



Bearing No. 6305

C	17 mm
d	25 mm
D	62 mm
B	17 mm
Bore	0.984 Inch 25 Millimeter
Noun	Bearing
Width	17 mm
Weight	0.232 Kg
r min.	1.1 mm
UNSPSC	31171504
da min.	32 mm
Da max.	55 mm
ra max.	1.0 mm
da (min)	32 mm
Da (max)	55 mm
Category	Single Row Ball Bearing
ra (max)	1 mm
Bore Type	Cylindrical Bore
Enclosure	Open
Factor fo	12.2
Inventory	0.0
Bore Size	25 mm
Size (mm)	25x62x17
Snap Ring	No
Width (mm)	17
Weight / LBS	0.52
Configuration	Single Row
Inch - Metric	Metric
Cage Material	Steel

Product Group	B00308
Bearing number	6305
Other Features	Deep Groove
Keyword String	Ball
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Radial Clearance	0.005 to 0.020 mm
Outside Diameter	2.441 Inch 62 Millimeter
Outer Race Width	0.669 Inch 17 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Manufacturer URL	http://www.nachi-america.com
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
Manufacturer Name	NACHI
Weight / Kilogram	0
Static Load Rating	12,100 N
Bore Diameter (mm)	25
Internal Clearance	C0-Medium
Outer Diameter (mm)	62
Dynamic Load Rating	23,600 N
Minimum Buy Quantity	N/A
Limiting Speed - Oil	14,000 rpm
Fillet Radius/Chamfer	1.1 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	12,000 rpm

Internal Special Features	No
(Grease) Lubrication Speed	11000 r/min
Basic static load rating (C0)	12,1 kN
Basic dynamic load rating (C)	23,6 kN
Maximum Capacity / Filling Slot	No