



# Osborn Load BEARING LTD



6204 Bearing 2D drawings and 3D CAD models

6204 2RS 6205 2RS 6206 2RS 6008 6206 NSK  
6301du2 Bearing

Bearing No. 6204

Size	20x47x14 mm
Bore Diameter	20 mm
Outer Diameter	47 mm
Width	14 mm
d	20 mm
D	47 mm
B	14 mm
C	14 mm
r min.	1 mm
da min.	25 mm
da max	26,5 mm
Da max.	42 mm
ra max.	1 mm
Weight	0,107 Kg
Basic dynamic load rating (C)	12,8 kN
Basic static load rating (C0)	6,6 kN
(Grease) Lubrication Speed	15 000 r/min
(Oil) Lubrication Speed	18 000 r/min
Category	Single Row Ball Bearings
Inventory	6.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.1
EAN	0029176014215
Product Group	B00308



## Osborn Load BEARING 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	20MM Bore; 47MM Outside Diameter; 14MM 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	6204
Weight / LBS	0.23
Bore	0.787 Inch   20 Millimeter
Outside Diameter	1.85 Inch   47 Millimeter
Outer Race Width	0.551 Inch   14 Millimeter
bore diameter:	20 mm
closure type:	Open
outside diameter:	47 mm
internal clearance:	Normal Clearance
overall width:	14 mm
manufacturer upc number:	029176014215



## Osborn Load BEARING LTD

bore type:	Round
SRI	4.01
hidYobi	6204
LangID	1
D_	47
SREX	0.04
B_	14
da min	25
hidTable	ecat_NSRDGB
Oil rpm	18000
SRE	4.21
mass	0.107
GRS rpm	15000
ra	1
SRIX	0.02
D_a	42
SRIN	0
C0	6.6
fo	13.1
SREN	0
DE_	41.438
Prod_Type3	DGBB_SR_OT
DA_	7.938
bomp	0
Z_	8
yobi	6204
C_conv	12800
ALPHA_	0
SDM_	33.5
r	1
KBRG	6101
SBRG	2



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