



## ★ RNA4838-XL

Radial roller bearing

Schaeffler ID:  
0507673800000

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.
	3,17 kg	Weight

#### Main Dimensions & Performance Data

$F_w$	210 mm	Under roller diameter
$D$	240 mm	Outside diameter
$B$	50 mm	Width
$C_r$	255.000 N	Basic dynamic load rating, radial
$C_{0r}$	690.000 N	Basic static load rating, radial
$C_{ur}$	102.000 N	Fatigue load limit, radial
$n_G$	2.250 1/min	Limiting speed
$n_{G \text{ Grease}}$	1.350 1/min	Limiting speed for grease lubrication
$n_{gr}$	1.360 1/min	Reference speed

#### Dimensions

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