



## ★ RNA4916-XL

Radial roller bearing

Schaeffler ID:  
0506664950000

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.
	0,515 kg	Weight

#### Main Dimensions & Performance Data

$F_w$	90 mm	Under roller diameter
$D$	110 mm	Outside diameter
$B$	30 mm	Width
$C_r$	101.000 N	Basic dynamic load rating, radial
$C_{0r}$	174.000 N	Basic static load rating, radial
$C_{ur}$	31.000 N	Fatigue load limit, radial
$n_G$	5.100 1/min	Limiting speed
$n_{G \text{ Grease}}$	3.050 1/min	Limiting speed for grease lubrication
$n_{gr}$	3.000 1/min	Reference speed

#### Dimensions

$r_{\min}$	1 mm	Minimum chamfer dimension
$C$	30 mm	Width, outer ring