



Bearing No. 6916N

D	110 mm
d	80 mm
B	16 mm
C	16 mm
a	2.5 mm
b	1.3 mm
r1	0.5 mm
D1	107.6 mm
Width	16 mm
Weight	0.370 Kg
r min.	1 mm
r1 min.	0.5 mm
a (max)	2.5 mm
da (min)	85 mm
Cy (max)	3.3 mm
Da (max)	105 mm
Dx (min)	117 mm
ra (max)	1 mm
Factor fo	16.4
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	80x110x16
Bore Size	80 mm
Width (mm)	16
Groove Width	1.3 mm
Configuration	Single Row
Bearing number	6916N
Groove Diameter	107.6 mm
Outside Diameter	110 mm
Radial Clearance	0.010 to 0.030 mm

Static Load Rating	25,300 N
Bore Diameter (mm)	80
Dynamic Load Rating	27,600 N
Outer Diameter (mm)	110
Limiting Speed - Oil	6,700 rpm
Fillet Radius/Chamfer	1 mm
Limiting Speed - Grease	5,700 rpm
(Grease) Lubrication Speed	5500 r/min
Basic static load rating (C0)	25,3 kN
Basic dynamic load rating (C)	27,6 kN