



RNA4852-XL

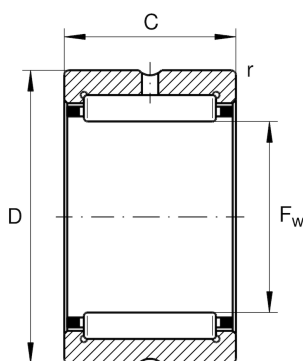
Radial roller bearing

Schaeffler ID:
0507674290000

Radial roller bearing RNA..-XL

X-life

Technical information



Main Dimensions & Performance Data

F_w	285 mm	Under roller diameter
D	320 mm	Outside diameter
B	60 mm	Width
C_r	415.000 N	Basic dynamic load rating, radial
C_{0r}	1.160.000 N	Basic static load rating, radial
C_{ur}	161.000 N	Fatigue load limit, radial
n_G	1.660 1/min	Limiting speed
$n_{G \text{ Grease}}$	1.000 1/min	Limiting speed for grease lubrication
n_{gr}	890 1/min	Reference speed
	5,746 kg	Weight

Dimensions

r_{\min}	2 mm	Minimum chamfer dimension
C	60 mm	Width, outer ring

Temperature range

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