

Ultra High-Speed Angular Contact Ball Bearings

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



Bearing NO.	180BTR10S
Dimensions	
D (mm)	180
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