



2210 Bearing 2D drawings and 3D CAD models

## 50 mm x 90 mm x 23 mm CSXD180 Four-point Contact Thin Section Bearing

Bearing No. 2210

Size	50x90x23 mm
Bore Diameter	50 mm
Outer Diameter	90 mm
Width	23 mm
d	50 mm
D	90 mm
B	23 mm
C	23 mm
r min.	1,1 mm
da min.	56,5 mm
Da max.	83,5 mm
ra max.	1 mm
Weight	0,564 Kg
Basic dynamic load rating (C)	23,3 kN
Basic static load rating (C0)	8,45 kN
(Grease) Lubrication Speed	6 300 r/min
(Oil) Lubrication Speed	8 000 r/min
Calculation factor (e)	0,28
Calculation factor (Y0)	2,3
Calculation factor (Y2)	3,4
Category	Self Aligning Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.56



## UG Ball Bearing CORP.

EAN	0029176700170
Product Group	B00152
Mounting Method	Shaft
Enclosure	Open
Rolling Element	Ball Bearing
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
Long Description	50MM Bore; Shaft Mount; 90MM Outside Diameter; 23MM Inner Race Width; 23MM Outer Race Width; Open; Steel Cage; Double Row of Balls; ABEC 1   ISO P0; C0-Medium
Inch - Metric	Metric
Category	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.nskamericas.com">http://www.nskamericas.com</a>
Weight / LBS	1.26
Bore	1.969 Inch   50 Millimeter
Outer Race Width	0.906 Inch   23 Millimeter
Inner Race Width	0.906 Inch   23 Millimeter
Outside Diameter	3.543 Inch   90 Millimeter
SRI	5
Y3	2.2
hidYobi	2210
LangID	1



## UG Ball Bearing CORP.

PCD	70
D_	90
Y2	3.4
SREX	0
cyl count	19
B_	23
hidTable	ecat_NSSAB
Oil rpm	8000
SRE	0
Y0	2.3
mass	0.564
ra	1
GRS rpm	6300
SRIX	0.04
groove inner	60.466
D_a	83.5
SRIN	0
C0	8.45
groove outer	80.759
SREN	0
X0	1
Prod_Type3	SABB_SA_CB
X1	1
da	56.5
X2	0.65
e	0.28
yobi	2210
r	1.1
KBRG	1354
CAng	10.679
cyl dia	9.525