

Ultra High-Speed Angular Contact Ball Bearings

BAR Series Ultra High-Speed Angular Contact Ball Bearings-50BAR10S



Bearing NO.	50BAR10S
Dimensions	
D (mm)	50
d (mm)	80
2B (mm)	28.5
r Min	1
r1 Min	0.6
Basic Loading Ratings(KN)	
Cr (Dynamic)	14.7
C0r (Static)	27.7
Permissible axial load (KN)	18.4
Effective load center(mm) a	25.7
Limiting speeds [rpm][min-1]	
Grease	11600
Oil	14700
Weight (kg)	0.272