

Ultra High-Speed Angular Contact Ball Bearings

BER Series Ultra High-Speed Angular Contact Ball Bearings-65BER19X



Bearing NO. **65BER19X**

Boundary Dimensions (mm)

d **65**

D 90

B 13

r (min.) **1**

r1 (min.) 0.6

Basic Load Ratings (kN)

Cr (Dynamic) 14.5

C0r (Static) 12.6

Permissible Axial Load 14.9

(1) (kN)

Effective Load Center 24.6

(mm) a

Sealed Design

Limiting Speeds (2) (min⁻¹)

Grease 24600

Oil 38800

Mass (kg) 0.181