

## Ultra High-Speed Angular Contact Ball Bearings

### BNR Series Ultra High-Speed Angular Contact Ball Bearings-80BNR19S



Bearing NO. **80BNR19S**

Boundary Dimensions (mm)

d **80**

D 110

B 16

r (min.) **1**

r1 (min.) 0.6

Basic Load Ratings (kN)

Cr (Dynamic) 22

C0r (Static) 19.9

Permissible Axial Load 28.9

(1) (kN)

Effective Load Center 23.4

(mm) a

Sealed Design

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

Grease 14800

Oil 21100

Mass (kg) 0.366