

Ultra High-Speed Angular Contact Ball Bearings

BER Series Ultra High-Speed Angular Contact Ball Bearings-**55BER19H**

Bearing NO.	55BER19H
Boundary Dimensions (mm)	
d	55
D	80
B	13
r (min.)	1
r1 (min.)	0.6
Basic Load Ratings (kN)	
Cr (Dynamic)	13.8
C0r (Static)	10.9
Permissible Axial Load (1) (kN)	12.9
Effective Load Center (mm) a	22.2
Sealed Design	
Limiting Speeds (2) (min ⁻¹)	
Grease	23800
Oil	37100
Mass (kg)	0.158