

Ultra High-Speed Angular Contact Ball Bearings

BER Series Ultra High-Speed Angular Contact Ball Bearings-**110BER19S**

Bearing NO.	110BER19S
Boundary Dimensions (mm)	
d	110
D	150
B	20
r (min.)	1.1
r1 (min.)	0.6
Basic Load Ratings (kN)	
Cr (Dynamic)	37.5
C0r (Static)	36.5
Permissible Axial Load (1) (kN)	65
Effective Load Center (mm) a	40.3
Sealed Design	-
Limiting Speeds (2) (min ⁻¹)	
Grease	9300
Oil	13100
Mass (kg)	0.838