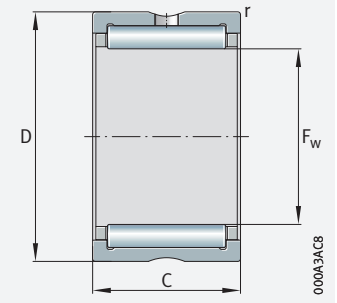
Needle roller bearings with ribs

Without inner ring
Open



RNA48

F_w = 265 – 415 mm

Main dimensions			Basic load ratings		Fatigue limit load	Limiting speed	Speed rating	Mass	Designation	Dimensions
F_w	D	C	dyn. C_r	stat. C_{0r}	C_{ur}	n_G	$n_{\vartheta r}$	m	➤*936* | *1.12* ➤*937* | *1.13* X-life ➤*930*	r
			N	N	N	min^{-1}	min^{-1}	≈ g		min.
265	300	60	400 000	1 080 000	153 000	1 780	980	5 400	**RNA4848-XL**	2
285	320	60	415 000	1 160 000	161 000	1 660	890	5 800	**RNA4852-XL**	2
305	350	69	510 000	1 300 000	178 000	1 540	850	9 300	**RNA4856-XL**	2
330	380	80	700 000	1 770 000	239 000	1 420	740	12 700	**RNA4860-XL**	2,1
350	400	80	710 000	1 850 000	246 000	1 340	680	13 400	**RNA4864-XL**	2,1
370	420	80	730 000	1 940 000	255 000	1 270	640	14 000	**RNA4868-XL**	2,1
390	440	80	740 000	2 020 000	260 000	1 210	600	14 800	**RNA4872-XL**	2,1
415	480	100	1 130 000	2 900 000	375 000	1 130	520	26 000	**RNA4876-XL**	2,1

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