

★ RNA4917-XL

Radial roller bearing

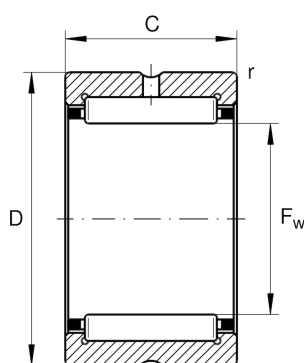
Schaeffler ID:
0506728780000

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★ Preferred product

X-life

Technical information



Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.
	0,664 kg	Weight

Main Dimensions & Performance Data

F_w	100 mm	Under roller diameter
D	120 mm	Outside diameter
B	35 mm	Width
C_r	125.000 N	Basic dynamic load rating, radial
C_{0r}	237.000 N	Basic static load rating, radial
C_{ur}	42.500 N	Fatigue load limit, radial
n_G	4.600 1/min	Limiting speed
$n_{G \text{ Grease}}$	2.750 1/min	Limiting speed for grease lubrication
n_{gr}	2.800 1/min	Reference speed

Dimensions

r_{\min}	1,1 mm	Minimum chamfer dimension
C	35 mm	Width, outer ring