



Bearing No. 6920N

D	140 mm
d	100 mm
B	20 mm
C	20 mm
a	3.3 mm
b	1.9 mm
r1	0.5 mm
D1	137.6 mm
Width	20 mm
Weight	0.780 Kg
r min.	1.1 mm
r1 min.	0.5 mm
a (max)	3.3 mm
da (min)	106 mm
Cy (max)	4.7 mm
Da (max)	134 mm
Dx (min)	147 mm
ra (max)	1 mm
Factor fo	16.5
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	100x140x20
Bore Size	100 mm
Width (mm)	20
Groove Width	1.9 mm
Configuration	Single Row
Bearing number	6920N
Groove Diameter	137.6 mm
Outside Diameter	140 mm
Radial Clearance	0.012 to 0.036 mm

Static Load Rating	36,500 N
Bore Diameter (mm)	100
Dynamic Load Rating	37,000 N
Outer Diameter (mm)	140
Limiting Speed - Oil	5,300 rpm
Fillet Radius/Chamfer	1.1 mm
Limiting Speed - Grease	4,500 rpm
(Grease) Lubrication Speed	4400 r/min
Basic static load rating (C0)	36,5 kN
Basic dynamic load rating (C)	37 kN