

Ultra High-Speed Angular Contact Ball Bearings

BGR Series Ultra High-Speed Angular Contact Ball Bearings-12BGR02S



Bearing NO. **12BGR02S**

Dimensions

D (mm)	12
d (mm)	32
2B (mm)	10
r Min	0.6
r1 Min	0.3

Basic Loading Ratings(KN)

Cr (Dynamic)	5.3
C0r (Static)	1.99
Permissible axial load (KN)	2.46

Effective load 7.9

center(mm) a

Limiting speeds $\square$ rpm $\square$ min-1

Grease	72800
Oil	100000
Weight (kg)	0.036