



d 20 ~ 40mm

d	Boundary dimensions				Basic load ratings				Limiting speeds ¹⁾		Bearing numbers ²⁾			
	D	B	$r_{s \min}^{(3)}$		dynamic	static	dynamic	static	min ⁻¹		type	type	type	type
	mm	mm	mm	mm	kN	kN	kgf	kgf	grease	oil	NU	NJ	NUP	N
20	47	14	1	0.6	25.7	22.6	2 620	2 310	15 000	18 000	NU204E	NJ	NUP	—
	47	18	1	0.6	30.5	28.3	3 100	2 890	14 000	16 000	NU2204E	NJ	NUP	—
	52	15	1.1	0.6	31.5	26.9	3 200	2 740	13 000	15 000	NU304E	NJ	NUP	—
	52	21	1.1	0.6	42.0	39.0	4 300	3 950	12 000	14 000	NU2304E	NJ	NUP	—
25	47	12	0.6	0.3	15.1	14.1	1 540	1 430	16 000	19 000	NU1005	NJ	NUP	N
	52	15	1	0.6	29.3	27.7	2 990	2 830	13 000	15 000	NU205E	NJ	NUP	—
	52	18	1	0.6	35.0	34.5	3 550	3 550	11 000	13 000	NU2205E	NJ	NUP	—
	62	17	1.1	1.1	41.5	37.5	4 250	3 800	11 000	13 000	NU305E	NJ	NUP	—
	62	24	1.1	1.1	57.0	56.0	5 800	5 700	9 700	11 000	NU2305E	NJ	NUP	—
	80	21	1.5	1.5	46.5	40.0	4 750	4 050	8 500	10 000	NU405	NJ	NUP	N
30	55	13	1	0.6	19.7	19.6	2 000	2 000	14 000	16 000	NU1006	NJ	NUP	N
	62	16	1	0.6	39.0	37.5	4 000	3 800	11 000	13 000	NU206E	NJ	NUP	—
	62	20	1	0.6	49.0	50.0	5 000	5 100	9 700	11 000	NU2206E	NJ	NUP	—
	72	19	1.1	1.1	53.0	50.0	5 400	5 100	9 300	11 000	NU306E	NJ	NUP	—
	72	27	1.1	1.1	74.5	77.5	7 600	7 900	8 300	9 700	NU2306E	NJ	NUP	—
	90	23	1.5	1.5	62.5	55.0	6 400	5 600	7 300	8 500	NU406	NJ	NUP	N
35	62	14	1	0.6	22.6	23.2	2 310	2 360	12 000	15 000	NU1007	NJ	NUP	N
	72	17	1.1	0.6	50.5	50.0	5 150	5 100	9 500	11 000	NU207E	NJ	NUP	—
	72	23	1.1	0.6	61.5	65.5	6 300	6 650	8 500	10 000	NU2207E	NJ	NUP	—
	80	21	1.5	1.1	71.0	71.0	7 200	7 200	8 100	9 600	NU307E	NJ	NUP	—
	80	31	1.5	1.1	99.0	109	10 100	11 100	7 200	8 500	NU2307E	NJ	NUP	—
	100	25	1.5	1.5	75.5	69.0	7 700	7 050	6 400	7 500	NU407	NJ	NUP	N
40	68	15	1	0.6	27.3	29.0	2 780	2 950	11 000	13 000	NU1008	NJ	NUP	N
	80	18	1.1	1.1	43.5	43.0	4 450	4 350	9 400	11 000	NU208	NJ	NUP	N
	80	18	1.1	1.1	55.5	55.5	5 700	5 650	8 500	10 000	NU208E	NJ	NUP	—
	80	23	1.1	1.1	58.0	62.0	5 950	6 300	8 500	10 000	NU2208	NJ	NUP	N
	80	23	1.1	1.1	72.5	77.5	7 400	7 900	7 600	8 900	NU2208E	NJ	NUP	—
	90	23	1.5	1.5	58.5	57.0	6 000	5 800	8 000	9 400	NU308	NJ	NUP	N
	90	23	1.5	1.5	83.0	81.5	8 500	8 300	7 200	8 500	NU308E	NJ	NUP	—
	90	33	1.5	1.5	82.5	88.0	8 400	8 950	7 000	8 200	NU2308	NJ	NUP	N
	90	33	1.5	1.5	114	122	11 600	12 500	6 400	7 500	NU2308E	NJ	NUP	—
	110	27	2	2	95.5	89.0	9 750	9 100	5 700	6 700	NU408	NJ	NUP	N

1) This value achieved with machined cages; when pressed cages are used, 80% of this value is acceptable.

2) Production switched to E type only for bearing number for which there is no standard form.

3) Minimal allowable dimension for chamfer dimension r or r_1 .