

RNA69/32-ZW-XL

Radial roller bearing

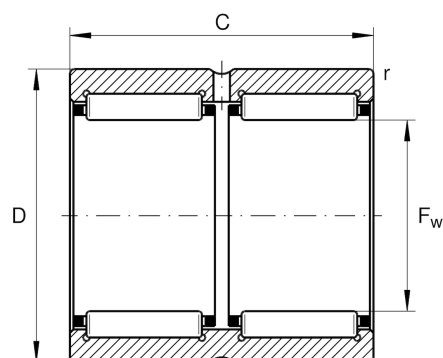
Schaeffler ID:
0507435700000

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

X-life

Technical information

Main Dimensions & Performance Data



F_w	40 mm	Under roller diameter
D	52 mm	Outside diameter
C_r	53,000 N	Basic dynamic load rating, radial
C_{0r}	82,000 N	Basic static load rating, radial
C_{ur}	15,400 N	Fatigue load limit, radial
n_G	11,100 1/min	Limiting speed
$n_{G \text{ Grease}}$	6,700 1/min	Limiting speed for grease lubrication
n_{gr}	6,500 1/min	Reference speed
	165.55 g	Weight

Dimensions

r_{\min}	0.6 mm	Minimum chamfer dimension
	G40X52X5	Sealing ring
	SD40X52X5	Sealing ring 2
C	36 mm	Width, outer ring

Temperature range

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