



Bearing No. 6910ZENR

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

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