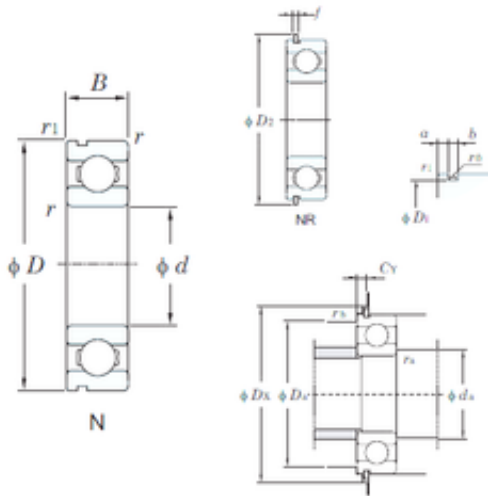




Changzhou Suma Precision Machinery Co...

100 mm x 180 mm x 34 mm KOYO 6220NR
deep groove ball bearings

Bearing No. 6220NR



6220NR Bearing 2D drawings and 3D CAD models

Size	100x180x34 mm
Bore Diameter	100 mm
Outer Diameter	180 mm
Width	34 mm
d	100 mm
D	180 mm
B	34 mm
C	34 mm
a	5,69 mm
b	3,65 mm
f	3,05 mm
r min.	2,1 mm
r0 max.	0,6 mm
r1 min.	0,5 mm
D1	173,66 mm
D2	192,9 mm
da min.	111 mm
Da max.	169 mm
Weight	3,14 Kg
Basic dynamic load rating (C)	122 kN
Basic static load rating (C0)	93,1 kN
(Grease) Lubrication Speed	3500 r/min
(Oil) Lubrication Speed	4200 r/min
Category	Single Row Ball Bearings
Inventory	0.0



Changzhou Suma Precision Machinery Co...

Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0
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	100MM Bore; 180MM Outside Diameter; 34MM 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	6.92251
Inner Race Width	0 Inch 0 Millimeter
Bore	3.937 Inch 100 Millimeter
Outside Diameter	7.087 Inch 180 Millimeter



Changzhou Suma Precision Machinery Co...

Outer Race Width	1.339 Inch 34 Millimeter
Bearing No.	6220NR
r(min)	2.1
r1(min)	0.5
Cr	153
C0r	93.1
Cu	5.15
f0	14.4
Grease lub.	3500
Oil lub.	4200
D2(min)	192.9
f()0.05)	3.05
da(min)	111
Da(max)	169
Dx(min)	195
Cy(max)	8.44
ra(max)	2
rb(max)	0.5
(Refer.)Mass(kg)	3.14