

## Ultra High-Speed Angular Contact Ball Bearings

### BTR Series BAR Series Ultra High-Speed Angular Contact Ball Bearings-180BTR10S



Bearing NO.	<b>180BTR10S</b>
Dimensions	
D (mm)	<b>180</b>
d (mm)	280
2B (mm)	90
r Min	2.1
r1 Min	1.1
Basic Loading Ratings(KN)	
Cr (Dynamic)	179
C0r (Static)	440
Permissible axial load (KN)	255
Effective load center(mm) a	118.9
Limiting speeds [rpm][min-1]	
Grease	2900
Oil	3700
Weight (kg)	10.2