



Bearing No. 6317NR

f	3.1 mm
a	5.69 mm
b	3.5 mm
d	85 mm
D	180 mm
B	41 mm
C	41 mm
D2	192.9 mm
D1	173.66 mm
r1	0.5 mm
Width	41 mm
r min.	3 mm
Weight	4.23 Kg
r1 min.	0.5 mm
b (min)	3.5 mm
a (max)	5.7 mm
Da (max)	166 mm
Dx (min)	195 mm
ra (max)	2.5 mm
da (min)	99 mm
D1 (max)	173.7 mm
Cy (max)	8.4 mm
Factor fo	13.3
Enclosure	Snap Ring Groove with Snap Ring
Bore Size	85 mm
Size (mm)	85x180x41
Bore Type	Cylindrical Bore
Width (mm)	41
Configuration	Single Row

Bearing number	6317NR
Snap Ring Width	3.1 mm
Radial Clearance	0.012 to 0.036 mm
Outside Diameter	180 mm
Static Load Rating	96,500 N
Bore Diameter (mm)	85
Outer Diameter (mm)	180
Dynamic Load Rating	133,000 N
Limiting Speed - Oil	4,500 rpm
Fillet Radius/Chamfer	3 mm
Limiting Speed - Grease	3,800 rpm
(Grease) Lubrication Speed	3600 r/min
Snap Ring Outside Diameter	192.9 mm
Basic static load rating (C0)	96,5 kN
Basic dynamic load rating (C)	133 kN