

Ultra High-Speed Angular Contact Ball Bearings

BER Series Ultra High-Speed Angular Contact Ball Bearings-**85BER19H**

Bearing NO.	85BER19H
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 (1) (kN)	30
Effective Load Center (mm) a	32.9
Sealed Design	
Limiting Speeds (2) (min ⁻¹)	
Grease	15700
Oil	24400
Mass (kg)	0.456