

## Ultra High-Speed Angular Contact Ball Bearings

### BAR Series Ultra High-Speed Angular Contact Ball Bearings-105BAR10S



Bearing NO.	<b>105BAR10S</b>
Dimensions	
D (mm)	<b>105</b>
d (mm)	160
2B (mm)	49.5
r Min	2
r1 Min	<b>1</b>
Basic Loading Ratings(KN)	
Cr (Dynamic)	49.5
C0r (Static)	115
Permissible axial load (KN)	78
Effective load center(mm) a	50.6
Limiting speeds [rpm][min-1]	
Grease	5700
Oil	7200
Weight (kg)	1.74