

★ RNA6914-ZW-XL

Radial roller bearing

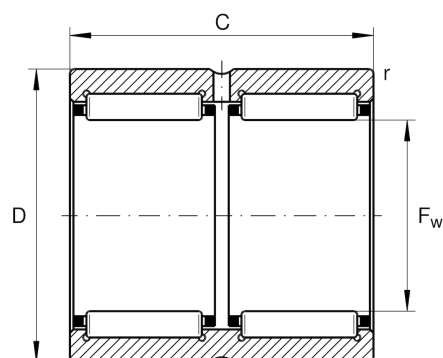
Schaeffler ID:
0507437590000

Needle roller bearings RNA69...ZW,
Dimension series 69, double row

★ Preferred product

X-life

Technical information



Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.
	0,009 kg	Weight

Main Dimensions & Performance Data

F_w	80 mm	Under roller diameter
D	100 mm	Outside diameter
C_r	145.000 N	Basic dynamic load rating, radial
C_{0r}	265.000 N	Basic static load rating, radial
C_{ur}	48.000 N	Fatigue load limit, radial
n_G	5.700 1/min	Limiting speed
$n_{G \text{ Grease}}$	3.400 1/min	Limiting speed for grease lubrication
n_{gr}	3.450 1/min	Reference speed

Dimensions

r_{\min}	1 mm	Minimum chamfer dimension
C	54 mm	Width, outer ring