



Bearing No. 6314NR

f	2.82 mm
a	4.9 mm
b	3.1 mm
d	70 mm
D	150 mm
B	35 mm
C	35 mm
D2	159.7 mm
D1	145.24 mm
r1	0.5 mm
Width	35 mm
r min.	2.1 mm
Weight	2.52 Kg
r1 min.	0.5 mm
b (min)	3.1 mm
a (max)	4.9 mm
Da (max)	138 mm
Dx (min)	162 mm
ra (max)	2 mm
da (min)	82 mm
D1 (max)	145.2 mm
Cy (max)	7.3 mm
Factor fo	13.2
Enclosure	Snap Ring Groove with Snap Ring
Bore Size	70 mm
Size (mm)	70x150x35
Bore Type	Cylindrical Bore
Width (mm)	35
Configuration	Single Row

Bearing number	6314NR
Snap Ring Width	2.8 mm
Radial Clearance	0.010 to 0.030 mm
Outside Diameter	150 mm
Static Load Rating	68,000 N
Bore Diameter (mm)	70
Outer Diameter (mm)	150
Dynamic Load Rating	104,000 N
Limiting Speed - Oil	5,400 rpm
Fillet Radius/Chamfer	2.1 mm
Limiting Speed - Grease	4,600 rpm
(Grease) Lubrication Speed	4400 r/min
Snap Ring Outside Diameter	159.7 mm
Basic static load rating (C0)	68 kN
Basic dynamic load rating (C)	104 kN