

★ RNA4902-XL

Radial roller bearing

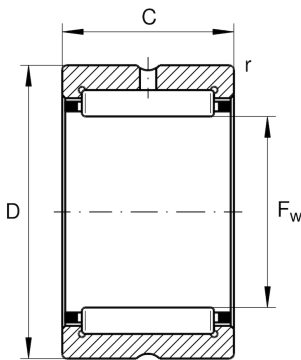
Schaeffler ID:
0506599790000

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.
	21,9 g	Weight

Main Dimensions & Performance Data

F_w	20 mm	Under roller diameter
D	28 mm	Outside diameter
B	13 mm	Width
C_r	12.000 N	Basic dynamic load rating, radial
C_{0r}	13.600 N	Basic static load rating, radial
C_{ur}	2.470 N	Fatigue load limit, radial
n_G	21.100 1/min	Limiting speed
$n_{G \text{ Grease}}$	12.600 1/min	Limiting speed for grease lubrication
n_{gr}	12.000 1/min	Reference speed

Dimensions

r_{\min}	0,3 mm	Minimum chamfer dimension
C	13 mm	Width, outer ring

Additional information

G20X28X4	Sealing ring
SD20X28X4	Sealing ring 2