



## Bearing Rolamentos do Brasil Ltda.



6305 Bearing 2D drawings and 3D CAD models

NSK NTN SKF Timken Koyo NACHI  
 Motorcycle Bearing Bicycle Bearing Auto Bearing  
 6305 6306 6307 6308 6309 6310 Open/Zz/2RS  
 Deep Groove Ball Bearing

Bearing No. 6305

Size	25x62x17 mm
Bore Diameter	25 mm
Outer Diameter	62 mm
Width	17 mm
d	25 mm
D	62 mm
B	17 mm
C	17 mm
r min.	1.1 mm
da min.	32 mm
Da max.	55 mm
ra max.	1.0 mm
Weight	0.232 Kg
Basic dynamic load rating (C)	23,6 kN
Basic static load rating (C0)	12,1 kN
(Grease) Lubrication Speed	11000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NACHI
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B00308
Enclosure	Open



## Bearing Rolamentos do Brasil Ltda.

Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	25MM Bore; 62MM Outside Diameter; 17MM 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
Other Features	Deep Groove
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.nachiamerica.com">http://www.nachiamerica.com</a>
Weight / LBS	0.52
Bore	0.984 Inch   25 Millimeter
Outer Race Width	0.669 Inch   17 Millimeter
Outside Diameter	2.441 Inch   62 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	25 mm
Width	17 mm



## Bearing Rolamentos do Brasil Ltda.

Fillet Radius/Chamfer	1.1 mm
Dynamic Load Rating	23,600 N
Static Load Rating	12,100 N
Limiting Speed - Grease	12,000 rpm
Limiting Speed - Oil	14,000 rpm
Factor fo	12.2
Radial Clearance	0.005 to 0.020 mm
da (min)	32 mm
Da (max)	55 mm
ra (max)	1 mm