

**RNA69/28-XL**

Radial roller bearing

Schaeffler ID:  
0507435540000

Radial roller bearing RNA..-XL

**X-life**

## Technical information

**Main Dimensions & Performance Data**

$F_w$	32 mm	Under roller diameter
$D$	45 mm	Outside diameter
$B$	30 mm	Width
$C_r$	45,500 N	Basic dynamic load rating, radial
$C_{0r}$	63,000 N	Basic static load rating, radial
$C_{ur}$	11,600 N	Fatigue load limit, radial
$n_G$	13,600 1/min	Limiting speed
$n_{G \text{ Grease}}$	8,200 1/min	Limiting speed for grease lubrication
$n_{gr}$	7,400 1/min	Reference speed
	132 g	Weight

**Dimensions**

$r_{\min}$	0.3 mm	Minimum chamfer dimension
	G32X45X4	Sealing ring
$C$	30 mm	Width, outer ring

**Temperature range**

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