



★ RNA4911-XL

Radial roller bearing

Schaeffler ID:
0506324850000

Radial roller bearing RNA..-XL

★ Preferred product

X-life

Technical information



Temperature range

| | | |
|------------|----------|----------------------------|
| T_{\min} | -30 °C | Operating temperature min. |
| T_{\max} | 120 °C | Operating temperature max. |
| | 0,265 kg | Weight |

Main Dimensions & Performance Data

| | | |
|------------------------|-------------|---------------------------------------|
| F_w | 63 mm | Under roller diameter |
| D | 80 mm | Outside diameter |
| B | 25 mm | Width |
| C_r | 65.000 N | Basic dynamic load rating, radial |
| C_{0r} | 100.000 N | Basic static load rating, radial |
| C_{ur} | 17.600 N | Fatigue load limit, radial |
| n_G | 7.200 1/min | Limiting speed |
| $n_{G \text{ Grease}}$ | 4.300 1/min | Limiting speed for grease lubrication |
| n_{gr} | 4.150 1/min | Reference speed |

Dimensions

| | | |
|------------|-------|---------------------------|
| r_{\min} | 1 mm | Minimum chamfer dimension |
| C | 25 mm | Width, outer ring |