



RNA6919-ZW-XL

Radial roller bearing

Schaeffler ID:
0507438050000

Needle roller bearings RNA69..-ZW,
Dimension series 69, double row

X-life

Technical information

Main Dimensions & Performance Data

F_w	110 mm	Under roller diameter
D	130 mm	Outside diameter
C_r	197.000 N	Basic dynamic load rating, radial
C_{0r}	440.000 N	Basic static load rating, radial
C_{ur}	77.000 N	Fatigue load limit, radial
n_G	4.200 1/min	Limiting speed
$n_{G \text{ Grease}}$	2.500 1/min	Limiting speed for grease lubrication
n_{gr}	2.550 1/min	Reference speed
	1,311 kg	Weight

Dimensions

r_{min}	1,1 mm	Minimum chamfer dimension
C	63 mm	Width, outer ring

Temperature range

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

