



Bearing No. 6910NR

f	0.85 mm
a	1.7 mm
b	0.95 mm
d	50 mm
D	72 mm
B	12 mm
C	12 mm
D2	74.8 mm
D1	70.7 mm
r1	0.5 mm
Width	12 mm
r min.	0.6 mm
Weight	0.127 Kg
r1 min.	0.5 mm
b (min)	1 mm
a (max)	1.7 mm
Da (max)	68 mm
Dx (min)	76 mm
ra (max)	0.6 mm
da (min)	54 mm
D1 (max)	70.7 mm
Cy (max)	2.3 mm
Factor fo	16.1
Enclosure	Snap Ring Groove with Snap Ring
Bore Size	50 mm
Size (mm)	50x72x12
Bore Type	Cylindrical Bore
Width (mm)	12
Configuration	Single Row

Bearing number	6910NR
Snap Ring Width	0.9 mm
Radial Clearance	0.006 to 0.023 mm
Outside Diameter	72 mm
Static Load Rating	11,700 N
Bore Diameter (mm)	50
Outer Diameter (mm)	72
Dynamic Load Rating	14,500 N
Limiting Speed - Oil	11,000 rpm
Fillet Radius/Chamfer	0.6 mm
Limiting Speed - Grease	9,500 rpm
(Grease) Lubrication Speed	9500 r/min
Snap Ring Outside Diameter	74.8 mm
Basic static load rating (C0)	11,7 kN
Basic dynamic load rating (C)	14,5 kN