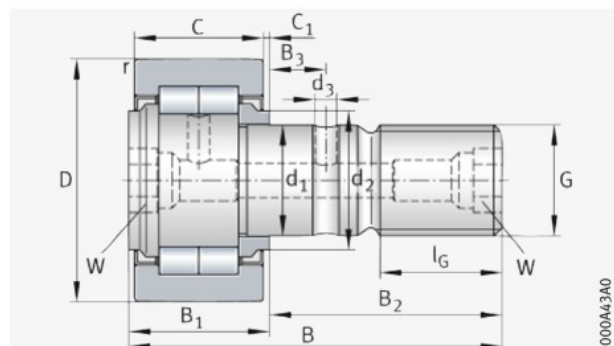




Stud type cylindrical roller bearing track rollers

With axial guidance



NUKR, with optimised INA profile

D = 35 – 90 mm

Main dimensions			Basic load ratings				Fatigue limit load	Speed	Mass	Without eccentric collar Designation	Mass	With eccentric collar Designation
D	d ₁	B	dyn. C _{rw}	stat. C _{0rw}	dyn. F _{r per}	stat. F _{0r per}	C _{ur w}	n _{D G}	m		m	
	h7		N	N	N	N	N	min ⁻¹	≈ g	➤ 1398 1.12 ➤ 1399 1.13 X-life ➤ 1384	≈ g	➤ 1398 1.12 ➤ 1399 1.13 X-life ➤ 1384
35	16	52	15 300	18 700	8 500	16 800	2 430	6 500	164	NUKR35	–	–
	16	52	15 300	18 700	8 500	16 800	2 430	6 500	–	–	177	NUKRE35
	16	52	12 600	14 600	10 700	14 600	1 760	6 000	164	PWKR35-2RS-XL	–	–
	16	52	12 600	14 600	10 700	14 600	1 760	6 000	–	–	177	PWKRE35-2RS-XL
40	18	58	18 700	24 900	13 000	24 900	3 150	5 500	242	NUKR40	–	–
	18	58	18 700	24 900	13 000	24 900	3 150	5 500	–	–	258	NUKRE40
	18	58	14 300	17 900	16 500	17 900	2 160	5 000	242	PWKR40-2RS-XL	–	–
	18	58	14 300	17 900	16 500	17 900	2 160	5 000	–	–	258	PWKRE40-2RS-XL
47	20	66	28 500	37 500	16 200	32 500	4 850	4 200	380	NUKR47	400	NUKRE47
	20	66	24 500	30 500	20 700	30 500	3 750	3 800	380	PWKR47-2RS-XL	400	PWKRE47-2RS-XL
52	20	66	29 000	40 500	17 100	34 000	5 300	4 200	450	NUKR52	470	NUKRE52
	20	66	25 000	33 000	21 800	33 000	4 100	3 800	450	PWKR52-2RS-XL	470	PWKRE52-2RS-XL
62	24	80	40 000	55 000	23 400	46 000	7 300	2 600	795	NUKR62	824	NUKRE62
	24	80	35 000	45 500	29 000	45 500	5 800	2 200	795	PWKR62-2RS-XL	824	PWKRE62-2RS-XL
72	24	80	45 000	65 000	31 500	63 000	8 700	2 600	1 020	NUKR72	1 050	NUKRE72
	24	80	38 500	54 000	39 000	54 000	6 900	2 200	1 020	PWKR72-2RS-XL	1 050	PWKRE72-2RS-XL
80	30	100	69 000	104 000	47 500	95 000	14 100	1 800	1 600	NUKR80	1 670	NUKRE80
	30	100	56 000	79 000	60 000	79 000	10 600	1 800	1 600	PWKR80-2RS-XL	1 670	PWKRE80-2RS-XL
90	30	100	78 000	123 000	76 000	123 000	16 700	1 800	1 960	NUKR90	2 020	NUKRE90
	30	100	62 000	92 000	92 000	92 000	12 200	1 800	1 960	PWKR90-2RS-XL	2 020	PWKRE90-2RS-XL

medias ➤ <https://www.schaeffler.de/std/1E25>

- 1) Drive fit lubrication nipples are supplied loose. Only these lubrication nipples should be used.
- 2) Nominal dimension for hexagonal socket.
Suitable central lubrication adapter for connection to a central lubrication system ➤ 1393.