

## Ultra High-Speed Angular Contact Ball Bearings

### BNR Series Ultra High-Speed Angular Contact Ball Bearings-120BNR19X



Bearing NO.	<b>120BNR19X</b>
Boundary Dimensions (mm)	
d	<b>120</b>
D	165
B	22
r (min.)	1.1
r1 (min.)	0.6
Basic Load Ratings (kN)	
Cr (Dynamic)	54
C0r (Static)	52
Permissible Axial Load (1) (kN)	49
Effective Load Center (mm) a	34.2
Sealed Design	-
Limiting Speeds (2) (min <sup>-1</sup> )	
Grease	14800
Oil	23200
Mass (kg)	0.949