

## RNA4903-2RSR-XL

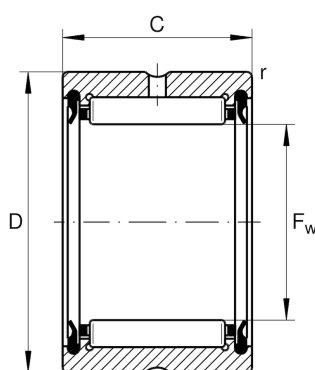
### Radial roller bearing

Schaeffler ID:  
0507748160000

Needle roller bearings RNA49...-2RSR,  
dimension series 49, lip seals on both  
sides

X-life

## Technical information



### Main Dimensions & Performance Data

$F_w$	22 mm	Under roller diameter
$D$	30 mm	Outside diameter
$B$	13 mm	Width
$C_r$	10,000 N	Basic dynamic load rating, radial
$C_{0r}$	11,000 N	Basic static load rating, radial
$C_{ur}$	2,220 N	Fatigue load limit, radial
$n_G$	12,000 1/min	Limiting speed
$n_{G \text{ Grease}}$	12,000 1/min	Limiting speed for grease lubrication
	23.27 g	Weight

### Dimensions

$r_{\min}$	0.3 mm	Minimum chamfer dimension
$C$	13 mm	Width, outer ring

### Temperature range

$T_{\min}$	-20 °C	Operating temperature min.
$T_{\max}$	100 °C	Operating temperature max.