

Ultra High-Speed Angular Contact Ball Bearings

BER Series Ultra High-Speed Angular Contact Ball Bearings-50BER19S



Bearing NO.	50BER19S
Boundary Dimensions (mm)	
d	50
D	72
B	12
r (min.)	0.6
r1 (min.)	0.3
Basic Load Ratings (kN)	
Cr (Dynamic)	12.3
C0r (Static)	9.35
Permissible Axial Load (1) (kN)	16.3
Effective Load Center (mm) a	20.2
Sealed Design	
Limiting Speeds (2) (min ⁻¹)	
Grease	19700
Oil	27900
Mass (kg)	0.127