

45BNR19X TSUELP3 NSK

Angular contact ball bearings

TYPE: Ball bearings, Angular contact ball bearing, Precision (spindle), Contact angle 18°, Rings made of stainless steel SHX, high speed, ceramic balls, mounting by pair or sets, extra light preload (NSK)

Technical specification

DIMENSIONS, MM

| | |
|---|--------|
| d | 45,000 |
| D | 68,000 |
| B | 12,000 |

MANUFACTURER

[NSK](#)

CALCULATION DATA

| | |
|--|-------------|
| Basic dynamic load rating, C | 12,100 kN |
| Basic static load rating, Co | 8,700 kN |
| Attainable speed for grease lubrication | 37200 r/min |
| Attainable speed for oil-air lubrication | 58500 r/min |

