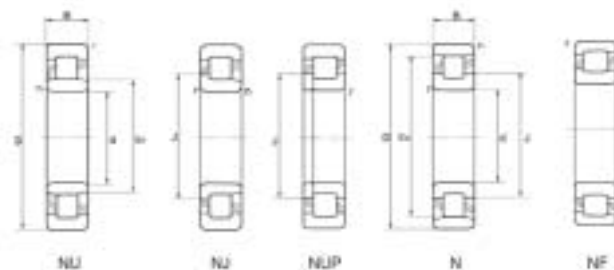


# CYLINDRICAL ROLLER BEARINGS

## NU,NJ,NUP,N,NF



Main Dimensions					Basic Load Ratings		Limiting Speed		Designation				
mm					KN	KN	rpm						
d	D	B	3) r <sub>smin</sub>	3) r <sub>1smin</sub>	Cr	Cor	Grease	Oil	NU	NJ	NUP	N	NF
20	47	14	1	0.6	16.6	13.9	17000	20000	NU 204	NJ 204	NUP204	N204	NF204
	47	14	1	0.6	25.7	22.6	15000	18000	NU 204E	NJ 204E	NUP204E	--	--
	47	18	1	0.6	22.2	20.3	15000	18000	NU2204	NJ 2204	NUP 2204	N2204	--
	47	18	1	0.6	30.5	28.3	14000	16000	NU2204E	NJ 2204E	NUP2204E	N304	--
	52	15	1.1	0.6	23.1	19.2	14000	17000	NU304	NJ 30	NUP 304	--	304
	52	15	1.1	0.6	31.5	26.9	13000	15000	NU304E	NJ 304E	NUP 304E	N2304	--
	52	21	1.1	0.6	33	30	13000	15000	NU 2304	NJ 2304	NUP 2304	--	--
25	52	21	1.1	0.6	42	39	12000	14000	NU2304E	NJ 2304E	NUP2304E	N1005	--
	47	12	0.6	0.3	15.1	14.1	16000	19000	NU1005	NJ 1005	NUP 1005	N205	--
	52	15	1	0.6	18.8	17	14000	16000	NU 205	NJ205	NUP 205	--	205
	52	15	1	0.6	29.3	27.7	13000	15000	NU 205E	NJ205E	NUP 205E	N2205	--
	52	18	1	0.6	25.1	24.7	13000	15000	NU 2205	NJ2205	NUP 2205	--	--
	52	18	1	0.6	35	34.5	11000	13000	NU 2205E	NJ2205E	NUP2205E	N305	--
	62	17	1.1	1.1	31.5	27.7	12000	14000	NU 305	NJ305	NUP 305	--	305
	62	17	1.1	1.1	41.5	37.5	11000	13000	NU 305E	NJ305E	NUP 305E	N2305	--
	62	24	1.1	1.1	46	45	11000	12000	NU 2305	NJ2305	NUP 2305	--	--
	62	24	1.1	1.1	57	56	9700	11000	NU 2305E	NJ2305E	NUP2305E	N405	--
30	80	21	1.5	1.5	46.5	40	8500	10000	NU 405	NJ405	NUP 405	N1006	405
	55	13	1	0.6	19.7	19.6	14000	16000	NU 1006	NJ1006	NUP 1006	N206	--
	62	16	1	0.6	24.9	23.3	12000	14000	NU 206	NJ206	NUP 206	--	206
	62	16	1	0.6	39	37.5	11000	13000	NU206E	NJ206E	NUP 206E	N2206	--
	62	20	1	0.6	35	36	11000	13000	NU 2206	NJ2206	NUP 2206	--	--
	62	20	1	0.6	49	50	9700	11000	NU 2206E	NJ2206E	NUP2206E	N306	--
	72	19	1.1	1.1	38.5	35	10000	12000	NU 306	NJ306	NUP 306	--	306
	72	19	1.1	1.1	53	50	9300	11000	NU 306E	NJ306E	NUP 306E	N2306	--
	72	27	1.1	1.1	51.5	51	9000	11000	NU 2306	NJ2306	NUP 2306	--	--
	72	27	1.1	1.1	74.5	77.5	8300	9700	NU 2306E	NJ2306E	NUP2306E	N406	--
35	90	23	1.5	1.5	62.5	55	7300	8500	NU 406	NJ 406	NUP 406	N1007	406
	62	14	1	0.6	22.6	23.2	12000	15000	NU 1007	NJ100	NUP 1007	N207	--
	72	17	1	0.6	35.5	34	11000	12000	NU 207	NJ207	NUP 207	--	207
	72	17	1	0.6	50.5	50	9500	11000	NU 207E	NJ207E	NUP 207E	N2207	--
	72	23	1	0.6	52	55.5	9500	11000	NU 2207	NJ2207	NUP 2207	--	--
	72	23	1	0.6	61.5	65.5	8500	10000	NU 2207E	NJ2207E	NUP2207E	N307	--
	80	21	1.1	1.1	49.5	47	9000	11000	NU 307	NJ307	NUPP 307	--	307
	80	21	1.1	1.1	71	71	8100	9600	NU 307E	NJ307E	NUP 307E	N2307	--
	80	31	1.1	1.1	64.5	65.5	7900	9300	NU 2307	NJ2307	NUP 2307	--	--
	80	21	1.1	1.1	99	109	7200	8500	NU 2307E	NJ2307E	NUP2307E	N407	--
100	25	1.5	1.5	75.5	69	6400	7500	NU 407	NJ407	NUP 407	--	407	

1)The above values may be different because of special design.

2)The above values is recommended to use for lathe tooling cage;80% of the given values for punch tooling cage are permissible.

3)Chamfer r or r1 minimum dimensions are permissible.