

Ultra High-Speed Angular Contact Ball Bearings

BER Series Ultra High-Speed Angular Contact Ball Bearings-**60BER19S**

Bearing NO.	60BER19S
Boundary Dimensions (mm)	
d	60
D	85
B	13
r (min.)	1
r1 (min.)	0.6
Basic Load Ratings (kN)	
Cr (Dynamic)	14
C0r (Static)	11.5
Permissible Axial Load (1) (kN)	20.1
Effective Load Center (mm) a	23.4
Sealed Design	
Limiting Speeds (2) (min ⁻¹)	
Grease	16600
Oil	23500
Mass (kg)	0.19