

★ RNA6916-ZW-XL

Radial roller bearing

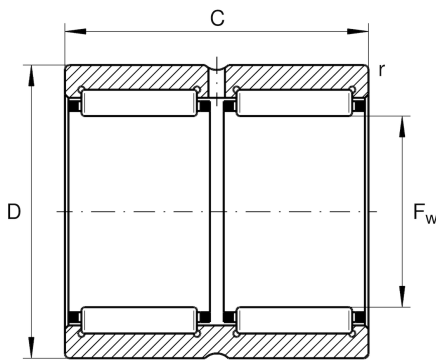
Schaeffler ID:
0507437750000

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	90 mm	Under roller diameter
D	110 mm	Outside diameter
C_r	153.000 N	Basic dynamic load rating, radial
C_{0r}	300.000 N	Basic static load rating, radial
C_{ur}	54.000 N	Fatigue load limit, radial
n_G	5.100 1/min	Limiting speed
$n_{G \text{ Grease}}$	3.050 1/min	Limiting speed for grease lubrication
n_{gr}	3.050 1/min	Reference speed

Dimensions

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