



## ★ RNA6902-XL

Radial roller bearing

Schaeffler ID:  
0507430310000

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.
	39,07 g	Weight

#### Main Dimensions & Performance Data

$F_w$	20 mm	Under roller diameter
$D$	28 mm	Outside diameter
$B$	23 mm	Width
$C_r$	19.500 N	Basic dynamic load rating, radial
$C_{0r}$	25.500 N	Basic static load rating, radial
$C_{ur}$	4.550 N	Fatigue load limit, radial
$n_G$	21.100 1/min	Limiting speed
$n_{G \text{ Grease}}$	12.600 1/min	Limiting speed for grease lubrication
$n_{gr}$	11.700 1/min	Reference speed

#### Dimensions

$r_{\min}$	0,3 mm	Minimum chamfer dimension
$C$	23 mm	Width, outer ring

#### Additional information

G20X28X4	Sealing ring
SD20X28X4	Sealing ring 2