



AFEX Bearing Equipment Co., Ltd.



65 mm x 120 mm x 23 mm NSK 6213 Deep groove ball bearings 6213 ZZ VV DDU N NR
 Bearing Size 65x120x23 Single Row Radial Bearing

Bearing No. 6213

6213 Bearing 2D drawings and 3D CAD models

Size	65x120x23 mm
Bore Diameter	65 mm
Outer Diameter	120 mm
Width	23 mm
d	65 mm
D	120 mm
B	23 mm
C	23 mm
r min.	1,5 mm
da min.	73 mm
da max	80 mm
Da max.	112 mm
ra max.	1,5 mm
Weight	1 Kg
Basic dynamic load rating (C)	57,5 kN
Basic static load rating (C0)	40 kN
(Grease) Lubrication Speed	5 300 r/min
(Oil) Lubrication Speed	6 300 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.997
EAN	0029176015274



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Product Group	B00308
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	65MM Bore; 120MM Outside Diameter; 23MM 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	6213
Weight / LBS	1.02
Bore	2.559 Inch 65 Millimeter
Outside Diameter	4.724 Inch 120 Millimeter
Outer Race Width	0.906 Inch 23 Millimeter
bore diameter:	65 mm
internal clearance:	C0
outside diameter:	120 mm
dynamic load capacity:	57000 N
overall width:	23 mm



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precision rating:	ABEC1, P0
bore type:	Round
finish/coating:	Uncoated
closure type:	Open
cage material:	Steel Cage
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm:	6300 rpm
snap ring included:	Without Snap Ring
SRI	8.63
hidYobi	6213
LangID	1
D_	120
SREX	0.03
B_	23
da min	73
hidTable	ecat_NSRDGB
Oil rpm	6300
SRE	8.63
mass	1
GRS rpm	5300
ra	1.5
SRIX	0.03
D_a	112
SRIN	-0.03
C0	40
fo	14.4
SREN	-0.03
DE_	109.169
Prod_Type3	DGBB_SR_OT
DA_	16.669
bomp	0
Z_	10



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yobi	6213
C_conv	57500
ALPHA_	0
SDM_	92.5
r	1.5
KBRG	6101
SBRG	2
DI_	75.831