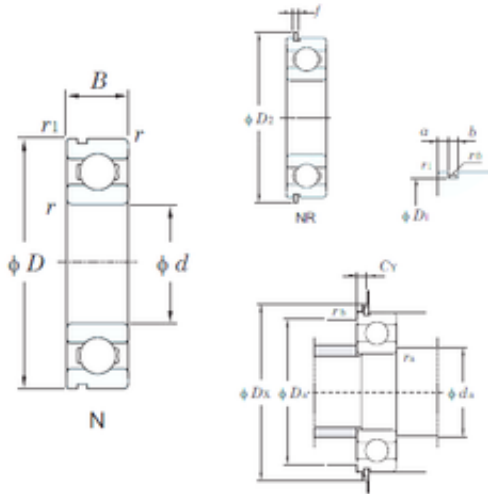




ASAHI FORGE OF AMERICA BEARING CORP.

50 mm x 80 mm x 16 mm KOYO 6010NR deep groove ball bearings

Bearing No. 6010NR



6010NR Bearing 2D drawings and 3D CAD models

Size	50x80x16 mm
Bore Diameter	50 mm
Outer Diameter	80 mm
Width	16 mm
d	50 mm
D	80 mm
B	16 mm
C	16 mm
a	2,49 mm
b	2,05 mm
f	1,65 mm
r min.	1 mm
r0 max.	0,6 mm
r1 min.	0,5 mm
D1	76,81 mm
D2	86,6 mm
da min.	55 mm
Da max.	75 mm
Weight	0,261 Kg
Basic dynamic load rating (C)	21,8 kN
Basic static load rating (C0)	16,6 kN
(Grease) Lubrication Speed	8400 r/min
(Oil) Lubrication Speed	9900 r/min
Category	Single Row Ball Bearings
Inventory	0.0



ASAHI FORGE OF AMERICA BEARING CORP.

Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.282
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	50MM Bore; 80MM Outside Diameter; 16MM 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	0.57541
Bore	1.969 Inch 50 Millimeter
Outer Race Width	0.63 Inch 16 Millimeter
Inner Race Width	0 Inch 0 Millimeter



ASAHI FORGE OF AMERICA BEARING CORP.

Outside Diameter	3.15 Inch 80 Millimeter
Bearing No.	6010NR
r(min)	1
r1(min)	0.5
Cr	27.3
C0r	16.6
Cu	0.960
f0	15.6
Grease lub.	8400
Oil lub.	9900
D2(min)	86.6
f()0.05)	1.65
da(min)	55
Da(max)	75
Dx(min)	88
Cy(max)	3.89
ra(max)	1
rb(max)	0.5
(Refer.)Mass(kg)	0.261