

Ultra High-Speed Angular Contact Ball Bearings

BER Series Ultra High-Speed Angular Contact Ball Bearings-105BER19X



Bearing NO.	105BER19X
Boundary Dimensions (mm)	
d	105
D	145
B	20
r (min.)	1.1
r1 (min.)	0.6
Basic Load Ratings (kN)	
Cr (Dynamic)	37
C0r (Static)	35
Permissible Axial Load (1) (kN)	42
Effective Load Center (mm) a	40.9
Sealed Design	-
Limiting Speeds (2) (min ⁻¹)	
Grease	15200
Oil	24000
Mass (kg)	0.693