



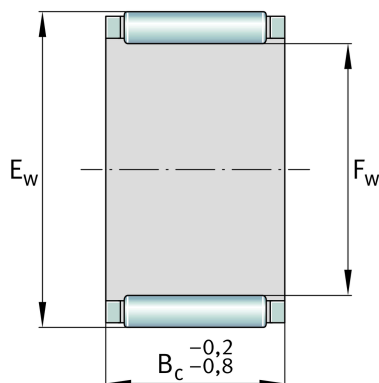
## K55X60X30-B/0-7

### Needle roller cage assembly

Schaeffler ID:  
0006215286063

Needle roller cage assembly K, single row

## Technical information



## Main Dimensions & Performance Data

|          |             |  |
|----------|-------------|--|
| $F_w$    | 55 mm       | Inner diameter of needle roller complement   |
| $E_w$    | 60 mm       | Outside diameter of needle roller complement |
| $B_c$    | 30 mm       | Width  |
| $C_r$    | 41,000 N    | Basic dynamic load rating, radial            |
| $C_{0r}$ | 108,000 N   | Basic static load rating, radial             |
| $C_{ur}$ | 15,700 N    | Fatigue load limit, radial                   |
| $n_G$    | 8,500 1/min | Limiting speed                               |
| $n_{gr}$ | 4,950 1/min | Reference speed                              |
|          | 74 g        | Weight                                       |

## Temperature range

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