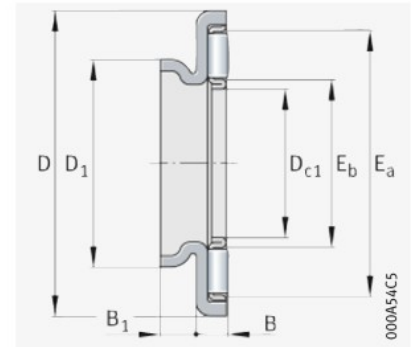




Axial needle roller bearings

With centring spigot



AXW

$D_{c1} = 10 - 50 \text{ mm}$

Main dimensions			Basic load ratings		Fatigue limit load	Limiting speed	Speed rating	Mass	Designation
D_{c1}	D	B	dyn. C_a N	stat. C_{0a} N	C_{ua} N	n_G min^{-1}	$n_{\partial r}$ min^{-1}	m $\approx \text{g}$	▶ 1105 1.12 ▶ 1106 1.13
10	27	3,2	9 200	25 500	2 500	16 900	9 300	8,3	AXW10
12	29	3,2	9 900	29 000	2 850	15 200	8 100	9,1	AXW12
15	31	3,2	11 300	36 000	3 600	13 200	6 200	10	AXW15
17	33	3,2	11 900	39 500	3 950	12 100	5 600	11	AXW17
20	38	3,2	13 100	46 500	4 750	10 500	5 300	14	AXW20
25	45	3,2	14 700	58 000	5 900	8 400	4 350	20	AXW25
30	50	3,2	16 300	70 000	7 100	7 300	3 650	22	AXW30
35	55	3,2	17 800	81 000	8 300	6 500	3 150	27	AXW35
40	63	4,2	28 000	114 000	11 800	5 600	2 700	39	AXW40
45	68	4,2	30 000	128 000	13 300	5 100	2 400	43	AXW45
50	73	4,2	32 000	143 000	14 800	4 700	2 160	49	AXW50

medias ▶ <https://www.schaeffler.de/std/1D9D>