

Ultra High-Speed Angular Contact Ball Bearings

BER Series Ultra High-Speed Angular Contact Ball Bearings-50BER19X



Bearing NO. **50BER19X**

Boundary Dimensions (mm)

d **50**

D 72

B 12

r (min.) 0.6

r1 (min.) 0.3

Basic Load Ratings (kN)

Cr (Dynamic) 12.3

C0r (Static) 9.35

Permissible Axial Load 11

(1) (kN)

Effective Load Center 20.2

(mm) a

Sealed Design

Limiting Speeds (2) (min⁻¹)

Grease 31200

Oil 49200

Mass (kg) 0.111