**RNA4834-XL**

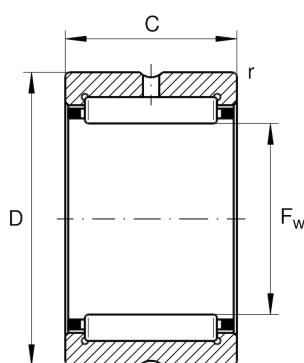
Radial roller bearing

Schaeffler ID:
0507673640000

Radial roller bearing RNA..-XL

X-life

Technical information

**Main Dimensions & 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
	2,54 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.