



Double BALL BEARINGS CO, LTD



40 mm x 80 mm x 18 mm NSK 6208 deep groove ball bearings

Bearing No. 6208

6208 Bearing 2D drawings and 3D CAD models

Size	40x80x18 mm
Bore Diameter	40 mm
Outer Diameter	80 mm
Width	18 mm
d	40 mm
D	80 mm
B	18 mm
C	18 mm
r min.	1,1 mm
da min.	46,5 mm
da max	50,5 mm
Da max.	73,5 mm
ra max.	1 mm
Weight	0,366 Kg
Basic dynamic load rating (C)	29,1 kN
Basic static load rating (C0)	17,9 kN
(Grease) Lubrication Speed	8 500 r/min
(Oil) Lubrication Speed	10 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.405
EAN	0029176014765
Product Group	B00308



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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	40MM Bore; 80MM Outside Diameter; 18MM 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	http://www.nskamericas.com
Manufacturer Item Number	6208
Weight / LBS	0.363
Outside Diameter	3.15 Inch 80 Millimeter
Outer Race Width	0.709 Inch 18 Millimeter
Bore	1.575 Inch 40 Millimeter
SRI	6.16
hidYobi	6208
LangID	1
D_	80
SREX	0.025
B_	18



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da min	46.5
hidTable	ecat_NSRDGB
Oil rpm	10000
SRE	6.16
mass	0.366
GRS rpm	8500
ra	1
SRIX	0.025
D_a	73.5
SRIN	-0.025
C0	17.9
fo	14
SREN	-0.025
DE_	71.906
Prod_Type3	DGBB_SR_OT
DA_	11.906
bomp	0
Z_	9
yobi	6208
C_conv	29100
ALPHA_	0
SDM_	60
r	1.1
KBRG	6101
SBRG	2
DI_	48.094