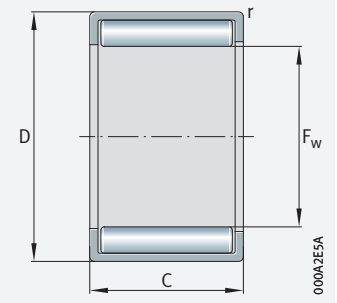
Drawn cup needle roller bearings with open ends

Full complement
Unsealed



HN

F_w = 8 – 50 mm

Main dimensions			Basic load ratings		Fatigue limit load	Limiting speed	Speed rating	Mass	Designation ➤904|1.12 ➤904|1.13
F_w	D	C	dyn. C_r	stat. C_{0r}	C_{ur}	n_G grease	$n_{\vartheta r}$	m	
			N	N	N	min^{-1}	min^{-1}	≈ g	
8	12	8	5 000	6 700	880	12 700	18 000	3	**HN0808**
12	16	10	8 000	13 400	1 880	8 900	11 900	5,3	**HN1210**
	18	12	10 200	15 200	1 990	8 600	12 000	10,5	**HN1212**
14	20	12	11 000	17 500	2 300	7 500	10 400	12	**HN1412**
15	21	16	15 400	27 500	3 700	7 100	9 600	14	**HN1516**
16	22	12	12 000	20 300	2 650	6 700	9 200	13	**HN1612**
18	24	16	17 000	32 500	4 350	6 000	8 000	20	**HN1816**
20	26	20	22 400	48 000	6 700	5 400	7 200	29,5	**HN2020**
25	32	20	28 000	59 000	8 000	4 350	5 800	39,6	**HN2520**
28	35	20	30 000	67 000	9 100	3 950	5 200	44	**HN2820**
35	42	20	33 500	83 000	11 300	3 200	4 250	54	**HN3520**
40	47	20	36 000	95 000	12 900	2 800	3 750	60,5	**HN4020**
45	52	20	38 500	108 000	14 700	2 500	3 400	66	**HN4520**
	52	25	47 000	139 000	19 900	2 500	3 350	85	**HN4525**
50	58	20	44 500	119 000	16 500	2 260	3 100	85,3	**HN5020**
	58	25	54 000	152 000	22 000	2 260	3 050	107	**HN5025**

medias *https://www.schaeffler.de/std/1F9A*