

Ultra High-Speed Angular Contact Ball Bearings

BAR Series Ultra High-Speed Angular Contact Ball Bearings-80BAR10S



Bearing NO.	80BAR10S
Dimensions	
D (mm)	80
d (mm)	125
2B (mm)	40.5
r Min	1.1
r1 Min	0.6
Basic Loading Ratings(KN)	
Cr (Dynamic)	32
C0r (Static)	68.5
Permissible axial load (KN)	46.5
Effective load center(mm) a	39.4
Limiting speeds [rpm][min-1]	
Grease	7400
Oil	9300
Weight (kg)	0.875