



★ RNA6906-XL

Radial roller bearing

Schaeffler ID:
0507435620000

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	35 mm	Under roller diameter
D	47 mm	Outside diameter
B	30 mm	Width
C_r	49.000 N	Basic dynamic load rating, radial
C_{0r}	71.000 N	Basic static load rating, radial
C_{ur}	13.100 N	Fatigue load limit, radial
n_G	12.600 1/min	Limiting speed
$n_{G \text{ Grease}}$	7.500 1/min	Limiting speed for grease lubrication
n_{gr}	6.600 1/min	Reference speed

Dimensions

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