



## RNA6917-ZW-XL

Radial roller bearing

Schaeffler ID:  
0507437830000

Needle roller bearings RNA69..-ZW,  
Dimension series 69, double row

X-life

### Technical information

#### Main Dimensions & Performance Data

$F_w$	100 mm	Under roller diameter
$D$	120 mm	Outside diameter
$C_r$	188.000 N	Basic dynamic load rating, radial
$C_{0r}$	400.000 N	Basic static load rating, radial
$C_{ur}$	72.000 N	Fatigue load limit, radial
$n_G$	4.600 1/min	Limiting speed
$n_{G \text{ Grease}}$	2.750 1/min	Limiting speed for grease lubrication
$n_{gr}$	2.850 1/min	Reference speed
	1,211 kg	Weight

#### Dimensions

$r_{min}$	1,1 mm	Minimum chamfer dimension
$C$	63 mm	Width, outer ring

#### Temperature range

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

