



Bearing Power Machinery Co., Ltd.



NSK 6913 deep groove ball bearings

Bearing No. 6913

Size	65x90x13 mm
Bore Diameter	65 mm
Outer Diameter	90 mm
Width	13 mm
d	65 mm
D	90 mm
B	13 mm
C	13 mm
r min.	1 mm
da min.	70 mm
da max	71,5 mm
Da max.	85 mm
ra max.	1 mm
Weight	0,218 Kg
Basic dynamic load rating (C)	17,4 kN
Basic static load rating (C0)	16,1 kN
(Grease) Lubrication Speed	7 100 r/min
(Oil) Lubrication Speed	8 500 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.21
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0

6913 Bearing 2D drawings and 3D CAD models



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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; 90MM 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	6913
Weight / LBS	0.21
Outside Diameter	3.543 Inch 90 Millimeter
Bore	2.559 Inch 65 Millimeter
Outer Race Width	0.512 Inch 13 Millimeter
bore diameter:	65 mm
internal clearance:	C0
outside diameter:	90 mm
dynamic load capacity:	17400 N
overall width:	13 mm
precision rating:	ABEC1, P0
bore type:	Round



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finish/coating:	Uncoated
closure type:	Open
cage material:	Steel Cage
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm:	8500 rpm
snap ring included:	Without Snap Ring
SRI	3.7
hidYobi	6913
LangID	1
D_	90
SREX	0.02
B_	13
da min	70
hidTable	ecat_NSRDGB
Oil rpm	8500
SRE	3.7
mass	0.218
GRS rpm	7100
ra	1
SRIX	0.02
D_a	85
SRIN	-0.02
C0	16.1
fo	16.6
SREN	-0.02
DE_	84.644
Prod_Type3	DGBB_SR_OT
DA_	7.144
bomp	0
Z_	19
yobi	6913
C_conv	17400



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ALPHA_	0
SDM_	77.5
r	1
KBRG	6101
SBRG	19
DI_	70.356