

# ISB FC 5274200 cylindrical roller bearings

ISB FC 5274200 cylindrical roller bearings with easy-to-use 45 Bore Diameter (mm) parts graphics, giving 45x75x16 Size (mm) you the ability to check parts availability, pricing, examine remanufactured options.

Size (mm)	45x75x16
Bore Diameter (mm)	45
Outer Diameter (mm)	75
Width (mm)	16
d	45 mm
D	75 mm
B	16 mm
C	16 mm
a	2.49 mm
b	1.9 mm
f	1.7 mm
r min.	1 mm
r1 min.	0.5 mm
D1	71.83 mm
D2	81.6 mm
Weight	0.239 Kg
Basic dynamic load rating (C)	20,9 kN
Basic static load rating (C0)	15,2 kN
(Grease) Lubrication Speed	8800 r/min
Inventory	0.0
Manufacturer Name	NACHI

Minimum Buy Quantity	N/A
Weight / Kilogram	0.245
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	Yes
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch – Metric	Metric
Long Description	45MM Bore; 75MM Outside Diameter; 16MM Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Fil
Other Features	Deep Groove   With Snap Ring
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Bore	1.772 Inch   45 Millimeter
Outside Diameter	2.953 Inch   75 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outer Race Width	0.63 Inch   16 Millimeter
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	45 mm
Width	16 mm
Fillet Radius/Chamfer	1 mm

r1	0.5 mm
Snap Ring Width	1.7 mm
Snap Ring Outside Diameter	81.6 mm
D1 (max)	71.8 mm
a (max)	2.5 mm
b (min)	1.9 mm
Dynamic Load Rating	20,900 N
Static Load Rating	15,200 N
Limiting Speed – Grease	9,200 rpm
Limiting Speed – Oil	11,000 rpm
Factor fo	15.3
Radial Clearance	0.006 to 0.023 mm
da (min)	50 mm
Da (max)	70 mm
Dx (min)	83 mm
ra (max)	1 mm
Cy (max)	3.8 mm