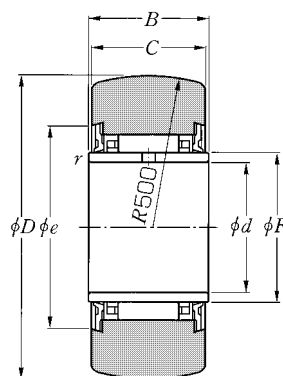


Metric series	Inch series
with cage	Full-complement roller
without inner ring	with inner ring
without seal	with seal

NA22··LL type NA22··XLL type



NA22··LL type

D 19~90mm

OD ¹⁾ mm D 0 -0.05	Dimensions mm						Basic load ratings		Track load capacity	
	d	B	C	e	F	r 's min ²⁾	dynamic C_r	static C_{or}	Spherical outer ring N kgf	Cylindrical outer ring N kgf
19	6	12	11.8	16	10	0.3	4 550 460	4 250 435	1 380 141	4 400 445
24	8	12	11.8	18	12	0.3	5 150 525	5 250 535	1 900 193	5 500 565
30	10	14	13.8	20	14	0.3	7 550 770	9 000 915	2 620 267	7 550 770
32	12	14	13.8	22	16	0.3	8 100 830	10 300 1 050	2 860 291	8 050 820
35	15	14	13.8	26	20	0.3	9 850 1 010	14 100 1 440	3 200 325	8 800 900
40	17	16	15.8	28	22	0.3	10 400 1 060	15 600 1 590	3 850 390	10 900 1 110
47	20	18	17.8	33	25	0.3	16 900 1 730	22 900 2 340	4 700 480	14 800 1 510
52	25	18	17.8	38	30	0.3	17 900 1 820	25 900 2 640	5 550 565	16 400 1 670
62	30	20	19.8	43	35	0.3	21 400 2 190	34 500 3 500	6 950 710	22 200 2 260
72	35	23	22.7	50	42	0.6	26 300 2 690	47 500 4 850	8 050 820	28 700 2 930
80	40	23	22.7	57	48	0.6	28 400 2 900	55 000 5 600	9 800 1 000	32 000 3 250
85	45	23	22.7	62	52	0.6	29 300 2 990	58 500 5 950	10 400 1 060	34 000 3 450
90	50	23	22.7	68	58	0.6	31 000 3 200	66 000 6 700	11 400 1 160	36 000 3 650

Notes:1) JIS Class 0 is the dimensional tolerance of the outside diameter D of the outer rings of the NA22··XLL type whose outside surface form is cylindrical.
2) The minimum value of chamfering dimension r .

Limiting speed min ⁻¹	Roller Follower number		Mass kg (approx.)	OD ¹⁾ mm <i>D</i> 0 −0.05
	Spherical outer ring	Cylindrical outer ring		
10 000	NA22/6LL/3AS	NA22/6XLL/3AS	0.023	19
10 000	NA22/8LL/3AS	NA22/8XLL/3AS	0.035	24
10 000	NA2200LL/3AS	NA2200XLL/3AS	0.060	30
9 500	NA2201LL/3AS	NA2201XLL/3AS	0.067	32
7 500	NA2202LL/3AS	NA2202XLL/3AS	0.075	35
7 000	NA2203LL/3AS	NA2203XLL/3AS	0.113	40
6 000	NA2204LL/3AS	NA2204XLL/3AS	0.176	47
5 000	NA2205LL/3AS	NA2205XLL/3AS	0.209	52
4 300	NA2206LL/3AS	NA2206XLL/3AS	0.322	62
3 600	NA2207LL/3AS	NA2207XLL/3AS	0.506	72
3 100	NA2208LL/3AS	NA2208XLL/3AS	0.623	80
2 900	NA2209LL/3AS	NA2209XLL/3AS	0.638	85
2 600	NA2210LL/3AS	NA2210XLL/3AS	0.682	90