

**K32X37X27-B/0-7**

Needle roller cage assembly

Schaeffler ID:
0035937626063

Needle roller cage assembly K, single row

Technical information

**Main Dimensions & Performance Data**

| | | |
|--------------------------|--------------|--|
| F_w | 32 mm | Inner diameter of needle roller complement |
| E_w | 37 mm | Outside diameter of needle roller complement |
| B_c | 27 mm | Width |
| C_r | 30,000 N | Basic dynamic load rating, radial |
| C_{0r} | 60,000 N | Basic static load rating, radial |
| C_{ur} | 8,600 N | Fatigue load limit, radial |
| n_G | 14,200 1/min | Limiting speed |
| n_{gr} | 7,800 1/min | Reference speed |
| | 29.7 g | Weight |
| Temperature range | | |
| T_{min} | -30 °C | Operating temperature min. |
| T_{max} | 140 °C | Operating temperature max. |