



Bearing No. 6900N

D	22 mm
d	10 mm
B	6 mm
C	6 mm
a	1.05 mm
b	0.8 mm
r1	0.3 mm
D1	20.8 mm
Width	6 mm
Weight	0.010 Kg
r min.	0.3 mm
r1 min.	0.3 mm
a (max)	1.1 mm
da (min)	12 mm
Cy (max)	1.5 mm
Da (max)	20 mm
Dx (min)	25.5 mm
ra (max)	0.3 mm
Factor fo	14.0
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	10x22x6
Bore Size	10 mm
Width (mm)	6
Groove Width	0.8 mm
Configuration	Single Row
Bearing number	6900N
Groove Diameter	20.8 mm
Outside Diameter	22 mm
Radial Clearance	0.002 to 0.013 mm

Static Load Rating	1,130 N
Bore Diameter (mm)	10
Dynamic Load Rating	2,490 N
Outer Diameter (mm)	22
Limiting Speed - Oil	38,000 rpm
Fillet Radius/Chamfer	0.3 mm
Limiting Speed - Grease	33,000 rpm
(Grease) Lubrication Speed	33000 r/min
Basic static load rating (C0)	1,13 kN
Basic dynamic load rating (C)	2,49 kN