



Bearing No. 7303B

D	47 mm
d	17 mm
B	14 mm
C	14 mm
a	6.4 mm
r1	0.6 mm
Noun	Bearing
Bore	0.669 Inch 17 Millimeter
Width	0.551 Inch 14 Millimeter
UNSPSC	31171531
Weight	0.120 Kg
r min.	1 mm
r1 min.	0.6 mm
da min.	23 mm
Da max.	41 mm
ra max.	1 mm
ra (max)	1 mm
Category	Angular Contact Ball Bearing
Bore Type	Cylindrical Bore
Size (mm)	17x47x14
Snap Ring	No
Enclosure	Open
ra1 (max)	0.6 mm
Bore Size	17 mm
Inventory	0.0
da2 (min)	21 mm
Da1 (max)	41 mm
Da2 (max)	43.4 mm

da1 (min)	23 mm
Width (mm)	14
Flush Ground	No
Configuration	Single Row
Product Group	B00308
Inch - Metric	Metric
Cage Material	Steel
Contact Angle	40 Degree
Keyword String	Angular Contact
Bearing number	7303B
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Angle (?)	40 °
Long Description	17MM Bore; 47MM Outside Diameter; 14MM Width; Open; No Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; C0-Medium; Steel Cage; 40 Degree; 1 (Single)
Manufacturer URL	http://www.nachi.com
Outside Diameter	1.85 Inch 47 Millimeter
Weight / Kilogram	0
Manufacturer Name	NACHI
Bore Diameter (mm)	17
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Static Load Rating	8,250 N
Outer Diameter (mm)	47
Dynamic Load Rating	15,200 N
Limiting Speed - Oil	17,000 rpm
Minimum Buy Quantity	N/A

Fillet Radius/Chamfer	1 mm
Harmonized Tariff Code	8482.10.50.28
Limiting Speed - Grease	13,000 rpm
Number of Rows of Balls	Single Row
(Grease) Lubrication Speed	13000 r/min
Basic static load rating (C0)	8,25 kN
Basic dynamic load rating (C)	15,2 kN
Maximum Capacity / Filling Slot	No