

Ultra High-Speed Angular Contact Ball Bearings

BNR Series Ultra High-Speed Angular Contact Ball Bearings-85BNR19S



Bearing NO.	85BNR19S
Boundary Dimensions (mm)	
d	85
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)	38
Effective Load Center (mm) a	25.7
Sealed Design	
Limiting Speeds (2) (min ⁻¹)	
Grease	13700
Oil	19600
Mass (kg)	0.527