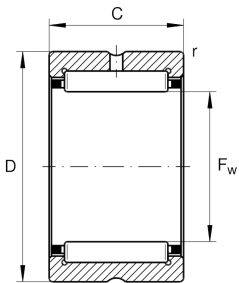
**RNA4834-XL**

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 rolling element rows | 1        | Single-row design |

## Main Dimensions &amp; Performance Data

|                        |             |                                       |
|------------------------|-------------|---------------------------------------|
| $F_w$                  | 185 mm      | Under roller diameter                 |
| D                      | 215 mm      | Outside diameter                      |
| B                      | 45 mm       | Width                                 |
| $C_r$                  | 209.000 N   | Basic dynamic load rating, radial     |
| $C_{0r}$               | 510.000 N   | Basic static load rating, radial      |
| $C_{ur}$               | 76.000 N    | Fatigue load limit, radial            |
| $n_G$                  | 2.550 1/min | Limiting speed                        |
| $n_{G \text{ Grease}}$ | 1.530 1/min | Limiting speed for grease lubrication |
| $n_{gr}$               | 1.640 1/min | Reference speed                       |
| $\approx m$            | 2,512 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.

Characteristics



Radial load



Grease Lubrication



Oil Lubrication



Not sealed



Small design envelope