

Ultra High-Speed Angular Contact Ball Bearings

BNR Series Ultra High-Speed Angular Contact Ball Bearings-105BNR19S



Bearing NO.	105BNR19S
Boundary Dimensions (mm)	
d	105
D	145
B	20
r (min.)	1.1
r1 (min.)	0.6
Basic Load Ratings (kN)	
Cr (Dynamic)	38.5
C0r (Static)	36.5
Permissible Axial Load (1) (kN)	53
Effective Load Center (mm) a	31.5
Sealed Design	-
Limiting Speeds (2) (min ⁻¹)	
Grease	11200
Oil	16000
Mass (kg)	0.795