



Bearing No. 6320

D	215 mm
d	100 mm
B	47 mm
C	47 mm
Noun	Bearing
Bore	3.937 Inch 100 Millimeter
Width	47 mm
UNSPSC	31171504
r min.	3 mm
Weight	7.00 Kg
da min.	114 mm
Da max.	201 mm
ra max.	2.5 mm
Category	Single Row Ball Bearing
ra (max)	2.5 mm
da (min)	114 mm
Da (max)	201 mm
Bore Size	100 mm
Factor fo	13.2
Inventory	0.0
Bore Type	Cylindrical Bore
Enclosure	Open
Snap Ring	No
Size (mm)	100x215x47
Width (mm)	47
Inch - Metric	Metric
Configuration	Single Row
Product Group	B00308
Cage Material	Steel

Keyword String	Ball
Other Features	Deep Groove
Bearing number	6320
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Long Description	100MM Bore; 215MM Outside Diameter; 47MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Outer Race Width	1.85 Inch 47 Millimeter
Radial Clearance	0.012 to 0.036 mm
Manufacturer URL	http://www.nachiamerica.com
Outside Diameter	8.465 Inch 215 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Weight / Kilogram	0
Manufacturer Name	NACHI
Internal Clearance	C0-Medium
Static Load Rating	141,000 N
Bore Diameter (mm)	100
Dynamic Load Rating	173,000 N
Outer Diameter (mm)	215
Minimum Buy Quantity	N/A
Limiting Speed - Oil	3,700 rpm
Fillet Radius/Chamfer	3 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	3,200 rpm
Internal Special Features	No

(Grease) Lubrication Speed	3000 r/min
Basic static load rating (C0)	141 kN
Basic dynamic load rating (C)	173 kN
Maximum Capacity / Filling Slot	No