

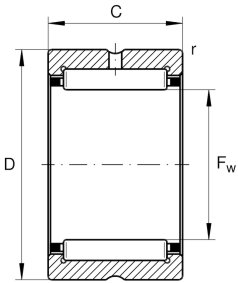
**RNA4840-XL**

Radial roller bearing

Radial roller bearing RNA..-XL

X-life

## Technical information

**Your current product variant**

Cage	Standard	
Lubrication hole	With	With
Coating	Without	
Sealing	Without	
Special features	Without	
Number of rows	1	Single-row design

**Main Dimensions & Performance Data**

$F_w$	220 mm	Under roller diameter
$D$	250 mm	Outside diameter
$B$	50 mm	Width
$C_r$	260.000 N	Basic dynamic load rating, radial
$C_{0r}$	720.000 N	Basic static load rating, radial
$C_{ur}$	104.000 N	Fatigue load limit, radial
$n_G$	2.150 1/min	Limiting speed
$n_G$ Grease	1.290 1/min	Limiting speed for grease lubrication
$n_{gr}$	1.280 1/min	Reference speed
$\approx m$	3,292 kg	Weight








### Dimensions

$r_{\min}$	1,5 mm	Minimum chamfer dimension
C	50 mm	Width, outer ring

### Temperature range

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

### Characteristics

-  Radial load
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed
-  Small design envelope