



### Bearing No. 6317ZNR

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

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