



Bearing No. 6209NR

D	85 mm
d	45 mm
B	19 mm
C	19 mm
a	3.28 mm
b	1.9 mm
f	1.7 mm
D1	81.81 mm
r1	0.5 mm
D2	91.6 mm
Width	19 mm
UNSPSC	31171504
Weight	0.407 Kg
r min.	1.1 mm
r1 min.	0.5 mm
b (min)	1.9 mm
a (max)	3.3 mm
Da (max)	78 mm
da (min)	52 mm
Category	Ball Bearings
Dx (min)	93 mm
ra (max)	1 mm
D1 (max)	81.8 mm
Cy (max)	4.6 mm
Factor fo	14.1
Inventory	2.0
Size (mm)	45x85x19
Bore Type	Cylindrical Bore
Enclosure	Snap Ring Groove with Snap Ring

Bore Size	45 mm
Width (mm)	19
Product Group	B00308
Configuration	Single Row
Bearing number	6209NR
Snap Ring Width	1.7 mm
Radial Clearance	0.006 to 0.023 mm
Outside Diameter	85 mm
Weight / Kilogram	0.409
Manufacturer Name	NACHI
Bore Diameter (mm)	45
Static Load Rating	20,500 N
Dynamic Load Rating	32,500 N
Outer Diameter (mm)	85
Minimum Buy Quantity	N/A
Limiting Speed - Oil	9,300 rpm
Fillet Radius/Chamfer	1.1 mm
Limiting Speed - Grease	7,800 rpm
(Grease) Lubrication Speed	7600 r/min
Snap Ring Outside Diameter	91.6 mm
Basic static load rating (C0)	20,5 kN
Basic dynamic load rating (C)	32,5 kN