

## Ultra High-Speed Angular Contact Ball Bearings

### BNR Series Ultra High-Speed Angular Contact Ball Bearings-70BNR19H



Bearing NO. **70BNR19H**

Boundary Dimensions (mm)

d **70**

D 100

B 16

r (min.) **1**

r1 (min.) 0.6

Basic Load Ratings (kN)

Cr (Dynamic) 21.3

C0r (Static) 18.1

Permissible Axial Load (1) (kN) 17.1

Effective Load Center (mm) a 21.8

Sealed Design

Limiting Speeds (2) (min<sup>-1</sup>)

Grease 21200

Oil 33000

Mass (kg) 0.292