



BEARING OF AMERICA CORP.



60 mm x 85 mm x 13 mm NSK 6912 deep groove ball bearings

Bearing No. 6912

6912 Bearing 2D drawings and 3D CAD models

Size	60x85x13 mm
Bore Diameter	60 mm
Outer Diameter	85 mm
Width	13 mm
d	60 mm
D	85 mm
B	13 mm
C	13 mm
r min.	1 mm
da min.	65 mm
da max	66 mm
Da max.	80 mm
ra max.	1 mm
Weight	0,192 Kg
Basic dynamic load rating (C)	19,4 kN
Basic static load rating (C0)	16,3 kN
(Grease) Lubrication Speed	7 500 r/min
(Oil) Lubrication Speed	9 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.19
EAN	0029176030109
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	60MM Bore; 85MM Outside Diameter; 13MM 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	6912
Weight / LBS	0.196
Bore	2.362 Inch 60 Millimeter
Outer Race Width	0.512 Inch 13 Millimeter
Outside Diameter	3.346 Inch 85 Millimeter
bore diameter:	60 mm
static load capacity:	16300 N
outside diameter:	85 mm
precision rating:	ABEC 1 (ISO Class Normal)
overall width:	13 mm



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finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	13 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	1 mm
internal clearance:	C0
maximum rpm:	9000 RPM
operating temperature range:	Maximum of +250 ° F
series:	69
dynamic load capacity:	19400 N
SRI	4.11
hidYobi	6912
LangID	1
D_	85
SREX	0.02
B_	13
da min	65
hidTable	ecat_NSRDGB
Oil rpm	9000
SRE	4.11
mass	0.192
GRS rpm	7500
ra	1
SRIX	0.02
D_a	80
SRIN	-0.02
C0	16.3
fo	16.2
SREN	-0.02
DE_	80.438



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Prod_Type3	DGBB_SR_OT
DA_	7.938
bomp	0
Z_	16
yobi	6912
C_conv	19400
ALPHA_	0
SDM_	72.5
r	1
KBRG	6101
SBRG	19
DI_	64.562