



Bearing No. 7204B

D	47 mm
d	20 mm
B	14 mm
C	14 mm
a	7.1 mm
r1	0.6 mm
Noun	Bearing
Bore	0.787 Inch 20 Millimeter
Width	0.551 Inch 14 Millimeter
UNSPSC	31171531
r min.	1 mm
Weight	0.110 Kg
ra max.	1 mm
da min.	26 mm
Da max.	41 mm
r1 min.	0.6 mm
Category	Angular Contact Ball Bearing
ra (max)	1 mm
Size (mm)	20x47x14
da1 (min)	26 mm
da2 (min)	23 mm
Bore Size	20 mm
Bore Type	Cylindrical Bore
Da1 (max)	41 mm
Da2 (max)	43.4 mm
ra1 (max)	0.6 mm
Snap Ring	No
Enclosure	Open

Inventory	2.0
Width (mm)	14
Flush Ground	No
Weight / LBS	0.24
Contact Angle	40 Degree
Inch - Metric	Metric
Product Group	B00308
Configuration	Single Row
Cage Material	Steel
Bearing number	7204B
Keyword String	Angular Contact
Rolling Element	Ball Bearing
Angle (?)	40 °
Precision Class	ABEC 1 ISO P0
Long Description	20MM 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
Manufacturer URL	http://www.nachi.com
Outside Diameter	1.85 Inch 47 Millimeter
Manufacturer Name	NACHI
Weight / Kilogram	0.109
Static Load Rating	7,850 N
Bore Diameter (mm)	20
Number of Bearings	1 (Single)
Internal Clearance	C0-Medium
Dynamic Load Rating	13,700 N
Outer Diameter (mm)	47
Limiting Speed - Oil	16,000 rpm
Minimum Buy Quantity	N/A

Fillet Radius/Chamfer	1 mm
Harmonized Tariff Code	8482.10.50.28
Limiting Speed - Grease	11,000 rpm
Number of Rows of Balls	Single Row
Manufacturer Item Number	7204 B BNLS
(Grease) Lubrication Speed	11000 r/min
Basic static load rating (C0)	7,85 kN
Basic dynamic load rating (C)	13,7 kN
Maximum Capacity / Filling Slot	No