

NKI 100/40 SKF

Needle roller bearings

TYPE: Roller bearings, Needle, Single row, With machined rings with flanges, with an inner ring, Metric



Technical specification

DIMENSIONS, MM

| | |
|----|---------|
| d | 100,000 |
| D | 130,000 |
| D1 | 110,000 |
| B | 40,000 |

WEIGHT, KG

1,350

MANUFACTURER

[SKF](#)

INTERCHANGE

| | |
|-----|-------------------------------|
| ABC | NKI 100/40 |
| FAG | NKJ 100/40 A |
| INA | NKI 100/40 |
| IKO | TAFI 10013040 |

CALCULATION DATA

| | |
|------------------------------|------------|
| Basic dynamic load rating, C | 123,000 kN |
| Basic static load rating, Co | 305,000 kN |
| Fatigue load limit, Pu | 37,500 kN |
| Reference speed | 3600 r/min |
| Limiting speed | 4000 r/min |

REPLACES

NA 1134