



★ NKIB5908-XL

Needle roller/angular contact ball bearing

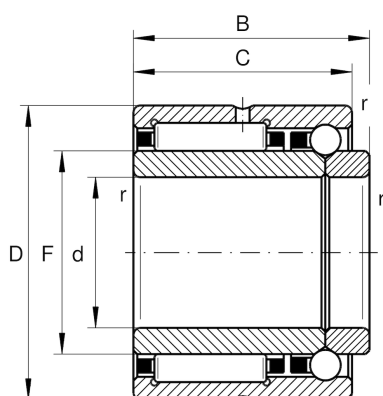
Schaeffler ID:
0507828940000

Needle roller/angular contact ball bearings
NKIB, double direction axial component

★ Preferred product

X-life

Technical information



Temperature range

| | | |
|-----------|----------|----------------------------|
| T_{min} | -30 °C | Operating temperature min. |
| T_{max} | 120 °C | Operating temperature max. |
| | 0,003 kg | Weight |

Main Dimensions & Performance Data

| | | |
|----------|-------------|-----------------------------------|
| d | 40 mm | Bore diameter |
| D | 62 mm | Outside diameter |
| B | 34 mm | Width |
| C_r | 48.500 N | Basic dynamic load rating, radial |
| C_{0r} | 67.000 N | Basic static load rating, radial |
| C_a | 9.200 N | Basic dynamic load rating, axial |
| C_{0a} | 19.400 N | Basic static load rating, axial |
| C_{ur} | 11.700 N | Fatigue load limit, radial |
| C_{ua} | 880 N | Fatigue load limit, axial |
| n_G | 9.600 1/min | Limiting speed |
| n_{gr} | 7.500 1/min | Reference speed |

Dimensions

| | | |
|-----------|--------|-----------------------------|
| F | 48 mm | Raceway diameter inner ring |
| C | 30 mm | Width, outer ring |
| r_{min} | 0,6 mm | Minimum chamfer dimension |