

Ultra High-Speed Angular Contact Ball Bearings

BER Series Ultra High-Speed Angular Contact Ball Bearings-25BER19X



Bearing NO. **25BER19X**

Boundary Dimensions (mm)

d **25**

D 42

B **9**

r (min.) 0.3

r1 (min.) 0.15

Basic Load Ratings (kN)

Cr (Dynamic) 5.7

C0r (Static) 3.4

Permissible Axial Load 3.95

(1) (kN)

Effective Load Center 12.3

(mm) a

Sealed Design -

Limiting Speeds (2) (min⁻¹)

Grease 56800

Oil 89600

Mass (kg) 0.038