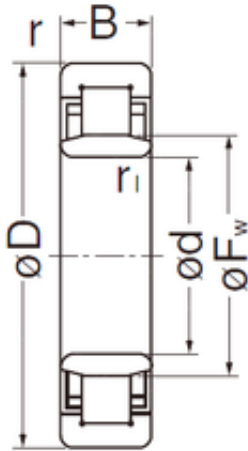




BEARING CORP.OF CANADA LTD.



45 mm x 100 mm x 25 mm NACHI NU309EG Cylindrical roller bearings

Bearing No. NU309EG

NU309EG Bearing 2D drawings and 3D CAD models

Size	45x100x25 mm
Bore Diameter	45 mm
Outer Diameter	100 mm
Width	25 mm
d	45 mm
Fw	58,5 mm
D	100 mm
B	25 mm
C	25 mm
r min.	1,5 mm
r1 min.	1,5 mm
Weight	0,91 Kg
Basic dynamic load rating (C)	97,5 kN
Basic static load rating (C0)	98,5 kN
(Grease) Lubrication Speed	6000 r/min
Enclosure	Open
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	45 mm
Outside Diameter	100 mm
Width	25 mm
Fillet Radius/Chamfer	1.5 mm
r1	1.5 mm
Dynamic Load Rating	97,500 N
Static Load Rating	98,500 N



BEARING CORP.OF CANADA LTD.

Limiting Speed - Grease	6,000 rpm
Limiting Speed - Oil	7,500 rpm
Radial Clearance	0.030 to 0.060 mm
db (min)	53.5 mm
db (max)	57 mm
dc (min)	60 mm
dd (min)	66 mm
Da (max)	91.5 mm
ra (max)	1.5 mm
ra1 (max)	1.5 mm