**RNA6905-XL**

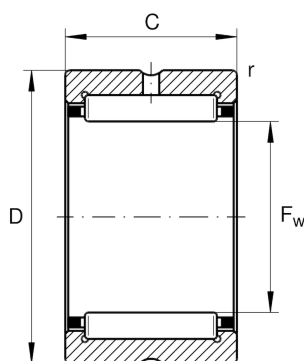
Radial roller bearing

Schaeffler ID:  
0507433840000

Radial roller bearing RNA..-XL

X-life

## Technical information

**Main Dimensions & Performance Data**

$F_w$	30 mm	Under roller diameter
$D$	42 mm	Outside diameter
$B$	30 mm	Width
$C_r$	44,000 N	Basic dynamic load rating, radial
$C_{0r}$	59,000 N	Basic static load rating, radial
$C_{ur}$	10,800 N	Fatigue load limit, radial
$n_G$	14,400 1/min	Limiting speed
$n_{G \text{ Grease}}$	8,600 1/min	Limiting speed for grease lubrication
$n_{gr}$	7,900 1/min	Reference speed
	110.12 g	Weight

**Dimensions**

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

**Temperature range**

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