

## RNA4907-RSR-XL

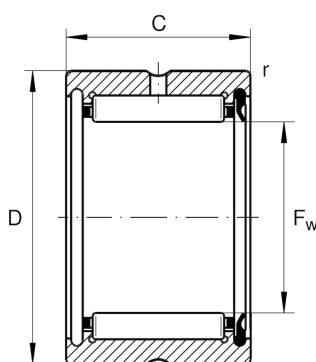
Needle roller bearing

Schaeffler ID:  
0507729960000

Needle roller bearings RNA49..-RSR,  
dimension series 49, lip seal on one side

X-life

### Technical information



#### Main Dimensions & Performance Data

|          |             |                                   |
|----------|-------------|-----------------------------------|
| $F_w$    | 42 mm       | Under roller diameter             |
| D        | 55 mm       | Outside diameter                  |
| C        | 20 mm       | Width, outer ring                 |
| $C_r$    | 29.500 N    | Basic dynamic load rating, radial |
| $C_{0r}$ | 39.500 N    | Basic static load rating, radial  |
| $C_{ur}$ | 7.400 N     | Fatigue load limit, radial        |
| $n_G$    | 6.400 1/min | Limiting speed                    |
|          | 0,001 kg    | Weight                            |

#### Additional information

|           |        |                           |
|-----------|--------|---------------------------|
| $r_{min}$ | 0,6 mm | Minimum chamfer dimension |
|-----------|--------|---------------------------|

#### Temperature range

|           |        |                            |
|-----------|--------|----------------------------|
| $T_{min}$ | -20 °C | Operating temperature min. |
| $T_{max}$ | 100 °C | Operating temperature max. |