

Ultra High-Speed Angular Contact Ball Bearings

BER Series Ultra High-Speed Angular Contact Ball Bearings-45BER19H



Bearing NO.	45BER19H
Boundary Dimensions (mm)	
d	45
D	68
B	12
r (min.)	0.6
r1 (min.)	0.3
Basic Load Ratings (kN)	
Cr (Dynamic)	11.6
C0r (Static)	8.35
Permissible Axial Load (1) (kN)	9.85
Effective Load Center (mm) a	19.2
Sealed Design	
Limiting Speeds (2) (min ⁻¹)	
Grease	28400
Oil	44300
Mass (kg)	0.111