



Bearing No. 6914N

D	100 mm
d	70 mm
B	16 mm
C	16 mm
a	2.5 mm
b	1.3 mm
r1	0.5 mm
D1	97.9 mm
Width	16 mm
Weight	0.332 Kg
r min.	1 mm
r1 min.	0.5 mm
a (max)	2.5 mm
da (min)	75 mm
Cy (max)	3.3 mm
Da (max)	95 mm
Dx (min)	106 mm
ra (max)	1 mm
Factor fo	16.3
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	70x100x16
Bore Size	70 mm
Width (mm)	16
Groove Width	1.3 mm
Configuration	Single Row
Bearing number	6914N
Groove Diameter	97.9 mm
Outside Diameter	100 mm
Radial Clearance	0.010 to 0.030 mm

Static Load Rating	21,100 N
Bore Diameter (mm)	70
Dynamic Load Rating	23,700 N
Outer Diameter (mm)	100
Limiting Speed - Oil	7,700 rpm
Fillet Radius/Chamfer	1 mm
Limiting Speed - Grease	6,500 rpm
(Grease) Lubrication Speed	6500 r/min
Basic static load rating (C0)	21,1 kN
Basic dynamic load rating (C)	23,7 kN