

Ultra High-Speed Angular Contact Ball Bearings

BER Series Ultra High-Speed Angular Contact Ball Bearings-**90BER19S**

Bearing NO.	90BER19S
Boundary Dimensions (mm)	
d	90
D	125
B	18
r (min.)	1.1
r1 (min.)	0.6
Basic Load Ratings (kN)	
Cr (Dynamic)	30
C0r (Static)	28.5
Permissible Axial Load (1) (kN)	50.5
Effective Load Center (mm) a	34.1
Sealed Design	
Limiting Speeds (2) (min ⁻¹)	
Grease	11200
Oil	15900
Mass (kg)	0.552