

Ultra High-Speed Angular Contact Ball Bearings

BER Series Ultra High-Speed Angular Contact Ball Bearings-**30BER19S**

Bearing NO.	30BER19S
Boundary Dimensions (mm)	
d	30
D	47
B	9
r (min.)	0.3
r1 (min.)	0.15
Basic Load Ratings (kN)	
Cr (Dynamic)	6
C0r (Static)	3.9
Permissible Axial Load (1) (kN)	6.8
Effective Load Center (mm) a	13.5
Sealed Design	
Limiting Speeds (2) (min ⁻¹)	
Grease	31200
Oil	44200
Mass (kg)	0.048