



## NTN BEARING MANUFACTURING DE MEXICO,S...



80 mm x 125 mm x 22 mm skf 6016 NR Deep groove ball bearings

Bearing No. 6016 NR

6016 NR Bearing 2D drawings and 3D CAD models

Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.85
EAN	7316576621468
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	80MM Bore; 125MM Outside Diameter; 22MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing



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Keyword String	Ball
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	6016 NR
Weight / LBS	1.87
D	4.921 Inch   125 Millimeter
Outer Race Width	0.866 Inch   22 Millimeter
d	3.15 Inch   80 Millimeter
bore diameter:	80 mm
static load capacity:	40 kN
outside diameter:	125 mm
finish/coating:	Uncoated
overall width:	22 mm
bearing material:	Steel
bore type:	Round
cage material:	Steel
closure type:	Open
fillet radius:	1.1 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm:	11000 rpm
snap ring included:	With Snap Ring
series:	60
internal clearance:	C0
weight:	2.04 lbs
operating temperature range:	Max 250 ° F
manufacturer product page:	<a href="#">Click here</a>
dynamic load capacity:	49.4 kN
manufacturer upc number:	7316576621468
d	80 mm
D	125 mm
B	22 mm
d <sub>1</sub>	94.4 mm



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$D_2$	114.1 mm
$D_3$	120.22 mm
$D_4$	134.7 mm
b	3.1 mm
C	2.87 mm
f	2.82 mm
$r_0$ max.	0.6 mm
$r_{1,2}$ min.	1.1 mm
$d_a$ min.	86 mm
$D_a$ max.	119 mm
$D_b$ min.	136 mm
$b_a$ min.	3.5 mm
$C_a$ max.	5.69 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	49.4 kN
Basic static load rating $C_0$	40 kN
Fatigue load limit $P_u$	1.66 kN
Reference speed	11000 r/min
Limiting speed	7000 r/min
Calculation factor $k_r$	0.025
Calculation factor $f_0$	15.6
Mass bearing	0.92 kg
Snap ring	SP 125