

## Ultra High-Speed Angular Contact Ball Bearings

### BAR Series Ultra High-Speed Angular Contact Ball Bearings-180BAR10S



Bearing NO.	<b>180BAR10S</b>
Dimensions	
D (mm)	<b>180</b>
d (mm)	280
2B (mm)	90
r Min	2.1
r1 Min	1.1
Basic Loading Ratings(KN)	
Cr (Dynamic)	151
C0r (Static)	385
Permissible axial load (KN)	262
Effective load center(mm) a	88.8
Limiting speeds [rpm][min-1]	
Grease	3300
Oil	4200
Weight (kg)	10.2