



### Bearing No. 7217B

D	150 mm
d	85 mm
B	28 mm
C	28 mm
a	35.4 mm
r1	1 mm
Noun	Bearing
Bore	3.346 Inch   85 Millimeter
Width	1.102 Inch   28 Millimeter
UNSPSC	31171531
r min.	2 mm
Weight	1.87 Kg
ra max.	2 mm
da min.	95 mm
Da max.	140 mm
r1 min.	1 mm
Category	Angular Contact Ball Bearing
ra (max)	2 mm
Size (mm)	85x150x28
da1 (min)	95 mm
da2 (min)	91 mm
Bore Size	85 mm
Bore Type	Cylindrical Bore
Da1 (max)	140 mm
Da2 (max)	144 mm
ra1 (max)	1 mm
Snap Ring	No
Enclosure	Open

Inventory	0.0
Width (mm)	28
Flush Ground	No
Weight / LBS	4.12
Contact Angle	40 Degree
Inch - Metric	Metric
Product Group	B00308
Configuration	Single Row
Cage Material	Steel
Bearing number	7217B
Keyword String	Angular Contact
Rolling Element	Ball Bearing
Angle (?)	40 °
Precision Class	ABEC 1   ISO P0
Long Description	85MM Bore; 150MM Outside Diameter; 28MM Width; Open; No Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1   ISO P0; No Filling Slot; No Snap Ring
Manufacturer URL	<a href="http://www.nachi.com">http://www.nachi.com</a>
Outside Diameter	5.906 Inch   150 Millimeter
Manufacturer Name	NACHI
Weight / Kilogram	1.869
Static Load Rating	83,500 N
Bore Diameter (mm)	85
Number of Bearings	1 (Single)
Internal Clearance	C0-Medium
Dynamic Load Rating	96,500 N
Outer Diameter (mm)	150
Limiting Speed - Oil	4,500 rpm
Minimum Buy Quantity	N/A

Fillet Radius/Chamfer	2 mm
Harmonized Tariff Code	8482.10.50.28
Limiting Speed - Grease	3,400 rpm
Number of Rows of Balls	Single Row
Manufacturer Item Number	7217 B BNLS
(Grease) Lubrication Speed	3400 r/min
Basic static load rating (C0)	83,5 kN
Basic dynamic load rating (C)	96,5 kN
Maximum Capacity / Filling Slot	No