



## ★ RNA4903-XL

Radial roller bearing

Schaeffler ID:  
0506603300000

Radial roller bearing RNA..-XL

★ Preferred product

X-life

### Technical information



#### Temperature range

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	120 °C	Operating temperature max.
	23,79 g	Weight

#### Main Dimensions & Performance Data

$F_w$	22 mm	Under roller diameter
$D$	30 mm	Outside diameter
$B$	13 mm	Width
$C_r$	12.400 N	Basic dynamic load rating, radial
$C_{0r}$	14.600 N	Basic static load rating, radial
$C_{ur}$	2.650 N	Fatigue load limit, radial
$n_G$	20.000 1/min	Limiting speed
$n_{G \text{ Grease}}$	12.000 1/min	Limiting speed for grease lubrication
$n_{gr}$	10.900 1/min	Reference speed

#### Dimensions

$r_{\min}$	0,3 mm	Minimum chamfer dimension
$C$	13 mm	Width, outer ring

#### Additional information

G22X30X4	Sealing ring
SD22X30X4	Sealing ring 2