

## Ultra High-Speed Angular Contact Ball Bearings

BER Series Ultra High-Speed Angular Contact Ball Bearings-**40BER19X**

Bearing NO.	<b>40BER19X</b>
Boundary Dimensions (mm)	
d	<b>40</b>
D	62
B	12
r (min.)	0.6
r1 (min.)	0.3
Basic Load Ratings (kN)	
Cr (Dynamic)	11
C0r (Static)	7.35
Permissible Axial Load (1) (kN)	8.65
Effective Load Center (mm) a	17.9
Sealed Design	
Limiting Speeds (2) (min <sup>-1</sup> )	
Grease	37300
Oil	58900
Mass (kg)	0.092