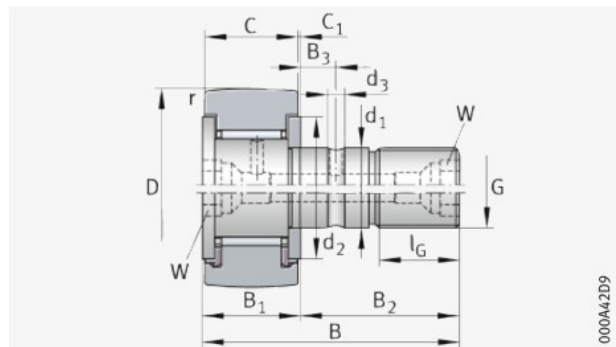




Stud type needle roller bearing track rollers

With axial guidance
Open or sealed



$D \geq 22$ mm: KR (top: $R = 500$ mm);
KR..-PP (bottom: with optimised INA profile)

D = 16 – 32 mm

Main dimensions			Basic load ratings		Fatigue limit load	Speed	Mass	Designation	Mass	With eccentric collar Designation
D	d ₁	B	dyn. C _{rW}	stat. C _{0rW}						
	h7		N	N	N	min ⁻¹	≈ g		≈ g	
16	6	28	3 150	3 350	450	14 000	19	KR16 ³⁾	–	–
	6	28	3 150	3 350	450	14 000	18	KR16-PP ³⁾	20	KRE16-PP ³⁾
	6	28	3 150	3 350	450	14 000	19	KR16-SK-PP ⁴⁾	–	–
	6	28	4 900	6 600	950	3 800	19	KRV16-PP ³⁾	–	–
19	8	32	3 500	4 000	540	11 000	29	KR19 ³⁾	–	–
	8	32	3 500	4 000	540	11 000	29	KR19-PP ³⁾	32	KRE19-PP ³⁾
	8	32	3 500	4 000	540	11 000	29	KR19-SK-PP ⁴⁾	–	–
	8	32	5 400	8 000	1 170	3 100	31	KRV19-PP ³⁾	–	–
22	10	36	4 550	5 300	730	8 000	45	KR22	–	–
	10	36	4 550	5 300	730	8 000	43	KR22-PP	47	KRE22-PP
	10	36	6 200	9 200	1 210	2 600	45	KRV22-PP	–	–
26	10	36	5 100	6 400	840	8 000	59	KR26	–	–
	10	36	5 100	6 400	840	8 000	57	KR26-PP	62	KRE26-PP
	10	36	7 300	11 500	1 500	2 600	59	KRV26-PP	–	–
30	12	40	6 800	8 600	1 220	5 500	92	KR30	–	–
	12	40	6 800	8 600	1 220	5 500	88	KR30-PP	93	KRE30-PP
	12	40	9 500	14 900	2 050	2 100	91	KRV30-PP	–	–
32	12	40	7 100	9 200	1 290	5 500	103	KR32	–	–
	12	40	7 100	9 200	1 290	5 500	98	KR32-PP	104	KRE32-PP
	12	40	10 000	16 100	2 200	2 100	101	KRV32-PP	–	–

medias ► <https://www.schaeffler.de/std/1E23>

- 1) Drive fit lubrication nipples are supplied loose. Only these lubrication nipples should be used.
- 2) Nominal dimension for hexagonal socket.
- 3) Relubrication hole only on the flange-side end face with slot for countertensioning during fitting.
- 4) Hexagonal socket only on the flange-side end face. No relubrication facility.