

Ultra High-Speed Angular Contact Ball Bearings

BER Series Ultra High-Speed Angular Contact Ball Bearings-80BER19X



Bearing NO.	80BER19X
Boundary Dimensions (mm)	
d	80
D	110
B	16
r (min.)	1
r1 (min.)	0.6
Basic Load Ratings (kN)	
Cr (Dynamic)	21
C0r (Static)	19.1
Permissible Axial Load (1) (kN)	22.8
Effective Load Center (mm) a	30.1
Sealed Design	
Limiting Speeds (2) (min ⁻¹)	
Grease	20000
Oil	31600
Mass (kg)	0.326