

16009 NACHI Static Load Rating 10.500 N 45x75x10mm Deep groove ball bearings

Bearing number	16009
Size (mm)	45x75x10
Brand	NACHI
Bore Diameter (mm)	45
Outer Diameter (mm)	75
Width (mm)	10
d	45 mm
D	75 mm
B	10 mm
C	10 mm
r min.	0.6 mm
da min.	52 mm
Da max.	68 mm
ra max.	0.6 mm
Weight	0.170 Kg
Basic dynamic load rating (C)	12.9 kN
Basic static load rating (C0)	10.5 kN
(Grease) Lubrication Speed	9000 r/min
Category	Single Row Ball Bearings
BDI Inventory	0.0
Manufacturer Name	NACHI
Minimum Buy Quantity	N/A

Weight / Kilogram	0.168
EAN	4991893472097
Product Group – BDI	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Internal Clearance	C0-Medium
Inch – Metric	Metric
Long Description	45MM Bore; 75MM Outside Diameter; 10MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category – BDI	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.nachi.com
Manufacturer Item Number	16009 BNLS
Weight / LBS	0.37
Outer Race Width	0.394 Inch 10 Millimeter
Outside Diameter	2.953 Inch 75 Millimeter
Bore	1.772 Inch 45 Millimeter
Bore Type	Cylindrical Bore

Configuration	Single Row
Bore Size	45 mm
Width	10 mm
Fillet Radius/Chamfer	0.6 mm
Dynamic Load Rating	12.900 N
Static Load Rating	10.500 N
Limiting Speed – Grease	9.200 rpm
Limiting Speed – Oil	11.000 rpm
Factor f_0	16.2
Radial Clearance	0.006 to 0.023 mm
d_a (min)	52 mm
D_a (max)	68 mm
r_a (max)	0.6 mm