

## Ultra High-Speed Angular Contact Ball Bearings

### BAR Series Ultra High-Speed Angular Contact Ball Bearings-100BAR10S



Bearing NO.	<b>100BAR10S</b>
Dimensions	
D (mm)	<b>100</b>
d (mm)	150
2B (mm)	45
r Min	1.5
r1 Min	<b>1</b>
Basic Loading Ratings(KN)	
Cr (Dynamic)	43.5
C0r (Static)	<b>100</b>
Permissible axial load (KN)	68
Effective load center(mm) a	47.3
Limiting speeds [rpm][min-1]	
Grease	6000
Oil	7600
Weight (kg)	1.399