**RNA4906-XL**

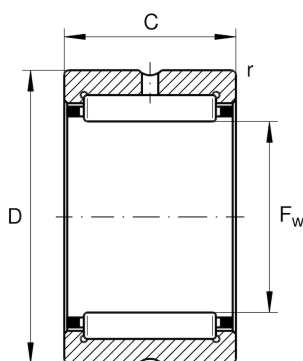
Radial roller bearing

Schaeffler ID:
0506604700000

Radial roller bearing RNA..-XL

X-life

Technical information

**Main Dimensions & Performance Data**

F_w	35 mm	Under roller diameter
D	47 mm	Outside diameter
B	17 mm	Width
C_r	28,500 N	Basic dynamic load rating, radial
C_{0r}	35,500 N	Basic static load rating, radial
C_{ur}	6,600 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}	6,900 1/min	Reference speed
	70.36 g	Weight

Dimensions

r_{\min}	0.3 mm	Minimum chamfer dimension
C	17 mm	Width, outer ring

Temperature range

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