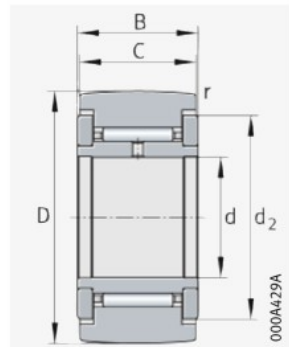


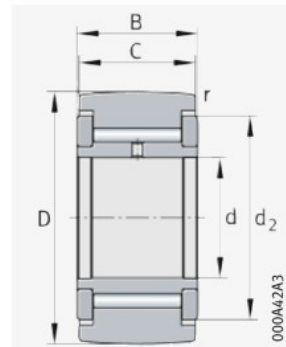


Yoke type roller bearing track rollers

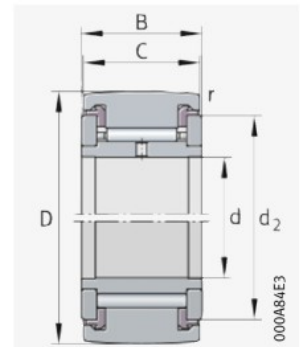
With axial guidance
Gap seal or
axial plain washer



NATR (R = 500 mm)
With gap seal



NATV (R = 500 mm)
With gap seal



NATR, NATV
With optimised INA profile
With axial plain washer

D = 5 – 50 mm

Main dimensions			Basic load ratings		Fatigue limit load	Speed	Mass	Designation ¹⁾	Mass	Designation ²⁾	Dimensions		
d	D	B	dyn. C _{rw}	stat. C _{0rw}	C _{urw}	n _{DG}	m	➤ 1398 1.12 ➤ 1399 1.13	m	➤ 1398 1.12 ➤ 1399 1.13	C	d ₂	r
			N	N	N	min ⁻¹	≈ g		≈ g		min.		
5	16	12	3 150	3 350	450	14 000	14	NATR5	14	NATR5-PP	11	12,5	0,15
	16	12	4 900	6 600	950	3 800	15	NATV5	15	NATV5-PP	11	12,5	0,15
6	19	12	3 500	4 000	540	11 000	20	NATR6	19	NATR6-PP	11	15	0,15
	19	12	5 400	8 000	1 170	3 100	21	NATV6	21	NATV6-PP	11	15	0,15
8	24	15	5 500	6 600	930	7 500	41	NATR8	38	NATR8-PP	14	19	0,3
	24	15	7 800	11 600	1 590	2 500	42	NATV8	41	NATV8-PP	14	19	0,3
10	30	15	6 800	8 600	1 220	5 500	64	NATR10	64	NATR10-PP	14	23	0,6
	30	15	9 500	14 900	2 050	2 100	65	NATV10	64	NATV10-PP	14	23	0,6
12	32	15	7 000	9 000	1 290	4 500	71	NATR12	66	NATR12-PP	14	25	0,6
	32	15	9 700	15 700	2 170	1 800	72	NATV12	69	NATV12-PP	14	25	0,6
15	35	19	9 700	14 300	1 830	3 600	101	NATR15	95	NATR15-PP	18	27,6	0,6
	35	19	12 600	23 100	3 200	1 600	109	NATV15	101	NATV15-PP	18	27,6	0,6
17	40	21	10 900	15 800	2 090	2 900	144	NATR17	139	NATR17-PP	20	31,5	1
	40	21	14 700	26 500	3 500	1 400	152	NATV17	147	NATV17-PP	20	31,5	1
20	47	25	15 400	26 000	3 400	2 400	246	NATR20	236	NATR20-PP	24	36,5	1
	47	25	20 300	42 000	5 900	1 300	254	NATV20	245	NATV20-PP	24	36,5	1
25	52	25	15 300	27 000	3 550	1 800	275	NATR25	271	NATR25-PP	24	41,5	1
	52	25	20 200	44 000	6 200	1 000	285	NATV25	281	NATV25-PP	24	41,5	1
30	62	29	23 200	39 000	5 200	1 300	470	NATR30	444	NATR30-PP	28	51	1
	62	29	30 000	62 000	8 800	850	481	NATV30	468	NATV30-PP	28	51	1
35	72	29	24 800	44 500	5 900	1 000	–	–	547	NATR35-PP	28	58	1,1
	72	29	32 500	71 000	10 100	750	–	–	630	NATV35-PP	28	58	1,1
40	80	32	32 000	58 000	8 300	850	–	–	795	NATR40-PP	30	66	1,1
	80	32	40 000	88 000	13 000	650	–	–	832	NATV40-PP	30	66	1,1
50	90	32	31 000	59 000	8 400	650	–	–	867	NATR50-PP	30	76	1,1
	90	32	39 000	92 000	13 600	550	–	–	969	NATV50-PP	30	76	1,1

medias ➤ <https://www.schaeffler.de/std/1E1F>

- 1) Bearings with gap seals and radius of curvature of R = 500 mm.
- 2) Bearings with plastic axial plain washer and optimised INA profile.
Permissible operating temperature: –30 °C to +100 °C (continuous operation).