

**RNA4826-XL**

Radial roller bearing

Schaeffler ID:
0507673210000

Radial roller bearing RNA..-XL

X-life

Technical information

**Main Dimensions & Performance Data**

F_w	145 mm	Under roller diameter
D	165 mm	Outside diameter
B	35 mm	Width
C_r	134.000 N	Basic dynamic load rating, radial
C_{0r}	310.000 N	Basic static load rating, radial
C_{ur}	49.500 N	Fatigue load limit, radial
n_G	3.250 1/min	Limiting speed
$n_{G \text{ Grease}}$	1.950 1/min	Limiting speed for grease lubrication
n_{gr}	2.000 1/min	Reference speed
	0,938 kg	Weight

Dimensions

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

Temperature range

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