

**RNA4901-XL**

Radial roller bearing

Schaeffler ID:  
0506599520000

Radial roller bearing RNA..-XL

**X-life**

## Technical information

**Main Dimensions & Performance Data**

$F_w$	16 mm	Under roller diameter
$D$	24 mm	Outside diameter
$B$	13 mm	Width
$C_r$	10,600 N	Basic dynamic load rating, radial
$C_{0r}$	10,900 N	Basic static load rating, radial
$C_{ur}$	1,970 N	Fatigue load limit, radial
$n_G$	23,200 1/min	Limiting speed
$n_{G \text{ Grease}}$	13,900 1/min	Limiting speed for grease lubrication
$n_{gr}$	15,300 1/min	Reference speed
	0.017 kg	Weight

**Dimensions**

$r_{\min}$	0.3 mm	Minimum chamfer dimension
	G16X24X3	Sealing ring
	SD16X24X3	Sealing ring 2
$C$	13 mm	Width, outer ring

**Temperature range**

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