

Ultra High-Speed Angular Contact Ball Bearings

BTR Series BAR Series Ultra High-Speed Angular Contact Ball Bearings-85BTR10S



Bearing NO.	85BTR10S
Dimensions	
D (mm)	85
d (mm)	130
2B (mm)	40.5
r Min	1.1
r1 Min	0.6
Basic Loading Ratings(KN)	
Cr (Dynamic)	38.5
C0r (Static)	81.5
Permissible axial load (KN)	50.5
Effective load center(mm) a	55.2
Limiting speeds [rpm][min-1]	
Grease	6100
Oil	8000
Weight (kg)	0.971