



Bearing No. 6809ZZE

D	58 mm
d	45 mm
B	7 mm
C	7 mm
Noun	Bearing
Bore	1.772 Inch 45 Millimeter
Width	7 mm
r min.	0.3 mm
UNSPSC	31171504
Weight	0.040 Kg
da min.	47 mm
Da max.	56 mm
ra max.	0.3 mm
Category	Single Row Ball Bearing
ra (max)	0.3 mm
Da (max)	56 mm
da (min)	47 mm
Snap Ring	No
Enclosure	2 Metal Shields
Factor fo	16.1
Bore Type	Cylindrical Bore
Bore Size	45 mm
Inventory	0.0
Size (mm)	45x58x7
Width (mm)	7
Weight / LBS	0.09
Configuration	Single Row
Inch - Metric	Metric
Cage Material	Steel

Product Group	B00308
Bearing number	6809ZZE
Other Features	Deep Groove
Keyword String	Ball
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Radial Clearance	0.006 to 0.023 mm
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.276 Inch 7 Millimeter
Outside Diameter	2.283 Inch 58 Millimeter
Manufacturer URL	http://www.nachiamerica.com
Long Description	45MM Bore; 58MM Outside Diameter; 7MM 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; Steel
Manufacturer Name	NACHI
Weight / Kilogram	0.041
Bore Diameter (mm)	45
Static Load Rating	4,900 N
Internal Clearance	C0-Medium
Dynamic Load Rating	5,350 N
Outer Diameter (mm)	58
Minimum Buy Quantity	N/A
Fillet Radius/Chamfer	0.3 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	11,000 rpm
Internal Special Features	No

Basic static load rating (C0)	4,9 kN
Basic dynamic load rating (C)	5,35 kN
Maximum Capacity / Filling Slot	No