

Ultra High-Speed Angular Contact Ball Bearings

BER Series Ultra High-Speed Angular Contact Ball Bearings-70BER19H



Bearing NO.	70BER19H
Boundary Dimensions (mm)	
d	70
D	100
B	16
r (min.)	1
r1 (min.)	0.6
Basic Load Ratings (kN)	
Cr (Dynamic)	20.4
C0r (Static)	17.3
Permissible Axial Load (1) (kN)	20.7
Effective Load Center (mm) a	27.8
Sealed Design	
Limiting Speeds (2) (min ⁻¹)	
Grease	18900
Oil	29500
Mass (kg)	0.292