



★ RNA6905-XL

Radial roller bearing

Schaeffler ID:
0507433840000

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.
	0,001 kg	Weight

Main Dimensions & Performance Data

F_w	30 mm	Under roller diameter
D	42 mm	Outside diameter
B	30 mm	Width
C_r	44.000 N	Basic dynamic load rating, radial
C_{0r}	59.000 N	Basic static load rating, radial
C_{ur}	10.800 N	Fatigue load limit, radial
n_G	14.400 1/min	Limiting speed
$n_{G \text{ Grease}}$	8.600 1/min	Limiting speed for grease lubrication
n_{gr}	7.900 1/min	Reference speed

Dimensions

r_{\min}	0,3 mm	Minimum chamfer dimension
C	30 mm	Width, outer ring