

Ultra High-Speed Angular Contact Ball Bearings

BNR Series Ultra High-Speed Angular Contact Ball Bearings-80BNR19S



Bearing NO.	80BNR19S
Boundary Dimensions (mm)	
d	80
D	110
B	16
r (min.)	1
r1 (min.)	0.6
Basic Load Ratings (kN)	
Cr (Dynamic)	22
C0r (Static)	19.9
Permissible Axial Load (1) (kN)	28.9
Effective Load Center (mm) a	23.4
Sealed Design	
Limiting Speeds (2) (min ⁻¹)	
Grease	14800
Oil	21100
Mass (kg)	0.366