

## Ultra High-Speed Angular Contact Ball Bearings

BER Series Ultra High-Speed Angular Contact Ball Bearings-**35BER19S**

Bearing NO.	<b>35BER19S</b>
Boundary Dimensions (mm)	
d	<b>35</b>
D	55
B	10
r (min.)	0.6
r1 (min.)	0.3
Basic Load Ratings (kN)	
Cr (Dynamic)	8.8
C0r (Static)	5.75
Permissible Axial Load (1) (kN)	10
Effective Load Center (mm) a	15.5
Sealed Design	
Limiting Speeds (2) (min <sup>-1</sup> )	
Grease	26700
Oil	37800
Mass (kg)	0.072