



## ★ K50X55X13,5

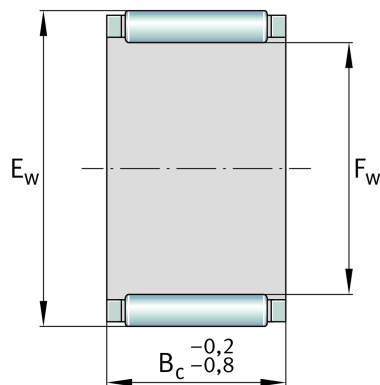
### Needle roller cage assembly

Schaeffler ID:  
0007152476063

Needle roller cage assembly K, single row

★ Preferred product

## Technical information



### Temperature range

|           |        |                            |
|-----------|--------|----------------------------|
| $T_{min}$ | -30 °C | Operating temperature min. |
| $T_{max}$ | 140 °C | Operating temperature max. |
|           | 29,6 g | Weight                     |

### Main Dimensions & Performance Data

|          |             |  |
|----------|-------------|--|
| $F_w$    | 50 mm       | Inner diameter of needle roller complement   |
| $E_w$    | 55 mm       | Outside diameter of needle roller complement |
| $B_c$    | 13,5 mm     | Width  |
| $C_r$    | 18.200 N    | Basic dynamic load rating, radial            |
| $C_{0r}$ | 36.500 N    | Basic static load rating, radial             |
| $C_{ur}$ | 4.700 N     | Fatigue load limit, radial                   |
| $n_G$    | 9.300 1/min | Limiting speed                               |
| $n_{gr}$ | 5.700 1/min | Reference speed                              |