



## Bearing No. 6901NR

f	0.7 mm
a	1.05 mm
b	0.8 mm
d	12 mm
D	24 mm
B	6 mm
C	6 mm
D2	26.8 mm
D1	22.8 mm
r1	0.3 mm
Width	6 mm
r min.	0.3 mm
Weight	0.012 Kg
r1 min.	0.3 mm
b (min)	0.8 mm
a (max)	1.1 mm
Da (max)	22 mm
Dx (min)	27.5 mm
ra (max)	0.3 mm
da (min)	14 mm
D1 (max)	22.8 mm
Cy (max)	1.5 mm
Factor fo	14.5
Enclosure	Snap Ring Groove with Snap Ring
Bore Size	12 mm
Size (mm)	12x24x6
Bore Type	Cylindrical Bore
Width (mm)	6
Configuration	Single Row

Bearing number	6901NR
Snap Ring Width	0.7 mm
Radial Clearance	0.003 to 0.018 mm
Outside Diameter	24 mm
Static Load Rating	1,320 N
Bore Diameter (mm)	12
Outer Diameter (mm)	24
Dynamic Load Rating	2,700 N
Limiting Speed - Oil	36,000 rpm
Fillet Radius/Chamfer	0.3 mm
Limiting Speed - Grease	30,000 rpm
(Grease) Lubrication Speed	30000 r/min
Snap Ring Outside Diameter	26.8 mm
Basic static load rating (C0)	1,32 kN
Basic dynamic load rating (C)	2,7 kN