



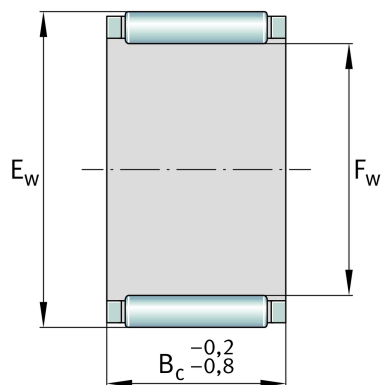
K52X57X12-A/0-7

Needle roller cage assembly

Schaeffler ID:
0000886176063

Needle roller cage assembly K, single row

Technical information



Main Dimensions & Performance Data

| | | |
|--------------------------|-------------|--|
| F_w | 52 mm | Inner diameter of needle roller complement |
| E_w | 57 mm | Outside diameter of needle roller complement |
| B_c | 12 mm | Width |
| C_r | 18,000 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 | 9,000 1/min | Limiting speed |
| n_{gr} | 5,400 1/min | Reference speed |
| | 21.2 g | Weight |
| Temperature range | | |
| T_{min} | -30 °C | Operating temperature min. |
| T_{max} | 140 °C | Operating temperature max. |