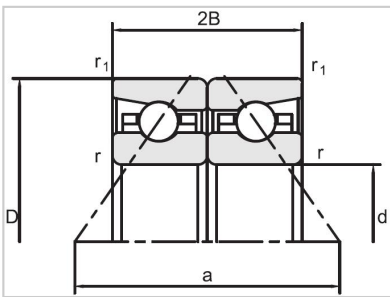


Ultra High-Speed Angular Contact Ball Bearings

BTR Series BAR Series Ultra High-Speed Angular Contact Ball Bearings-100BTR10S



Bearing NO.	100BTR10S
Dimensions	
D (mm)	100
d (mm)	150
2B (mm)	45
r Min	1.5
r1 Min	1
Basic Loading Ratings(KN)	
Cr (Dynamic)	51.5
C0r (Static)	114
Permissible axial load (KN)	66.5
Effective load center(mm) a	63.7
Limiting speeds [rpm][min-1]	
Grease	5200
Oil	6800
Weight (kg)	1.399