

## RNA4902-RSR-XL

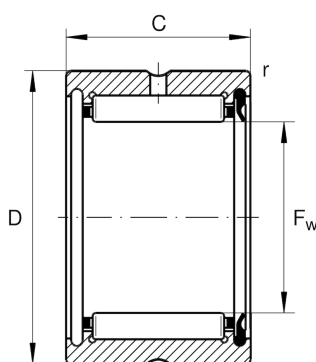
Radial roller bearing

Schaeffler ID:  
0507729530000

Needle roller bearings RNA49...-RSR,  
dimension series 49, lip seal on one side

X-life

### Technical information



#### Main Dimensions & Performance Data

$F_w$	20 mm	Under roller diameter
$D$	28 mm	Outside diameter
$C_r$	9.700 N	Basic dynamic load rating, radial
$C_{0r}$	10.300 N	Basic static load rating, radial
$C_{ur}$	2.070 N	Fatigue load limit, radial
$n_G$	12.600 1/min	Limiting speed
$n_{G \text{ Grease}}$	12.600 1/min	Limiting speed for grease lubrication
	21 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.