



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
$n_{G \text{ Grease}}$	1.710 1/min	Limiting speed for grease lubrication
n_{gr}	1.830 1/min	Reference speed
	1,571 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.