

## Ultra High-Speed Angular Contact Ball Bearings

BER Series Ultra High-Speed Angular Contact Ball Bearings-**110BER19X**

Bearing NO.	<b>110BER19X</b>
Boundary Dimensions (mm)	
d	<b>110</b>
D	150
B	20
r (min.)	1.1
r1 (min.)	0.6
Basic Load Ratings (kN)	
Cr (Dynamic)	37.5
C0r (Static)	36.5
Permissible Axial Load (1) (kN)	44
Effective Load Center (mm) a	40.3
Sealed Design	-
Limiting Speeds (2) (min <sup>-1</sup> )	
Grease	14700
Oil	23100
Mass (kg)	0.733