

Ultra High-Speed Angular Contact Ball Bearings

BTR Series BAR Series Ultra High-Speed Angular Contact Ball Bearings-**80BTR10S**



Bearing NO.	80BTR10S
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)	38
C0r (Static)	78
Permissible axial load (KN)	43
Effective load center(mm) a	52.7
Limiting speeds [rpm][min-1]	
Grease	6400
Oil	8300
Weight (kg)	0.875