

**K14X18X10-B/0-7**

Needle roller cage assembly

Schaeffler ID:
0036576556063

Needle roller cage assembly K, single row

Technical information

**Main Dimensions & Performance Data**

| | | |
|--------------------------|--------------|--|
| F_w | 14 mm | Inner diameter of needle roller complement |
| E_w | 18 mm | Outside diameter of needle roller complement |
| B_c | 10 mm | Width |
| C_r | 7,100 N | Basic dynamic load rating, radial |
| C_{0r} | 8,500 N | Basic static load rating, radial |
| C_{ur} | 1,070 N | Fatigue load limit, radial |
| n_G | 25,000 1/min | Limiting speed |
| n_{gr} | 17,300 1/min | Reference speed |
| | 4 g | Weight |
| Temperature range | | |
| T_{min} | -30 °C | Operating temperature min. |
| T_{max} | 140 °C | Operating temperature max. |