



Bearing No. 6901N

D	24 mm
d	12 mm
B	6 mm
C	6 mm
a	1.05 mm
b	0.8 mm
r1	0.3 mm
D1	22.8 mm
Width	6 mm
Weight	0.012 Kg
r min.	0.3 mm
r1 min.	0.3 mm
a (max)	1.1 mm
da (min)	14 mm
Cy (max)	1.5 mm
Da (max)	22 mm
Dx (min)	27.5 mm
ra (max)	0.3 mm
Factor fo	14.5
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	12x24x6
Bore Size	12 mm
Width (mm)	6
Groove Width	0.8 mm
Configuration	Single Row
Bearing number	6901N
Groove Diameter	22.8 mm
Outside Diameter	24 mm
Radial Clearance	0.003 to 0.018 mm

Static Load Rating	1,320 N
Bore Diameter (mm)	12
Dynamic Load Rating	2,700 N
Outer Diameter (mm)	24
Limiting Speed - Oil	36,000 rpm
Fillet Radius/Chamfer	0.3 mm
Limiting Speed - Grease	30,000 rpm
(Grease) Lubrication Speed	30000 r/min
Basic static load rating (C0)	1,32 kN
Basic dynamic load rating (C)	2,7 kN