

Ultra High-Speed Angular Contact Ball Bearings

BER Series Ultra High-Speed Angular Contact Ball Bearings-**105BER19S**

Bearing NO.	105BER19S
Boundary Dimensions (mm)	
d	105
D	145
B	20
r (min.)	1.1
r1 (min.)	0.6
Basic Load Ratings (kN)	
Cr (Dynamic)	37
C0r (Static)	35
Permissible Axial Load (1) (kN)	62
Effective Load Center (mm) a	40.9
Sealed Design	-
Limiting Speeds (2) (min ⁻¹)	
Grease	9600
Oil	13600
Mass (kg)	0.795