



Bearing No. 6205NR

D	52 mm
d	25 mm
B	15 mm
C	15 mm
a	2.46 mm
b	1.35 mm
f	1.12 mm
D1	49.73 mm
r1	0.5 mm
D2	57.9 mm
Width	15 mm
UNSPSC	31171504
Weight	0.128 Kg
r min.	1 mm
r1 min.	0.5 mm
b (min)	1.4 mm
a (max)	2.5 mm
Da (max)	46 mm
da (min)	31 mm
Category	Ball Bearings
Dx (min)	58.5 mm
ra (max)	1 mm
D1 (max)	49.7 mm
Cy (max)	3.3 mm
Factor fo	13.9
Inventory	10.0
Size (mm)	25x52x15
Bore Type	Cylindrical Bore
Enclosure	Snap Ring Groove with Snap Ring

Bore Size	25 mm
Width (mm)	15
Product Group	B00308
Configuration	Single Row
Bearing number	6205NR
Snap Ring Width	1.1 mm
Radial Clearance	0.005 to 0.020 mm
Outside Diameter	52 mm
Weight / Kilogram	0.127
Manufacturer Name	NACHI
Bore Diameter (mm)	25
Static Load Rating	7,900 N
Dynamic Load Rating	14,000 N
Outer Diameter (mm)	52
Minimum Buy Quantity	N/A
Limiting Speed - Oil	16,000 rpm
Fillet Radius/Chamfer	1 mm
Limiting Speed - Grease	13,000 rpm
(Grease) Lubrication Speed	12000 r/min
Snap Ring Outside Diameter	57.9 mm
Basic static load rating (C0)	7,9 kN
Basic dynamic load rating (C)	14 kN