



100 mm x 180 mm x 34 mm NSK 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
rn	0,5 mm
a	5,69 mm
b	3,5 mm
f	3,1 mm
r min.	2,1 mm
r0 max.	0,6 mm
D1	173,66 mm
D2	192,9 mm
da min.	111 mm
da max	121,5 mm
Da max.	169 mm
ra max.	2 mm
Weight	3,17 Kg
Basic dynamic load rating (C)	122 kN
Basic static load rating (C0)	93 kN
(Grease) Lubrication Speed	3 600 r/min
(Oil) Lubrication Speed	4 300 r/min



# TRAB BEARINGS PRODUCTION EXPORT CO., LTD

Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	2.3
EAN	0029176520587
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	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Weight / LBS	6.9899



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Outside Diameter	7.087 Inch   180 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Bore	3.937 Inch   100 Millimeter
Outer Race Width	1.339 Inch   34 Millimeter
SRI	13.14
hidYobi	6220NR
LangID	1
ro	0.6
D_	180
SREX	0.05
B_	34
da min	111
hidTable	ecat_NSRDGB
Oil rpm	4300
SRE	13.14
Cy	8.4
mass	3.17
GRS rpm	3600
ra	2
SRIX	0.05
D_a	169
SRIN	-0.05
C0	93
fo	14.4
SREN	-0.05
DE_	165.9
Prod_Type3	DGBB_SR_NR_OT
DA_	25.4
bomp	0
Z_	10
yobi	6220NR
Dx	195



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C_conv	122000
ALPHA_	0
SDM_	140.5
r	2.1
KBRG	6101
SBRG	2
DI_	115.1