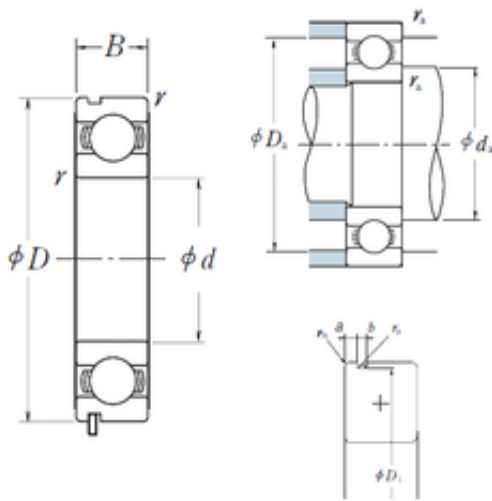




Demek Bearing Group Co., Ltd.



55 mm x 120 mm x 29 mm NSK 6311N deep groove ball bearings

Bearing No. 6311N

Size	55x120x29 mm
Bore Diameter	55 mm
Outer Diameter	120 mm
Width	29 mm
d	55 mm
D	120 mm
B	29 mm
C	29 mm
rn	0,5 mm
a	4,06 mm
b	3,1 mm
r min.	2 mm
r0 max.	0,6 mm
D1	115,21 mm
da min.	64 mm
da max	72,5 mm
Da max.	111 mm
ra max.	2 mm
Weight	1,37 Kg
Basic dynamic load rating (C)	71,5 kN
Basic static load rating (C0)	44,5 kN
(Grease) Lubrication Speed	5 600 r/min
(Oil) Lubrication Speed	6 700 r/min
Category	Single Row Ball Bearings
Inventory	0.0

6311N Bearing 2D drawings and 3D CAD models



Demek Bearing Group Co., Ltd.

Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	1.375
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	55MM Bore; 120MM Outside Diameter; 29MM 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 Groove
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.nskamericas.com
Weight / LBS	3.0209
Bore	2.165 Inch 55 Millimeter
Outside Diameter	4.724 Inch 120 Millimeter
Outer Race Width	1.142 Inch 29 Millimeter



Demek Bearing Group Co., Ltd.

Inner Race Width	0 Inch 0 Millimeter
SRI	10.68
hidYobi	6311N
LangID	1
ro	0.6
D_	120
SREX	0.04
B_	29
da min	64
hidTable	ecat_NSRDGB
Oil rpm	6700
SRE	10.68
mass	1.37
GRS rpm	5600
ra	2
SRIX	0.04
D_a	111
SRIN	-0.04
C0	44.5
fo	13.1
SREN	-0.04
DE_	108.138
Prod_Type3	DGBB_SR_N_OT
DA_	20.638
bomp	0
Z_	8
yobi	6311N
C_conv	71500
ALPHA_	0
SDM_	87.5
r	2
KBRG	6101



Demek Bearing Group Co., Ltd.

SBRG	3
DI_	66.862