

## Ultra High-Speed Angular Contact Ball Bearings

### BTR Series BAR Series Ultra High-Speed Angular Contact Ball Bearings-100BTR10H



Bearing NO.	<b>100BTR10H</b>
Dimensions	
D (mm)	<b>100</b>
d (mm)	150
2B (mm)	45
r Min	1.5
r1 Min	<b>1</b>
Basic Loading Ratings(KN)	
Cr (Dynamic)	51.5
C0r (Static)	114
Permissible axial load (KN)	57
Effective load center(mm) a	63.7
Limiting speeds [rpm][min-1]	
Grease	6000
Oil	7600
Weight (kg)	1.307