

# 1217K NACHI 85x150x28mm Calculation factor (Y1) 3.6 Self aligning ball bearings

Bearing number	1217K
Size (mm)	85x150x28
Brand	NACHI
Bore Diameter (mm)	85
Outer Diameter (mm)	150
Width (mm)	28
d	85 mm
D	150 mm
B	28 mm
C	28 mm
r1 min.	2 mm
da min.	95 mm
Da max.	140 mm
ra max.	2 mm
Weight	2.07 Kg
Basic dynamic load rating (C)	49 kN
Basic static load rating (C0)	20.7 kN
(Grease) Lubrication Speed	3700 r/min
(Oil) Lubrication Speed	4500 r/min
Calculation factor (e)	0.17
Calculation factor (Y0)	3.8
Calculation factor (Y1)	3.6

Category	Self Aligning Ball Bearings
BDI Inventory	0.0
Manufacturer Name	NACHI
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group – BDI	B00152
Mounting Method	Tapered Adapter
Enclosure	Open
Rolling Element	Ball Bearing
Adapter Sleeve	H-217X
Cage Material	Steel
Precision Class	ABEC 1   ISO P0
Internal Clearance	C0-Medium
Number of Rows of Balls	Double Row
Other Features	Allowable Misalignment 2.5 Deg   1:12 Taper
Long Description	85MM Bore; Tapered Adapter Mount; 150MM Outside Diameter; 28MM Inner Race Width; 28MM Outer Race Width; Open; Steel Cage; Double Row of Balls; ABEC 1   ISO P0; C0-Medium
Inch – Metric	Metric
Category – BDI	Self Aligning Ball Bearings
UNSPSC	31171532
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Self Aligning
Manufacturer URL	<a href="http://www.nachi.com">http://www.nachi.com</a>
Weight / LBS	4.56356
Inner Race Width	1.102 Inch   28 Millimeter

Outer Race Width	1.102 Inch   28 Millimeter
Outside Diameter	5.906 Inch   150 Millimeter
Bore	3.346 Inch   85 Millimeter