

Ultra High-Speed Angular Contact Ball Bearings

BER Series Ultra High-Speed Angular Contact Ball Bearings-**140BER19S**

Bearing NO.	140BER19S
Boundary Dimensions (mm)	
d	140
D	190
B	24
r (min.)	1.5
r1 (min.)	1
Basic Load Ratings (kN)	
Cr (Dynamic)	57.5
C0r (Static)	59
Permissible Axial Load (1) (kN)	105
Effective Load Center (mm) a	50.5
Sealed Design	-
Limiting Speeds (2) (min ⁻¹)	
Grease	7300
Oil	10400
Mass (kg)	1.567