

## Ultra High-Speed Angular Contact Ball Bearings

BER Series Ultra High-Speed Angular Contact Ball Bearings-**130BER19S**

Bearing NO.	<b>130BER19S</b>
Boundary Dimensions (mm)	
d	<b>130</b>
D	180
B	24
r (min.)	1.5
r1 (min.)	<b>1</b>
Basic Load Ratings (kN)	
Cr (Dynamic)	57
C0r (Static)	56.5
Permissible Axial Load (1) (kN)	100
Effective Load Center (mm) a	48.1
Sealed Design	-
Limiting Speeds (2) (min <sup>-1</sup> )	
Grease	7800
Oil	11000
Mass (kg)	1.477