

**RNA4836-XL**

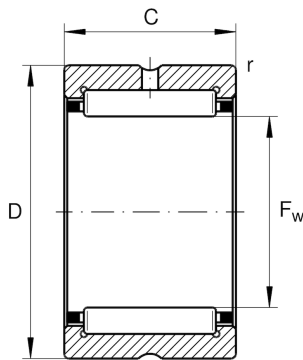
Radial roller bearing

Schaeffler ID:  
0507673720000

Radial roller bearing RNA..-XL

**X-life**

## Technical information

**Main Dimensions & Performance Data**

$F_w$	195 mm	Under roller diameter
$D$	225 mm	Outside diameter
$B$	45 mm	Width
$C_r$	219.000 N	Basic dynamic load rating, radial
$C_{0r}$	550.000 N	Basic static load rating, radial
$C_{ur}$	81.000 N	Fatigue load limit, radial
$n_G$	2.420 1/min	Limiting speed
$n_{G \text{ Grease}}$	1.450 1/min	Limiting speed for grease lubrication
$n_{gr}$	1.510 1/min	Reference speed
	2,644 kg	Weight

**Dimensions**

$r_{\min}$	1,1 mm	Minimum chamfer dimension
$C$	45 mm	Width, outer ring

**Temperature range**

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