

Ultra High-Speed Angular Contact Ball Bearings

BNR Series Ultra High-Speed Angular Contact Ball Bearings-40BNR19S



Bearing NO. **40BNR19S**

Boundary Dimensions (mm)

d **40**

D 62

B 12

r (min.) 0.6

r1 (min.) 0.3

Basic Load Ratings (kN)

Cr (Dynamic) 11.5

C0r (Static) 7.65

Permissible Axial Load 10.8

(1) (kN)

Effective Load Center 14.3

(mm) a

Sealed Design

Limiting Speeds (2) (min⁻¹)

Grease 27500

Oil 39300

Mass (kg) 0.105