



# SKF BEARING MANUFACTURING CO.,LTD.



## 80 mm x 140 mm x 26 mm NSK 6216 deep groove ball bearings

Bearing No. 6216

6216 Bearing 2D drawings and 3D CAD models

Size	80x140x26 mm
Bore Diameter	80 mm
Outer Diameter	140 mm
Width	26 mm
d	80 mm
D	140 mm
B	26 mm
C	26 mm
r min.	2 mm
da min.	89 mm
da max	95,5 mm
Da max.	131 mm
ra max.	2 mm
Weight	1,42 Kg
Basic dynamic load rating (C)	72,5 kN
Basic static load rating (C0)	53 kN
(Grease) Lubrication Speed	4 500 r/min
(Oil) Lubrication Speed	5 300 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.38
EAN	0029176015533
Product Group	B00308



## SKF BEARING MANUFACTURING CO.,LTD.

Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	80MM Bore; 140MM Outside Diameter; 26MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
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>
Manufacturer Item Number	6216
Weight / LBS	1.45
Outer Race Width	1.024 Inch   26 Millimeter
Outside Diameter	5.512 Inch   140 Millimeter
Bore	3.15 Inch   80 Millimeter
bore diameter:	80 mm
dynamic load capacity:	17200 lbs
outside diameter:	140 mm
static load capacity:	11900 lbs
overall width:	26 mm
bearing material:	Steel



## SKF BEARING MANUFACTURING CO.,LTD.

bore type:	Round
maximum rpm (grease):	5300 rpm
closure type:	Open
maximum rpm (oil):	6300 rpm
row type & fill slot:	Single Row Non-Fill Slot
manufacturer catalog:	<a href="#">Click here</a>
snap ring included:	Without Snap Ring
manufacturer upc number:	029176015533
internal clearance:	C0
SRI	9.86
hidYobi	6216
LangID	1
D_	140
SREX	0.04
B_	26
da min	89
hidTable	ecat_NS RDGB
Oil rpm	5300
SRE	9.86
mass	1.42
GRS rpm	4500
ra	2
SRIX	0.04
D_a	131
SRIN	-0.04
C0	53
fo	14.6
SREN	-0.04
DE_	129.05
Prod_Type3	DGBB_SR_OT
DA_	19.05
bomp	0



## SKF BEARING MANUFACTURING CO.,LTD.

Z_	10
yobi	6216
C_conv	72500
ALPHA_	0
SDM_	110
r	2
KBRG	6101
SBRG	2
DI_	90.95