



AFEX Bearing Equipment Co., Ltd.



40 mm x 62 mm x 12 mm NSK 6908 Deep groove ball bearings 6908 ZZ VV DDU N NR
Bearing Size 40x62x12 Single Row Radial Bearing

Bearing No. 6908

6908 Bearing 2D drawings and 3D CAD models

Size	40x62x12 mm
Bore Diameter	40 mm
Outer Diameter	62 mm
Width	12 mm
d	40 mm
D	62 mm
B	12 mm
C	12 mm
r min.	0,6 mm
da min.	44 mm
da max	46 mm
Da max.	58 mm
ra max.	0,6 mm
Weight	0,112 Kg
Basic dynamic load rating (C)	13,7 kN
Basic static load rating (C0)	10 kN
(Grease) Lubrication Speed	11 000 r/min
(Oil) Lubrication Speed	13 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.05
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; 62MM Outside Diameter; 12MM 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	6908
Weight / LBS	0.11
Bore	1.575 Inch 40 Millimeter
Outer Race Width	0.472 Inch 12 Millimeter
Outside Diameter	2.441 Inch 62 Millimeter
bore diameter:	40 mm
internal clearance:	C0
outside diameter:	62 mm
dynamic load capacity:	13700 N
overall width:	12 mm
precision rating:	ABEC1, P0



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bore type:	Round
finish/coating:	Uncoated
closure type:	Open
cage material:	Steel Cage
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm:	13000 rpm
snap ring included:	Without Snap Ring
SRI	3.41
hidYobi	6908
LangID	1
D_	62
SREX	0.04
B_	12
da min	44
hidTable	ecat_NSRDGB
Oil rpm	13000
SRE	3.58
mass	0.112
GRS rpm	11000
ra	0.6
SRIX	0.02
D_a	58
SRIN	0
C0	10
fo	15.7
SREN	0
DE_	58.747
Prod_Type3	DGBB_SR_OT
DA_	6.747
bomp	0
Z_	14
yobi	6908



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C_conv	13700
ALPHA_	0
SDM_	52
r	0.6
KBRG	6101
SBRG	19
DI_	45.253