

Ultra High-Speed Angular Contact Ball Bearings

BNR Series Ultra High-Speed Angular Contact Ball Bearings-105BNR19H



Bearing NO. **105BNR19H**

Boundary Dimensions (mm)

d **105**

D 145

B 20

r (min.) 1.1

r1 (min.) 0.6

Basic Load Ratings (kN)

Cr (Dynamic) 38.5

C0r (Static) 36.5

Permissible Axial Load 39

(1) (kN)

Effective Load Center 31.5

(mm) a

Sealed Design -

Limiting Speeds (2) (min⁻¹)

Grease 14400

Oil 22400

Mass (kg) 0.693