

**RNA49/32-XL**

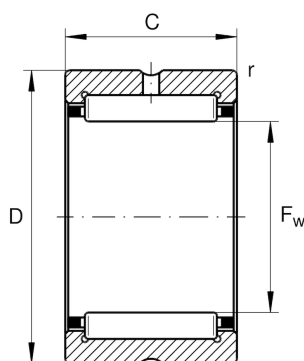
Radial roller bearing

Schaeffler ID:  
0506645570000

Radial roller bearing RNA..-XL

X-life

## Technical information

**Main Dimensions & Performance Data**

$F_w$	40 mm	Under roller diameter
$D$	52 mm	Outside diameter
$B$	20 mm	Width
$C_r$	34,500 N	Basic dynamic load rating, radial
$C_{0r}$	47,500 N	Basic static load rating, radial
$C_{ur}$	9,100 N	Fatigue load limit, radial
$n_G$	11,100 1/min	Limiting speed
$n_{G \text{ Grease}}$	6,700 1/min	Limiting speed for grease lubrication
$n_{gr}$	6,400 1/min	Reference speed
	91.37 g	Weight

**Dimensions**

$r_{\min}$	0.6 mm	Minimum chamfer dimension
	G40X52X5	Sealing ring
	SD40X52X5	Sealing ring 2
$C$	20 mm	Width, outer ring

**Temperature range**

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	120 °C	Operating temperature max.