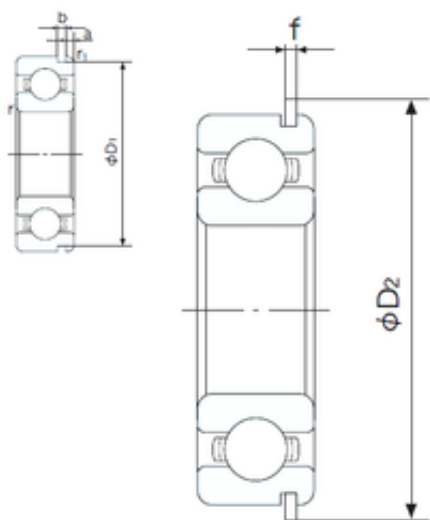




Bearing No. 6301NR

b	1.35 mm
d	12 mm
D	37 mm
B	12 mm
C	12 mm
a	2.06 mm
f	1.12 mm
r1	0.5 mm
D1	34.77 mm
D2	41.3 mm
Noun	Bearing
Bore	0.472 Inch 12 Millimeter
Width	12 mm
Weight	0.060 Kg
r min.	1 mm
UNSPSC	31171504
a (max)	2.1 mm
r1 min.	0.5 mm
b (min)	1.4 mm
D1 (max)	34.8 mm
Cy (max)	2.9 mm
Da (max)	31 mm
Category	Single Row Ball Bearing
da (min)	18 mm
Dx (min)	42 mm
ra (max)	1 mm
Inventory	0.0
Factor fo	11.2
Enclosure	Open

Bore Size	12 mm
Snap Ring	Yes
Bore Type	Cylindrical Bore
Size (mm)	12x37x12
Width (mm)	12
Configuration	Single Row
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
Other Features	Deep Groove With Snap Ring
Bearing number	6301NR
Keyword String	Ball
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Snap Ring Width	1.1 mm
Long Description	12MM Bore; 37MM Outside Diameter; 12MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Radial Clearance	0.003 to 0.018 mm
Outer Race Width	0.472 Inch 12 Millimeter
Outside Diameter	1.457 Inch 37 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Manufacturer URL	http://www.nachiamerica.com
Weight / Kilogram	0
Manufacturer Name	NACHI

Bore Diameter (mm)	12
Static Load Rating	4,250 N
Internal Clearance	C0-Medium
Dynamic Load Rating	9,750 N
Outer Diameter (mm)	37
Minimum Buy Quantity	N/A
Limiting Speed - Oil	24,000 rpm
Fillet Radius/Chamfer	1 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	20,000 rpm
Internal Special Features	No
Snap Ring Outside Diameter	41.3 mm
(Grease) Lubrication Speed	19000 r/min
Basic static load rating (C0)	4,25 kN
Basic dynamic load rating (C)	9,75 kN
Maximum Capacity / Filling Slot	No