



**Bearing No. 6921N**

D	145 mm
d	105 mm
B	20 mm
C	20 mm
a	3.3 mm
b	1.9 mm
r1	0.5 mm
D1	142.6 mm
Width	20 mm
Weight	0.803 Kg
r min.	1.1 mm
r1 min.	0.5 mm
a (max)	3.3 mm
da (min)	111 mm
Cy (max)	4.7 mm
Da (max)	139 mm
Dx (min)	152 mm
ra (max)	1 mm
Factor fo	16.4
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	105x145x20
Bore Size	105 mm
Width (mm)	20
Groove Width	1.9 mm
Configuration	Single Row
Bearing number	6921N
Groove Diameter	142.6 mm
Outside Diameter	145 mm
Radial Clearance	0.015 to 0.041 mm

Static Load Rating	42,000 N
Bore Diameter (mm)	105
Dynamic Load Rating	42,500 N
Outer Diameter (mm)	145
Limiting Speed - Oil	5,300 rpm
Fillet Radius/Chamfer	1.1 mm
Limiting Speed - Grease	4,300 rpm
(Grease) Lubrication Speed	4200 r/min
Basic static load rating (C0)	42 kN
Basic dynamic load rating (C)	42,5 kN