

## Ultra High-Speed Angular Contact Ball Bearings

### BAR Series Ultra High-Speed Angular Contact Ball Bearings-90BAR10S



Bearing NO.	<b>90BAR10S</b>
Dimensions	
D (mm)	<b>90</b>
d (mm)	140
2B (mm)	45
r Min	1.5
r1 Min	<b>1</b>
Basic Loading Ratings(KN)	
Cr (Dynamic)	42.5
C0r (Static)	92.5
Permissible axial load (KN)	62.5
Effective load center(mm) a	44.4
Limiting speeds [rpm][min-1]	
Grease	6600
Oil	8300
Weight (kg)	1.198