



IMAGE
COMING SOON



RNA4830-XL

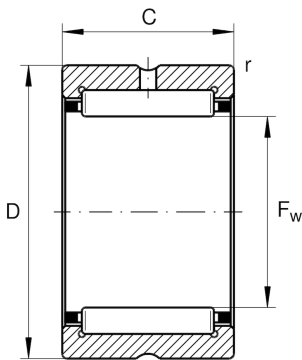
Radial roller bearing

Schaeffler ID:
0507673480000

Radial roller bearing RNA...-XL

X-life

Technical information



Main Dimensions & Performance Data

F _w	165 mm	Under roller diameter
D	190 mm	Outside diameter
C _r	172,000 N	Basic dynamic load rating, radial
C _{0r}	400,000 N	Basic static load rating, radial
C _{ur}	63,000 N	Fatigue load limit, radial
n _G	2,850 1/min	Limiting speed
n _{G Grease}	1,710 1/min	Limiting speed for grease lubrication
n _{gr}	1,830 1/min	Reference speed
≈m	1.578 kg	Weight

Dimensions

r _{min}	1.1 mm	Minimum chamfer dimension
C	40 mm	Width, outer ring

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.