



Bearing No. 5316NR

b	3.5 mm
f	3.1 mm
d	80 mm
D	170 mm
B	68.3 mm
C	68.3 mm
a	5.69 mm
da	92 mm
D2	182.9 mm
D1	163.65 mm
Cy	8.4 mm
Da	158 mm
Dx	185 mm
ra	2 mm
Width	68.3 mm
r min.	2.1 mm
Weight	6.81 Kg
a (max)	5.7 mm
Bore Type	Cylindrical Bore
Bore Size	80 mm
Enclosure	Snap Ring Groove with Snap Ring
Size (mm)	80x170x68.3
Width (mm)	68.3
Configuration	Double Row
Bearing number	5316NR
Snap Ring Width	3.1 mm
Radial Clearance	0.010 to 0.030 mm
Outside Diameter	170 mm
Bore Diameter (mm)	80

Static Load Rating	167,000 N
Dynamic Load Rating	192,000 N
Outer Diameter (mm)	170
Limiting Speed - Oil	4,000 rpm
Fillet Radius/Chamfer	2.1 mm
Limiting Speed - Grease	2,800 rpm
Snap Ring Outside Diameter	182.9 mm
(Grease) Lubrication Speed	2800 r/min
Basic static load rating (C0)	167 kN
Basic dynamic load rating (C)	192 kN