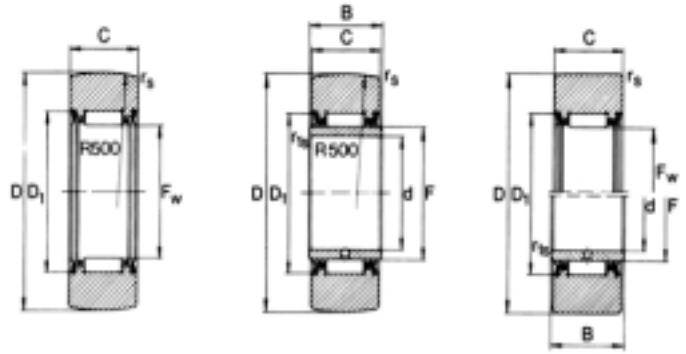


YOKE TYPE TRACK ROLLERS
Sesled and Without axial guiding

RNA22...2RS, RNA22...2RSX,
NA22...2RS, NA22...2RSX



RNA 22 . . 2RS

NA 22 . . 2RS

NA 22 . . 2RSX

Outer Diameter	Bearing Designation		Boundary Dimensionsmm							Basic Load Ratings				Limiting Speed n1greas min-1
										As yoke type track rollers				
mm	Without inner ring	With inner ring	D	d	F ¹⁾ Fw	B	C	r _s	r _{1s}	C	Co	CW	CoW	
														mm
19	RNA 22/6.2RS	NA 22/6.2RS	19	6	10	12	11.8	0.3	0.3	5300	4650	3900	3700	18000
	RNA 22/6.2RS X	NA 22/6.2RS X	19	6	10	12	11.8	0.3	0.3	5300	4650	3900	3700	18000
24	RNA 22/8.2RS	NA 22/8.2RS	24	8	12	12	11.8	0.3	0.3	5700	5400	4800	4800	14000
	RNA 22/8.2RS X	NA 22/8.2RS X	24	8	12	12	11.8	0.3	0.3	5700	5400	4800	4800	14000
30	RNA 2200.2RS	NA 2200.2RS	30	10	14	14	13.8	0.6	0.3	7800	8300	7000	8000	11000
	RNA 2200.2RS X	NA 2200.2RS X	30	10	14	14	13.8	0.6	0.3	7800	8300	7000	8000	11000
32	RNA 2201.2RS	NA 2201.2RS	32	12	16	14	13.8	0.6	0.3	8700	9900	7500	9000	9500
	RNA 2201.2RS X	NA 2201.2RS X	32	12	16	14	13.8	0.6	0.3	8700	9900	7500	9000	9500
35	RNA 2202.2RS	NA 2202.2RS	35	15	20	14	13.8	0.6	0.3	9800	12300	7600	9600	7000
	RNA 2202.2RS X	NA 2202.2RS X	35	15	20	14	13.8	0.6	0.3	9800	12300	7600	9600	7000
40	RNA 2203.2RS	NA 2203.2RS	40	17	22	16	15.8	1	0.3	12200	16700	9900	13800	6000
	RNA 2203.2RS X	NA 2203.2RS X	40	17	22	16	15.8	1	0.3	12200	16700	9900	13800	6000
47	RNA 2204.2RS	NA 2204.2RS	47	20	25	18	17.8	1	0.3	18900	22300	15200	18300	4600
	RNA 2204.2RS X	NA 2204.2RS X	47	20	25	18	17.8	1	0.3	18900	22300	15200	18300	4600
52	RNA 2205.2RS	NA 2205.2RS	52	25	30	18	17.8	1	0.3	21100	27000	15700	20000	3500
	RNA 2205.2RS X	NA 2205.2RS X	52	25	30	18	17.8	1	0.3	21100	27000	15700	20000	3500
62	RNA 2206.2RS	NA 2206.2RS	62	30	35	20	19.8	1	0.3	23300	32000	18300	25500	2800
	RNA 2206.2RS X	NA 2206.2RS X	62	30	35	20	19.8	1	0.3	23300	32000	18300	25500	2800
72	RNA 2207.2RS	NA 2207.2RS	72	35	42	23	22.7	1.1	0.6	30000	46500	23000	35500	2200
	RNA 2207.2RS X	NA 2207.2RS X	72	35	42	23	22.7	1.1	0.6	30000	46500	23000	35500	2200
80	RNA 2208.2RS	NA 2208.2RS	80	40	48	23	22.7	1.1	0.6	38500	58000	27500	40500	1700
	RNA 2208.2RS X	NA 2208.2RS X	80	40	48	23	22.7	1.1	0.6	38500	58000	27500	40500	1700
85	RNA 2209.2RS	NA 2209.2RS	85	45	52	23	22.7	1.1	0.6	40500	64000	28500	43000	1600
	RNA 2209.2RS X	NA 2209.2RS X	85	45	52	23	22.7	1.1	0.6	40500	64000	28500	43000	1600
90	RNA 2210.2RS	NA 2210.2RS	90	50	58	23	22.7	1.1	0.6	42500	70000	28000	42500	1300
	RNA 2210.2RS X	NA 2210.2RS X	90	50	58	23	22.7	1.1	0.6	42500	70000	28000	42500	1300

- 1) F is the inner ring tray diameter, Fw is the needle incircle diameter within the tolerance range F6.
- 2) when the bearing outer ring (with outer cylindrical surface) is fitted with general bearings in the seat holes, basic stable load C and Co should be used while used as rolling wheel, rated load Cw and Cow should be used.
- 3) the rotating speed will increase by about 30% if oil lubricant is used.