

Ultra High-Speed Angular Contact Ball Bearings

BNR Series Ultra High-Speed Angular Contact Ball Bearings-45BNR19X



Bearing NO.	45BNR19X
Boundary Dimensions (mm)	
d	45
D	68
B	12
r (min.)	0.6
r1 (min.)	0.3
Basic Load Ratings (kN)	
Cr (Dynamic)	12.1
C0r (Static)	8.7
Permissible Axial Load (1) (kN)	8.1
Effective Load Center (mm) a	15.2
Sealed Design	
Limiting Speeds (2) (min ⁻¹)	
Grease	37200
Oil	58500
Mass (kg)	0.111