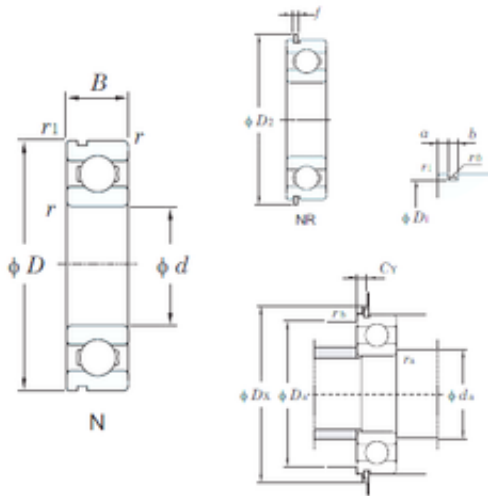




NTN BEARING CORP.

45 mm x 85 mm x 19 mm KOYO 6209NR deep groove ball bearings

Bearing No. 6209NR



6209NR Bearing 2D drawings and 3D CAD models

Size	45x85x19 mm
Bore Diameter	45 mm
Outer Diameter	85 mm
Width	19 mm
d	45 mm
D	85 mm
B	19 mm
C	19 mm
a	3,28 mm
b	2,05 mm
f	1,65 mm
r min.	1,1 mm
r0 max.	0,6 mm
r1 min.	0,5 mm
D1	81,81 mm
D2	91,6 mm
da min.	51,5 mm
Da max.	78,5 mm
Weight	0,407 Kg
Basic dynamic load rating (C)	32,7 kN
Basic static load rating (C0)	20,3 kN
(Grease) Lubrication Speed	7700 r/min
(Oil) Lubrication Speed	9200 r/min
Category	Single Row Ball Bearings
Inventory	0.0



NTN BEARING CORP.

Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.448
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; 85MM Outside Diameter; 19MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Other Features	Deep Groove With Snap Ring
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.koyousa.com
Weight / LBS	0.89728
Outside Diameter	3.346 Inch 85 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Bore	1.772 Inch 45 Millimeter



NTN BEARING CORP.

Outer Race Width	0.748 Inch 19 Millimeter
Bearing No.	6209NR
r(min)	1.1
r1(min)	0.5
Cr	40.9
C0r	20.3
Cu	1.40
f0	14.0
Grease lub.	7700
Oil lub.	9200
D2(min)	91.6
f()0.05)	1.65
da(min)	51.5
Da(max)	78.5
Dx(min)	93
Cy(max)	4.67
ra(max)	1
rb(max)	0.5
(Refer.)Mass(kg)	0.407