

**RNA6904-XL**

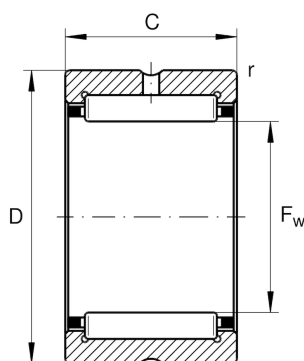
Radial roller bearing

Schaeffler ID:
0507433760000

Radial roller bearing RNA..-XL

X-life

Technical information

**Main Dimensions & Performance Data**

F_w	25 mm	Under roller diameter
D	37 mm	Outside diameter
B	30 mm	Width
C_r	40,500 N	Basic dynamic load rating, radial
C_{0r}	51,000 N	Basic static load rating, radial
C_{ur}	9,200 N	Fatigue load limit, radial
n_G	16,900 1/min	Limiting speed
$n_{G \text{ Grease}}$	10,100 1/min	Limiting speed for grease lubrication
n_{gr}	9,500 1/min	Reference speed
	96.9 g	Weight

Dimensions

r_{\min}	0.3 mm	Minimum chamfer dimension
C	30 mm	Width, outer ring

Temperature range

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