	4,0	3,0	28,700	1000,00	1600,00	1100	1500
180	32936	32936XU	250	45	34,00	45,00	2,0	2,0	6,540	350,00	700,00	1300	1700
	30236	30236U	320	52	43,00	57,00	4,0	3,0	17,700	630,00	890,00	1100	1400
	32236	32236U	320	86	71,00	91,00	4,0	3,0	30,700	1030,00	1690,00	1100	1400
190	32938	32938XU	260	45	34,00	45,00	2,0	2,0	6,770	355,00	710,00	1200	1600
	32038	32038XUE1	290	64	48,00	64,00	2,5	2,0	15,100	655,00	1210,00	1100	1500
	30238	30238U	340	55	46,00	60,00	4,0	3,0	20,800	715,00	1000,00	1000	1300
	32238	32238U	340	92	75,00	97,00	4,0	3,0	36,100	1150,00	1850,00	1000	1300
200	32940	32940XUE1	280	51	39,00	51,00	2,5	2,0	8,880	485,00	895,00	1100	1500
	32040	32040XUE1	310	70	53,00	70,00	2,5	2,0	19,300	800,00	1470,00	1100	1400
220	32044	4T-32044X	340	76	57,00	76,00	3,0	2,5	25,000	920,00	1690,00	960	1300
240	32048	4T-32048X	360	76	57,00	76,00	3,0	2,5	26,800	930,00	1760,00	870	1200
260	32052	32052XU	400	87	65,00	87,00	4,0	3,0	39,400	1200,00	2270,00	800	1100
360	32972	32972XUE1	480	76	57,00	76,00	3,0	2,5	36,600	1050,00	2330,00	590	780

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