

**RNA4907-XL**

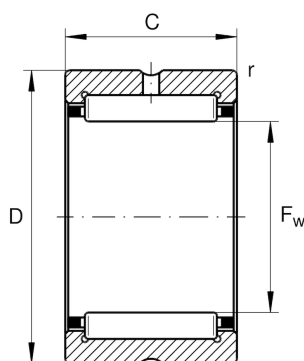
Radial roller bearing

Schaeffler ID:  
0506604890000

Radial roller bearing RNA..-XL

X-life

## Technical information

**Main Dimensions & Performance Data**

$F_w$	42 mm	Under roller diameter
$D$	55 mm	Outside diameter
$B$	20 mm	Width
$C_r$	35,500 N	Basic dynamic load rating, radial
$C_{0r}$	50,000 N	Basic static load rating, radial
$C_{ur}$	9,600 N	Fatigue load limit, radial
$n_G$	10,700 1/min	Limiting speed
$n_{G \text{ Grease}}$	6,400 1/min	Limiting speed for grease lubrication
$n_{gr}$	6,100 1/min	Reference speed
	0.109 kg	Weight

**Dimensions**

$r_{min}$	0.6 mm	Minimum chamfer dimension
$C$	20 mm	Width, outer ring

**Temperature range**

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