

## ★ RNA6909-ZW-XL

Radial roller bearing

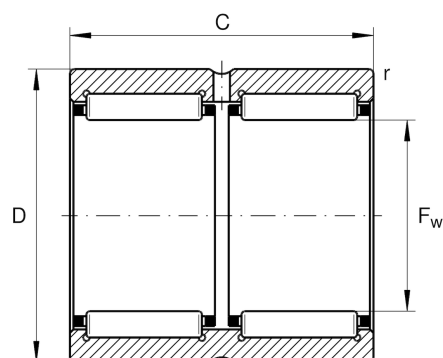
Schaeffler ID:  
0507436000000

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.
	0,003 kg	Weight

#### Main Dimensions & Performance Data

$F_w$	52 mm	Under roller diameter
$D$	68 mm	Outside diameter
$C_r$	79.000 N	Basic dynamic load rating, radial
$C_{0r}$	127.000 N	Basic static load rating, radial
$C_{ur}$	21.800 N	Fatigue load limit, radial
$n_G$	8.600 1/min	Limiting speed
$n_{G \text{ Grease}}$	5.200 1/min	Limiting speed for grease lubrication
$n_{gr}$	4.950 1/min	Reference speed

#### Dimensions

$r_{\min}$	0,6 mm	Minimum chamfer dimension
$C$	40 mm	Width, outer ring