

## 45BNR19H TSUELP3 NSK

Angular contact ball bearings

TYPE: Ball bearings, Angular contact ball bearing, Precision (spindle), Contact angle 18°, High speed, ceramic ball, 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	31900 r/min
Attainable speed for oil-air lubrication	49600 r/min

