



FAG

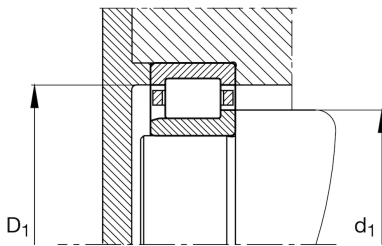
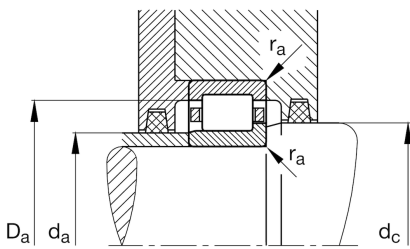
NJ2207-E-XL-TVP2

Cylindrical roller bearing

Schaeffler ID:
0167347500000Cylindrical roller bearing NJ..-E-XL-TVP2,
with cage, single row, semi-locating
bearing, 2 ribs on outer ring, 1 rib on inner
ring, type NJ

X-life

Technical information

**Main Dimensions & Performance Data**

| | | |
|-----------------|--------------|-----------------------------------|
| d | 35 mm | Bore diameter |
| D | 72 mm | Outside diameter |
| B | 23 mm | Width |
| C _r | 73,000 N | Basic dynamic load rating, radial |
| C _{0r} | 65,000 N | Basic static load rating, radial |
| C _{ur} | 10,700 N | Fatigue load limit, radial |
| n _G | 12,300 1/min | Limiting speed |
| n _{gr} | 7,200 1/min | Reference speed |
| | 0.404 kg | Weight |

Mounting dimensions

| | | |
|--------------------|-------|--------------------------------------|
| d _{a min} | 39 mm | Minimum diameter shaft shoulder |
| d _{a max} | 43 mm | Maximum diameter of shaft shoulder |
| D _{a max} | 65 mm | Maximum diameter of housing shoulder |
| d _{c min} | 50 mm | Minimum shaft shoulder |
| r _{a max} | 1 mm | Maximum recess radius |

Dimensions

| | | |
|--------------------|--------|---------------------------------|
| r _{min} | 1.1 mm | Minimum chamfer dimension |
| r _{1 min} | 0.6 mm | Minimum chamfer dimension |
| s | 2.2 mm | Axial displacement |
| E | 64 mm | Raceway diameter outer ring |
| F | 44 mm | Raceway diameter inner ring |
| D _{1 min} | 61 mm | Minimum rib diameter outer ring |
| d ₁ | 48 mm | Maximum rib diameter inner ring |

Temperature range

| | | |
|------------------|--------|----------------------------|
| T _{min} | -30 °C | Operating temperature min. |
| T _{max} | 120 °C | Operating temperature max. |

Additional information

HJ2207-E

L-washer

