

## Ultra High-Speed Angular Contact Ball Bearings

### BTR Series BAR Series Ultra High-Speed Angular Contact Ball Bearings-50BTR10S



Bearing NO.	<b>50BTR10S</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)	17.4
C0r (Static)	31.5
Permissible axial load (KN)	21.5
Effective load center(mm) a	34.1
Limiting speeds [rpm][min-1]	
Grease	10000
Oil	13100
Weight (kg)	0.272