

## Ultra High-Speed Angular Contact Ball Bearings

### BAR Series Ultra High-Speed Angular Contact Ball Bearings-50BAR10H



Bearing NO.	<b>50BAR10H</b>
Dimensions	
D (mm)	<b>50</b>
d (mm)	80
2B (mm)	28.5
r Min	<b>1</b>
r1 Min	0.6
Basic Loading Ratings(KN)	
Cr (Dynamic)	14.7
C0r (Static)	27.7
Permissible axial load (KN)	12.6
Effective load center(mm) a	25.7
Limiting speeds [rpm][min-1]	
Grease	13100
Oil	16200
Weight (kg)	0.257