

## Ultra High-Speed Angular Contact Ball Bearings

BER Series Ultra High-Speed Angular Contact Ball Bearings-**85BER19X**Bearing NO. **85BER19X**

Boundary Dimensions (mm)

d **85**

D 120

B 18

r (min.) 1.1

r1 (min.) 0.6

Basic Load Ratings (kN)

Cr (Dynamic) 28.1

C0r (Static) 25.2

Permissible Axial Load 30

(1) (kN)

Effective Load Center 32.9

(mm) a

Sealed Design

Limiting Speeds (2) (min<sup>-1</sup>)

Grease 18600

Oil 29300

Mass (kg) 0.456