

## Ultra High-Speed Angular Contact Ball Bearings

### BAR Series Ultra High-Speed Angular Contact Ball Bearings-55BAR10S



Bearing NO.	<b>55BAR10S</b>
Dimensions	
D (mm)	<b>55</b>
d (mm)	90
2B (mm)	33
r Min	1.1
r1 Min	0.6
Basic Loading Ratings(KN)	
Cr (Dynamic)	18.2
C0r (Static)	35
Permissible axial load (KN)	23.4
Effective load center(mm) a	28.9
Limiting speeds [rpm][min-1]	
Grease	10400
Oil	13200
Weight (kg)	0.412