



**Bearing No. 6305ZZE**

D	62 mm
d	25 mm
B	17 mm
C	17 mm
Noun	Bearing
Bore	0.984 Inch   25 Millimeter
Width	17 mm
UNSPSC	31171504
r min.	1.1 mm
Weight	0.232 Kg
da min.	32 mm
Da max.	55 mm
ra max.	1.0 mm
Category	Single Row Ball Bearing
ra (max)	1 mm
da (min)	32 mm
Da (max)	55 mm
Size (mm)	25x62x17
Snap Ring	No
Enclosure	2 Metal Shields
Bore Size	25 mm
Bore Type	Cylindrical Bore
Inventory	0.0
Factor fo	12.2
Width (mm)	17
Weight / LBS	0.52
Product Group	B00308
Configuration	Single Row
Cage Material	Steel

Inch - Metric	Metric
Keyword String	Ball
Other Features	Deep Groove
Bearing number	6305ZZE
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
Long Description	25MM Bore; 62MM Outside Diameter; 17MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Stee
Outside Diameter	2.441 Inch   62 Millimeter
Radial Clearance	0.005 to 0.020 mm
Outer Race Width	0.669 Inch   17 Millimeter
Manufacturer URL	<a href="http://www.nachiamerica.com">http://www.nachiamerica.com</a>
Inner Race Width	0 Inch   0 Millimeter
Manufacturer Name	NACHI
Weight / Kilogram	0
Internal Clearance	C0-Medium
Static Load Rating	12,100 N
Bore Diameter (mm)	25
Dynamic Load Rating	23,600 N
Outer Diameter (mm)	62
Minimum Buy Quantity	N/A
Fillet Radius/Chamfer	1.1 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	12,000 rpm
Internal Special	No

Features	
(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