

## Ultra High-Speed Angular Contact Ball Bearings

### BNR Series Ultra High-Speed Angular Contact Ball Bearings-85BNR19X



Bearing NO.	<b>85BNR19X</b>
Boundary Dimensions (mm)	
d	<b>85</b>
D	120
B	18
r (min.)	1.1
r1 (min.)	0.6
Basic Load Ratings (kN)	
Cr (Dynamic)	29.4
C0r (Static)	26.3
Permissible Axial Load (1) (kN)	24.8
Effective Load Center (mm) a	25.7
Sealed Design	
Limiting Speeds (2) (min <sup>-1</sup> )	
Grease	20500
Oil	32200
Mass (kg)	0.456