

Ultra High-Speed Angular Contact Ball Bearings

BER Series Ultra High-Speed Angular Contact Ball Bearings-30BER19X



Bearing NO. **30BER19X**

Boundary Dimensions (mm)

d **30**

D 47

B **9**

r (min.) 0.3

r1 (min.) 0.15

Basic Load Ratings (kN)

Cr (Dynamic) 6

C0r (Static) 3.9

Permissible Axial Load 4.6

(1) (kN)

Effective Load Center 13.5

(mm) a

Sealed Design

Limiting Speeds (2) (min⁻¹)

Grease 49400

Oil 78000

Mass (kg) 0.043