



Bearing No. NUP309EG

C	25 mm
B	25 mm
D	100 mm
d	45 mm
Fw	58,5 mm
r1	1.5 mm
Width	25 mm
r min.	1,5 mm
Weight	0,91 Kg
r1 min.	1,5 mm
dd (min)	66 mm
Da (max)	91.5 mm
dc (min)	60 mm
db (max)	57 mm
db (min)	53.5 mm
ra (max)	1.5 mm
Bore Size	45 mm
ra1 (max)	1.5 mm
Bore Type	Cylindrical Bore
Size (mm)	45x100x25
Enclosure	Open
Width (mm)	25
Configuration	Single Row
Bearing number	NUP309EG
Outside Diameter	100 mm
Radial Clearance	0.030 to 0.060 mm
Static Load Rating	98,500 N
Bore Diameter (mm)	45
Dynamic Load Rating	97,500 N
Outer Diameter (mm)	100

Limiting Speed - Oil	7,500 rpm
Fillet Radius/Chamfer	1.5 mm
Limiting Speed - Grease	6,000 rpm
(Grease) Lubrication Speed	6000 r/min
Inside Ring Outside Diameter	58.5 mm
Basic static load rating (C0)	98,5 kN
Basic dynamic load rating (C)	97,5 kN