

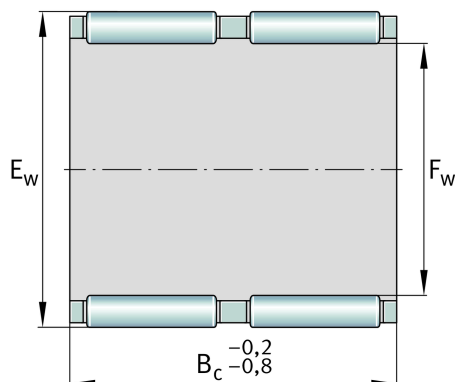
## K42X47X30-ZW-A/0-7

### Needle roller cage assembly

Schaeffler ID:  
0007820176063

Needle roller cage assembly K...ZW, two-row

## Technical information



## Main Dimensions & Performance Data

|          |              |  |
|----------|--------------|--|
| $F_w$    | 42 mm        | Inner diameter of needle roller complement   |
| $E_w$    | 47 mm        | Outside diameter of needle roller complement |
| $B_c$    | 30 mm        | Width  |
| $C_r$    | 33,500 N     | Basic dynamic load rating, radial            |
| $C_{0r}$ | 76,000 N     | Basic static load rating, radial             |
| $C_{ur}$ | 10,200 N     | Fatigue load limit, radial                   |
| $n_G$    | 11,000 1/min | Limiting speed                               |
| $n_{gr}$ | 6,400 1/min  | Reference speed                              |
|          | 54.6 g       | Weight                                       |

## Temperature range

|           |        |                            |
|-----------|--------|----------------------------|
| $T_{min}$ | -30 °C | Operating temperature min. |
| $T_{max}$ | 140 °C | Operating temperature max. |