



## ★ RNA4822-XL

Radial roller bearing

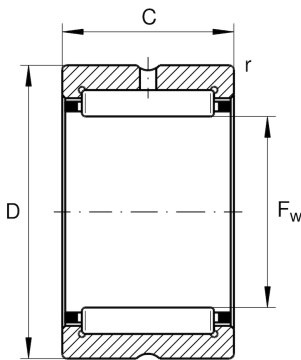
Schaeffler ID:  
0507672830000

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★ Preferred product

X-life

### Technical information



#### Temperature range

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	120 °C	Operating temperature max.
	0,668 kg	Weight

#### Main Dimensions & Performance Data

$F_w$	120 mm	Under roller diameter
$D$	140 mm	Outside diameter
$B$	30 mm	Width
$C_r$	106.000 N	Basic dynamic load rating, radial
$C_{0r}$	216.000 N	Basic static load rating, radial
$C_{ur}$	36.500 N	Fatigue load limit, radial
$n_G$	3.900 1/min	Limiting speed
$n_{G \text{ Grease}}$	2.330 1/min	Limiting speed for grease lubrication
$n_{gr}$	2.340 1/min	Reference speed

#### Dimensions

$r_{\min}$	1 mm	Minimum chamfer dimension
$C$	30 mm	Width, outer ring