



Bearing No. 6219N

D	170 mm
d	95 mm
B	32 mm
C	32 mm
a	5.69 mm
b	3.5 mm
r1	0.5 mm
D1	163.65 mm
Width	32 mm
Weight	2.62 Kg
r min.	2.1 mm
r1 min.	0.5 mm
a (max)	5.7 mm
da (min)	107 mm
Cy (max)	8.4 mm
Da (max)	158 mm
Dx (min)	185 mm
ra (max)	2 mm
Factor fo	14.4
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	95x170x32
Bore Size	95 mm
Width (mm)	32
Groove Width	3.5 mm
Configuration	Single Row
Bearing number	6219N
Groove Diameter	163.7 mm
Outside Diameter	170 mm
Radial Clearance	0.012 to 0.036 mm

Static Load Rating	81,500 N
Bore Diameter (mm)	95
Dynamic Load Rating	109,000 N
Outer Diameter (mm)	170
Limiting Speed - Oil	4,500 rpm
Fillet Radius/Chamfer	2.1 mm
Limiting Speed - Grease	3,800 rpm
(Grease) Lubrication Speed	3700 r/min
Basic static load rating (C0)	81,5 kN
Basic dynamic load rating (C)	109 kN